



parkland
Irrigation
Irrigation Catalogue 2023

About Parkland

Parkland Products leads in the distribution of irrigation and water management products for the landscape, golf, horticultural and residential garden markets. Parkland strives to provide irrigation and water management solutions that are scalable and suitable for domestic or commercial use.

Parkland has spent the last 30 years working hard to understand its customer and industry needs and to provide innovative solutions. Parkland promises state-of-the-art products and services, and, values long-term relationships built on trust, reliability and performance.

In addition to Parkland's irrigation and water management expertise, the company also provides world-class mowing, turf renovation, vehicle and related equipment solutions for all customers and industries.

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SPRIN



Spray Heads

Durable, professional-grade solution for residential & commercial installations.

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Rotor / Gear Drive Sprinklers

Add Mini 8 to your fixed spray and rotor offering and have all the tools you need to irrigate residential.

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Golf Sprinklers

Parkland and TORO have a solution to fit every need and budget. For more than 30 years, Parkland has provided comprehensive golf irrigation service.

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Service Tools

Parkland is NZ's leading provider of world-class products & services necessary to achieve quality turf & landscaping and efficient water management.

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SPRINKLERS



Perrot Turf Sprinklers

Our specially designed sprinklers ensure uniform and swift irrigation.

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Impact Sprinklers

The impact sprinkler's long spray radius and uniform water distribution re-creates the effect of natural rainfall.

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Swing Joints and Risers

Swing joints are a water-saving device because they reduce the number of system failures caused by broken pipes.

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Hose and Stands

Increasing the longevity of your hose and reduce tangles with hose stands.

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Spray Heads

TORO LPS Pop-Up Sprinklers

	Order Code	Product Description	Pack
	LPS400	LPS 100mm Pop up without Nozzle	50
	LPS408	LPS 100mm Pop up Complete with 2.4m TVAN Nozzle	50
	LPS410	LPS 100mm Pop up Complete with 3.0m TVAN Nozzle	50
	LPS412	LPS 100mm Pop up Complete with 3.7m TVAN Nozzle	50
	LPS415	LPS 100mm Pop up Complete with 4.6m TVAN Nozzle	50
	LPS417	LPS 100mm Pop up Complete with 5.2m TVAN Nozzle	50

- The LPS is ideal for residential applications with its small diameter cap that allows it to blend into many landscapes
- Compatible with all TVAN Nozzles

TORO 570Z Series Professional Pop-Up Sprinklers

570Z Classic Series	Order Code	Product Description	Pack
	89-3977	570Z-3P 3 Inch Sprinkler (less nozzle)	100
	570Z-4P	570Z-4P 4 Inch Sprinkler (less nozzle)	50
	570Z-6P	570Z-6P 6 Inch Sprinkler (less nozzle)	50
	570Z-6SI	570Z-6P 6 Inch Side Inlet Sprinkler (less nozzle)	50
	570Z-12SI	570Z-12P 12 Inch Side Inlet Sprinkler (less nozzle)	25
TORO 570ZXF Series	Order Code	Product Description	Pack
	102-2828	570Z-4P-XF 4 Inch Sprinkler with Flow Shutoff (less nozzle)	50
570Z PRX Series	Order Code	Product Description	Pack
	102-0002	570Z-4P-PRX 4 Inch Sprinkler with Pressure Regulator and Flow Shutoff	50
	570Z-6SI-PRX	570ZS-PRX 6 Inch Side Inlet Sprinkler with Pressure Regulator and Flow Shutoff	50
	102-0010	570Z-4P-PRX 12 Inch Side Inlet Sprinkler with Pressure Regulator and Flow Shutoff	50
	102-0006	570ZS-PRX Shrub Adaptor with Pressure Regulator and Flow Shutoff	50
570 Series Accessories	Order Code	Product Description	Pack
	9-6807	570Z Shrub Adaptor 15mm FBSP	25
	570CV	570 Check Valve - Maintains 3m Elevation Change	25
	89-6395	570 Riser Pull Up Tool	1
	570SR-18	570 18" Stationary Riser (15mm x TORO Riser)	50
	35-2636	6 Inch Riser Extender (Fits 570 Nozzles)	100
	35-2631	6 Inch Stationery Riser	100
	PNOZZTOOL	Precision Spray Nozzle Lifter	50

- TORO 570Z Series pop-up spray bodies, 570S Series shrub adapters & shrub risers provide a durable, professional-grade solution for residential & commercial installations.
- Zero flush Wiper Seal • Ratcheting Riser • Upgraded Strong Retraction Spring



Spray head sprinklers are ideal for watering small lawns, shrubs and irregularly shaped landscapes.

TORO 570 Precision Series Nozzles (Male Nozzles)



Colour	Order Code	Product Description	Pack
Red			
	O-T-5-60	TORO Precision Series Spray Nozzle, Male, 60° Arc, Red, 1.5m	25
	O-T-5-QP	TORO Precision Series Spray Nozzle, Male, 90° Arc, Red, 1.5m	25
	O-T-5-TP	TORO Precision Series Spray Nozzle, Male, 120° Arc, Red, 1.5m	25
	O-T-5-150	TORO Precision Series Spray Nozzle, Male, 150° Arc, Red, 1.5m	25
	O-T-5-HP	TORO Precision Series Spray Nozzle, Male, 180° Arc, Red, 1.5m	25
	O-T-5-210	TORO Precision Series Spray Nozzle, Male, 210° Arc, Red, 1.5m	25
	O-T-5-TTP	TORO Precision Series Spray Nozzle, Male, 240° Arc, Red, 1.5m	25
	O-T-5-TQP	TORO Precision Series Spray Nozzle, Male, 270° Arc, Red, 1.5m	25
	O-T-5-FP	TORO Precision Series Spray Nozzle, Male, 360° Arc, Red, 1.5m	25
Green			
	O-T-8-60	TORO Precision Series Spray Nozzle, Male, 60° Arc, Green, 2.5m	25
	O-T-8-QP	TORO Precision Series Spray Nozzle, Male, 90° Arc, Green, 2.5m	25
	O-T-8-TP	TORO Precision Series Spray Nozzle, Male, 120° Arc, Green, 2.5m	25
	O-T-8-150	TORO Precision Series Spray Nozzle, Male, 150° Arc, Green, 2.5m	25
	O-T-8-HP	TORO Precision Series Spray Nozzle, Male, 180° Arc, Green, 2.5m	25
	O-T-8-210	TORO Precision Series Spray Nozzle, Male, 210° Arc, Green, 2.5m	25
	O-T-8-TTP	TORO Precision Series Spray Nozzle, Male, 240° Arc, Green, 2.5m	25
	O-T-8-TQP	TORO Precision Series Spray Nozzle, Male, 270° Arc, Green, 2.5m	25
	O-T-8-FP	TORO Precision Series Spray Nozzle, Male, 360° Arc, Green, 2.5m	25
Blue			
	O-T-10-60	TORO Precision Series Spray Nozzle, Male, 60° Arc, Blue, 3m	25
	O-T-10-QP	TORO Precision Series Spray Nozzle, Male, 90° Arc, Blue, 3m	25
	O-T-10-TP	TORO Precision Series Spray Nozzle, Male, 120° Arc, Blue, 3m	25
	O-T-10-150	TORO Precision Series Spray Nozzle, Male, 150° Arc, Blue, 3m	25
	O-T-10-HP	TORO Precision Series Spray Nozzle, Male, 180° Arc, Blue, 3m	25
	O-T-10-210	TORO Precision Series Spray Nozzle, Male, 210° Arc, Blue, 3m	25
	O-T-10-TTP	TORO Precision Series Spray Nozzle, Male, 240° Arc, Blue, 3m	25
	O-T-10-TQP	TORO Precision Series Spray Nozzle, Male, 270° Arc, Blue, 3m	25
	O-T-10-FP	TORO Precision Series Spray Nozzle, Male, 360° Arc, Blue, 3m	25
Brown			
	O-T-12-60	TORO Precision Series Spray Nozzle, Male, 60° Arc, Brown, 3.7m	25
	O-T-12-QP	TORO Precision Series Spray Nozzle, Male, 90° Arc, Brown, 3.7m	25
	O-T-12-TP	TORO Precision Series Spray Nozzle, Male, 120° Arc, Brown, 3.7m	25
	O-T-12-150	TORO Precision Series Spray Nozzle, Male, 150° Arc, Brown, 3.7m	25
	O-T-12-HP	TORO Precision Series Spray Nozzle, Male, 180° Arc, Brown, 3.7m	25
	O-T-12-210	TORO Precision Series Spray Nozzle, Male, 210° Arc, Brown, 3.7m	25
	O-T-12-TTP	TORO Precision Series Spray Nozzle, Male, 240° Arc, Brown, 3.7m	25
	O-T-12-TQP	TORO Precision Series Spray Nozzle, Male, 270° Arc, Brown, 3.7m	25
	O-T-12-FP	TORO Precision Series Spray Nozzle, Male, 360° Arc, Brown, 3.7m	25

Spray Heads (continued)

TORO 570 Precision Series Nozzles (Male Nozzles continued)

Colour	Order Code	Product Description	Pack
Black			
	O-T-15-60	TORO Precision Series Spray Nozzle, Male, 60° Arc, Black, 4.6m	25
	O-T-15-QP	TORO Precision Series Spray Nozzle, Male, 90° Arc, Black, 4.6m	25
	O-T-15-TP	TORO Precision Series Spray Nozzle, Male, 120° Arc, Black, 4.6m	25
	O-T-15-150	TORO Precision Series Spray Nozzle, Male, 150° Arc, Black, 4.6m	25
	O-T-15-HP	TORO Precision Series Spray Nozzle, Male, 180° Arc, Black, 4.6m	25
	O-T-15-210	TORO Precision Series Spray Nozzle, Male, 210° Arc, Black, 4.6m	25
	O-T-15-TTP	TORO Precision Series Spray Nozzle, Male, 240° Arc, Black, 4.6m	25
	O-T-15-TQP	TORO Precision Series Spray Nozzle, Male, 270° Arc, Black, 4.6m	25
	O-T-15-FP	TORO Precision Series Spray Nozzle, Male, 360° Arc, Black, 4.6m	25
Grey			
	O-T-4X15-LCSP	TORO Precision Series Spray Nozzle, Male, Special Pattern Left Corner, Grey, 1.2m x 4.6m	25
	O-T-4X15-RCSP	TORO Precision Series Spray Nozzle, Male, Special Pattern Right Corner, Grey, 1.2m x 4.6m	25
	O-T-4X18-SSTP	TORO Precision Series Spray Nozzle, Male, Special Pattern Side Strip, Grey, 1.2m x 5.5m	25
	O-T-4X30-SSTP	TORO Precision Series Spray Nozzle, Male, Special Pattern Side Strip, Grey, 1.2m x 9.1m	25
	O-T-4X9-LCSP	TORO Precision Series Spray Nozzle, Male, Special Pattern Left Corner, Grey, 1.2m x 2.7m	25
	O-T-4X9-RCSP	TORO Precision Series Spray Nozzle, Male, Special Pattern Right Corner, Grey, 1.2m x 2.7m	25

TORO 570 Precision Series Nozzles (Female Nozzles)

Colour	Order Code	Product Description	Pack
Red			
	O-5-60	TORO Precision Series Spray Nozzle, Female, 60° Arc, Red, 1.5m	25
	O-5-QP	TORO Precision Series Spray Nozzle, Female, 90° Arc, Red, 1.5m	25
	O-5-TP	TORO Precision Series Spray Nozzle, Female, 120° Arc, Red, 1.5m	25
	O-5-150	TORO Precision Series Spray Nozzle, Female, 150° Arc, Red, 1.5m	25
	O-5-HP	TORO Precision Series Spray Nozzle, Female, 180° Arc, Red, 1.5m	25
	O-5-210	TORO Precision Series Spray Nozzle, Female, 210° Arc, Red, 1.5m	25
	O-5-TTP	TORO Precision Series Spray Nozzle, Female, 240° Arc, Red, 1.5m	25
	O-5-TQP	TORO Precision Series Spray Nozzle, Female, 270° Arc, Red, 1.5m	25
	O-5-FP	TORO Precision Series Spray Nozzle, Female, 360° Arc, Red, 1.5m	25
Green			
	O-8-60	TORO Precision Series Spray Nozzle, Female, 60° Arc, Green, 2.5m	25
	O-8-QP	TORO Precision Series Spray Nozzle, Female, 90° Arc, Green, 2.5m	25
	O-8-TP	TORO Precision Series Spray Nozzle, Female, 120° Arc, Green, 2.5m	25
	O-8-150	TORO Precision Series Spray Nozzle, Female, 150° Arc, Green, 2.5m	25
	O-8-HP	TORO Precision Series Spray Nozzle, Female, 180° Arc, Green, 2.5m	25
	O-8-210	TORO Precision Series Spray Nozzle, Female, 210° Arc, Green, 2.5m	25
	O-8-TTP	TORO Precision Series Spray Nozzle, Female, 240° Arc, Green, 2.5m	25
	O-8-TQP	TORO Precision Series Spray Nozzle, Female, 270° Arc, Green, 2.5m	25
	O-8-FP	TORO Precision Series Spray Nozzle, Female, 360° Arc, Green, 2.5m	25

Spray Heads (continued)


TORO 570 Precision Series Nozzles (Female Nozzles continued)

Colour	Order Code	Product Description	Pack
Blue			
	O-10-60	TORO Precision Series Spray Nozzle, Female, 60° Arc, Blue, 3m	25
	O-10-QP	TORO Precision Series Spray Nozzle, Female, 90° Arc, Blue, 3m	25
	O-10-TP	TORO Precision Series Spray Nozzle, Female, 120° Arc, Blue, 3m	25
	O-10-150	TORO Precision Series Spray Nozzle, Female, 150° Arc, Blue, 3m	25
	O-10-HP	TORO Precision Series Spray Nozzle, Female, 180° Arc, Blue, 3m	25
	O-10-210	TORO Precision Series Spray Nozzle, Female, 210° Arc, Blue, 3m	25
	O-10-TTP	TORO Precision Series Spray Nozzle, Female, 240° Arc, Blue, 3m	25
	O-10-TQP	TORO Precision Series Spray Nozzle, Female, 270° Arc, Blue, 3m	25
	O-10-FP	TORO Precision Series Spray Nozzle, Female, 360° Arc, Blue, 3m	25
Brown			
	O-12-60	TORO Precision Series Spray Nozzle, Female, 60° Arc, Brown, 3.7m	25
	O-12-QP	TORO Precision Series Spray Nozzle, Female, 90° Arc, Brown, 3.7m	25
	O-12-TP	TORO Precision Series Spray Nozzle, Female, 120° Arc, Brown, 3.7m	25
	O-12-150	TORO Precision Series Spray Nozzle, Female, 150° Arc, Brown, 3.7m	25
	O-12-HP	TORO Precision Series Spray Nozzle, Female, 180° Arc, Brown, 3.7m	25
	O-12-210	TORO Precision Series Spray Nozzle, Female, 210° Arc, Brown, 3.7m	25
	O-12-TTP	TORO Precision Series Spray Nozzle, Female, 240° Arc, Brown, 3.7m	25
	O-12-TQP	TORO Precision Series Spray Nozzle, Female, 270° Arc, Brown, 3.7m	25
	O-12-FP	TORO Precision Series Spray Nozzle, Female, 360° Arc, Brown, 3.7m	25
Black			
	O-15-60	TORO Precision Series Spray Nozzle, Female, 60° Arc, Black, 4.6m	25
	O-15-QP	TORO Precision Series Spray Nozzle, Female, 90° Arc, Black, 4.6m	25
	O-15-TP	TORO Precision Series Spray Nozzle, Female, 120° Arc, Black, 4.6m	25
	O-15-150	TORO Precision Series Spray Nozzle, Female, 150° Arc, Black, 4.6m	25
	O-15-HP	TORO Precision Series Spray Nozzle, Female, 180° Arc, Black, 4.6m	25
	O-15-210	TORO Precision Series Spray Nozzle, Female, 210° Arc, Black, 4.6m	25
	O-15-TTP	TORO Precision Series Spray Nozzle, Female, 240° Arc, Black, 4.6m	25
	O-15-TQP	TORO Precision Series Spray Nozzle, Female, 270° Arc, Black, 4.6m	25
	O-15-FP	TORO Precision Series Spray Nozzle, Female, 360° Arc, Black, 4.6m	25
Grey			
	O-4X15-LCSP	TORO Precision Series Spray Nozzle, Female, Special Pattern Left Corner, Grey, 1.2m x 4.6m	25
	O-4X15-RCSP	TORO Precision Series Spray Nozzle, Female, Special Pattern Right Corner, Grey, 1.2m x 4.6m	25
	O-4X18-SSTP	TORO Precision Series Spray Nozzle, Female, Special Pattern Side Strip, Grey, 1.2m x 5.5m	25
	O-4X30-SSTP	TORO Precision Series Spray Nozzle, Female, Special Pattern Side Strip, Grey, 1.2m x 9.1m	25
	O-4X9-LCSP	TORO Precision Series Spray Nozzle, Female, Special Pattern Left Corner, Grey, 1.2m x 2.7m	25
	O-4X9-RCSP	TORO Precision Series Spray Nozzle, Female, Special Pattern Right Corner, Grey, 1.2m x 2.7m	25


TORO 570 Precision Series Nozzles (with pressure compensating device)




Male Thread Rotating Nozzle

	Order Code	Product Description	Pack
 PRN-TA	PRN-TA	PRN Adjustable Arc Rotating Stream Nozzle	20
	PRN-TF	PRN Full Circle Rotating Stream Nozzle	20

Female Thread Rotating Nozzle

	Order Code	Product Description	Pack
 PRN-F	PRN-A	PRN Adjustable Arc Rotating Stream Nozzle	20
	PRN-F	PRN Full Circle Rotating Stream Nozzle	20

PRN Adjustment Tool

	Order Code	Product Description	Pack
	PRNTOOLEA	PRN Adjustment Tool	1

TORO 570 MRP Nozzles



570 Variable Arc Nozzle (Non-compensating) TVAN


	Order Code	Product Description	Pack
	TVAN8	Variable Arc Nozzle 2.4m Green - PCD Compatible	25
	TVAN10	Variable Arc Nozzle 3.0m Blue - PCD Compatible	25
	TVAN12	Variable Arc Nozzle 3.7m Brown - PCD Compatible	25
	TVAN15	Variable Arc Nozzle 4.6m Black- PCD Compatible	25
	TVAN17	Variable Arc Nozzle 5.2m Grey - PCD Compatible	25

570 Fixed Arc Nozzle (pressure-compensating) Male Nozzle


Colour	Order Code	Product Description	Pack
Red			
	89-1473	TORO 570 MPR Spray Nozzle, 360°, Red, 1.5m, PC, Male	25
	89-1476	TORO 570 MPR Spray Nozzle, 270°, Red, 1.5m, PC, Male	25
	89-1479	TORO 570 MPR Spray Nozzle, 240°, Red, 1.5m, PC, Male	25
	89-1482	TORO 570 MPR Spray Nozzle, 180°, Red, 1.5m, PC, Male	25
	89-1485	TORO 570 MPR Spray Nozzle, 120°, Red, 1.5m, PC, Male	25
	89-1488	TORO 570 MPR Spray Nozzle, 90°, Red, 1.5m, PC, Male	25
Green			
	89-1455	TORO 570 MPR Spray Nozzle, 360°, Green, 2.4m, PC, Male	25
	89-1458	TORO 570 MPR Spray Nozzle, 270°, Green, 2.4m, PC, Male	25
	89-1461	TORO 570 MPR Spray Nozzle, 240°, Green, 2.4m, PC, Male	25
	89-1464	TORO 570 MPR Spray Nozzle, 180°, Green, 2.4m, PC, Male	25
	89-1467	TORO 570 MPR Spray Nozzle, 120°, Green, 2.4m, PC, Male	25
	89-1470	TORO 570 MPR Spray Nozzle, 90°, Green, 2.4m, PC, Male	25
Blue			
	89-1437	TORO 570 MPR Spray Nozzle, 360°, Blue, 3m, PC, Male	25
	89-1440	TORO 570 MPR Spray Nozzle, 270°, Blue, 3m, PC, Male	25
	89-1443	TORO 570 MPR Spray Nozzle, 240°, Blue, 3m, PC, Male	25
	89-1446	TORO 570 MPR Spray Nozzle, 180°, Blue, 3m, PC, Male	25
	89-1449	TORO 570 MPR Spray Nozzle, 120°, Blue, 3m, PC, Male	25
	89-1452	TORO 570 MPR Spray Nozzle, 90°, Blue, 3m, PC, Male	25
Brown			
	89-1419	TORO 570 MPR Spray Nozzle, 360°, Brown, 3.7m, PC, Male	25
	89-1422	TORO 570 MPR Spray Nozzle, 270°, Brown, 3.7m, PC, Male	25
	89-1425	TORO 570 MPR Spray Nozzle, 240°, Brown, 3.7m, PC, Male	25
	89-1428	TORO 570 MPR Spray Nozzle, 160°, Brown, 3.7m, PC, Male	25
	89-1431	TORO 570 MPR Spray Nozzle, 120°, Brown, 3.7m, PC, Male	25
	89-1434	TORO 570 MPR Spray Nozzle, 90°, Brown, 3.7m, PC, Male	25
Black			
	89-1401	TORO 570 MPR Spray Nozzle, 360°, Black, 4.6m, PC, Male	25
	89-1404	TORO 570 MPR Spray Nozzle, 270°, Black, 4.6m, PC, Male	25
	89-1407	TORO 570 MPR Spray Nozzle, 240°, Black, 4.6m, PC, Male	25
	89-1410	TORO 570 MPR Spray Nozzle, 180°, Black, 4.6m, PC, Male	25
	89-1413	TORO 570 MPR Spray Nozzle, 120°, Black, 4.6m, PC, Male	25
	89-1416	TORO 570 MPR Spray Nozzle, 90°, Black, 4.6m, PC, Male	25

TORO 570 MRP Nozzles (continued)


570 Fixed Arc Nozzle (Pressure-compensating) Male Nozzle

Colour	Order Code	Product Description	Pack
Yellow			
	89-1497	TORO 570 MRP Spray Nozzle Special Pattern 4CST Centre Strip, Yellow, 1.2m X 9.1m, PC, Male	25
	89-1500	TORO 570 MRP Spray Nozzle Special Pattern 4EST End Strip Yellow, 1.2m X 4.6m, PC, Male	25
	89-1503	TORO 570 MRP Spray Nozzle Special Pattern 4SST Side Strip, Yellow, 1.2m X 9.1m, PC, Male	25
	89-1506	TORO 570 MRP Spray Nozzle Special Pattern 9SST Side Strip, Yellow, 2.7m X 5.5m, PC, Male	25
	89-1509	TORO 570 MRP Spray Nozzle Special Pattern 4SSST Side Strip, Yellow, 1.2m X 5.5m, PC, Male	25
	89-1512	TORO 570 MRP Spray Nozzle Special Pattern 2SST Side Strip, Yellow, 0.6m X 1.8m, PC, Male	25


TORO 570Z Series Special Pattern Nozzles & Bubblers

	Order Code	Product Description	Pack
	89-1547	10-SSQ 10° Stream Spray, 90° Arc, 2.4m Throw	25
	89-1521	10-SSH 10° Stream Spray, 180° Arc, 2.4m Throw	25
	89-1519	10-SSF 10° Stream Spray, 360° Arc, 2.4m Throw	25
	89-1495	35-SSH 35° Stream Spray, 90° Arc, 3m Throw	25
	89-1493	35-SSQ 35° Stream Spray, 180° Arc, 3m Throw	25
	89-1491	35-SSF 35° Stream Spray, 360° Arc, 3m Throw	25

570 Series Flood Bubblers - Pressure Compensating

	Order Code	Product Description	Pack
	89-1729	Bubbler 1.9lpm (FB-50-PC)	25
	89-1731	Bubbler 3.8lpm (FB-100-PC)	25

TORO 500 Series Stream and Flood Bubblers

	Order Code	Product Description	Pack
	511-30	Bubbler Quarter Circle Stream	25
	514-30	Bubbler Full Circle Stream	25
	516-30	Bubbler 180 Double Stream	25

• This bubbler is designed for non-turf applications and presents a solution for unique ground cover and shrub settings.

Irritrol Sprinklers



Irritrol I-PRO Pop-up Sprinklers

	Order Code	Product Description	Pack
I-PRO Pop-up Sprinklers			
	I-PRO300	3 Inch Pop-Up Excluding Nozzle	50
	I-PRO400	4 Inch Pop-Up Excluding Nozzle	50
	I-PRO600-SI	6 Inch Pop-Up Excluding Nozzle - Side Inlet	50
	I-PRO1200-SI	12 Inch Pop-Up Excluding Nozzle - Side Inlet	25
I-PRO Series Accessories			
	I-PRO-CV	I-Pro Series Check Valve (max 75 psi)	25
	HS100	Shrub Adaptor for all Irritrol Nozzles	25
PRO-VAN Series Adjustable Arc Nozzles			
	PRO-VAN8	8' (2.4 m) Variable Arc Nozzle (0-360°) Green	25
	PRO-VAN10	10' (3.0 m) Variable Arc Nozzle (0-360°) Blue	25
	PRO-VAN12	12' (3.7 m) Variable Arc Nozzle (0-360°) Brown	25
	PRO-VAN15	15' (4.6 m) Variable Arc Nozzle (0-360°) Black	25
	PRO-VAN17	17' (5.2 m) Variable Arc Nozzle (0-360°) Grey	25
HS Special Pattern Nozzles			
	IPN-9CST	I-Pro Centre Strip Spray 1.5m x 6.0m	25
	IPN-9EST	I-Pro End Strip Spray 1.5m x 3.0m	25
	IPN-9SST	I-Pro Side Strip Spray 1.5m x 6.0m	25
	IPN-15CST	I-Pro Centre Strip Spray 1.5m x 9.7m	25
	IPN-15EST	I-Pro End Strip Spray 1.5m x 5.2m	25
	IPN-15SST	I-Pro Side Strip Spray 1.5m x 9.7m	25
<ul style="list-style-type: none"> Irritrol's I-PRO Series spray heads combine a pressure-activated wiper seal and advanced formula lubricant that virtually eliminates troublesome stick-ups. 			


Rotor / Gear Drive Sprinklers

TORO Mini 8 Mid-Range Rotor

	Order Code	Product Description	Pack
	MINI8-4P	MINI 8 Rotor	25
	102-2024	MINI 8 Adjustment Tool	1
	MINI8-CV	Check Valve for MINI 8	1
	102-3133	Spare Nozzle Rack for MINI 8	1
<ul style="list-style-type: none"> The perfect in-between fit: the radius fills the gap between spray heads and full-sized rotors. 			


Rotor / Gear Drive Sprinklers (continued)

TORO T5 Rapid Set Rotor

	Order Code	Product Description	Pack
	T5S-RS	T5 Shrub Rotor with Check Valve and RapidSet	20
	T5PCK-RS	T5 Rotor with Plastic Riser, Check Valve and RapidSet	20
	T5PCKSS-RS	T5 Rotor with Stainless Riser, Check Valve and RapidSet	20
	T5HP-RS	T5 Hi-Pop with Check Valve and Rapid Set	10




- Engineered to use the slip clutch to adjust the arc, the T5 RapidSet rotor requires no tools for arc adjustments.

TORO T7 Rotor

	Order Code	Product Description	Pack
	T7P-52	T7 Sportsfield Rotor, Plastic Riser, Adjustable Part/Full Circle with Nozzles	10
	T7PSS-52	T7 Sportsfield Rotor, Stainless Riser, Adjustable Part/Full Circle with Nozzles	10
	102-6527	T7 Adjustment Tool	1
	102-2633	T7 Nozzle Tree (spare part)	1

- Built to withstand the harsh conditions present in municipal, sports field and commercial rotor applications.


TORO 640 Series

	Order Code	Product Description	Pack
TORO 640 Series Bodies			
	Full set = Body, Drive Assembly and Nozzle & Stator.		
	640-52	640 Check-O-Matic Body	10
	640-51	640 Valve-in-Head Body	10
TORO 640 Series Drive Assemblies			
	640-0090	640 Series Drive Assembly, 90°	10
	640-0180	640 Series Drive Assembly, 180°	10
	640-0270	640 Series Drive Assembly, 270°	10
	640-0360	640 Series Drive Assembly, 360°	10
TORO 640 Series Drive Nozzles			
	640-40	640 Series #40 Nozzle and Stator	10
	640-41	640 Series #41 Nozzle and Stator	10
	640-44	640 Series #44 Nozzle and Stator	10





- Durable, heavy duty commercial sprinkler.
- Proven veteran for athletic fields and other large commercial applications.

Rotor / Gear Drive Sprinklers (continued)

TORO TS90 Turf Rotor Sprinkler


	Order Code	Product Description	Pack
	TS90TP-52 T	S90 Sports Turf Rotor, Adjustable Part/Full Circle	10
<ul style="list-style-type: none"> Designed for large turf areas - ideal for parks, sports fields, synthetic turf, athletic fields and race tracks. 			

TORO 300 Series Stream Rotor





	Order Code	Product Description	Pack
300 Series Sprinkler Body			
	300-10-00	TORO 300 Series Shrub Stream Rotor, body only, less nozzle and arc disc	25
	300-12-00	TORO 300 Series High pop-up body only, less nozzle arc disc	10
	300-00-00	TORO 300 Series 75mm lawn pop-up body only, less nozzle and arc disc	25
300 Series Arc Disc			
	304-00	90° Stainless Steel Arc Disc	25
	305-00	112° Stainless Steel Arc Disc	10
	306-00	135° Stainless Steel Arc Disc	10
	307-00	157° Stainless Steel Arc Disc	10
	308-00	180° Stainless Steel Arc Disc	25
	309-00	202° Stainless Steel Arc Disc	10
	310-00	225° Stainless Steel Arc Disc	10
	312-00	270° Stainless Steel Arc Disc	10
316-00	360° Stainless Steel Arc Disc	25	
300 Series Nozzle Assemblies (Lawn & Shrub Heads)			
 Omni Nozzle	300-11	#01 Nozzle Assembly (Blank ID plug) 4.9 - 5.5m	50
	300-12	#02 Nozzle Assembly (Blank ID plug) 6.5 - 7.4m	50
	300-13	#03 Nozzle Assembly (Blank ID plug) 8.6 - 9.2m	50
	300-15	Omni Nozzle, Adjustable Radius, 4.5m-10m	50
	300-63-1	#63 Low Flow Nozzle Assembly (blank ID plug) 50% less flow than #03 nozzle 8.6 - 9.2m	50
	300-93-1	#93 Low Flow Nozzle Assembly (blank ID plug) 25% less flow than #03 nozzle 8.6 - 9.2m	50
300 Series Nozzle Assemblies (High Pop-up Heads)			
	300-22	#02 Nozzle Assembly, High Pop-up (blank ID plug) 6.5 - 7.4m	10
	300-23	#03 Nozzle Assembly High Pop-up (blank ID plug) 8.6 - 9.2m	10
	300-25	Omni Nozzle, High pop-up, Adjustable Radius, 4.5 - 10m	25
<ul style="list-style-type: none"> For medium-to-large lawn and shrub areas, in residential and light commercial applications. Complete sprinkler= sprinkler body + arc disc and nozzle assembly. 			

TORO Golf Sprinklers

INFINITY Series Conversion Assemblies

	Order Code	Product Description	Pack
	INF34-3134	INFINITY 34 Conversion Assembly #31 - #34, Full Circle Only, Dual Trajectory	1
	INF34-3537	INFINITY 34 Conversion Assembly #35 - #37, Full Circle Only, Dual Trajectory	1
	INF35-3134	INFINITY 35 Conversion Assembly #31 - #34, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	INF35-3537	INFINITY 35 Conversion Assembly #35 - #37, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	INF35-6-3134	INFINITY 35 Conversion Assembly #31 - #34, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	INF35-6-3537	INFINITY 35 Conversion Assembly #35 - #37, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	INF54-5154	INFINITY 54 Conversion Assembly #51 - #54, Full Circle Only, Dual Trajectory	1
	INF54-5558	INFINITY 54 Conversion Assembly #55 - #58, Full Circle Only, Dual Trajectory	1
	INF54-59	INFINITY 54 Conversion Assembly #59, Full Circle Only, Dual Trajectory	1
	INF55-5154	INFINITY 55 Conversion Assembly #51 - #54, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	INF55-5558	INFINITY 55 Conversion Assembly #55 - #58, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	INF55-59	INFINITY 55 Conversion Assembly #59, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	INF55-6-5154	INFINITY 55 Conversion Assembly #51 - #54, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	INF55-6-5558	INFINITY 55 Conversion Assembly #55 - #58, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
INF55-6-59	INFINITY 55 Conversion Assembly #59, Adjustable Part Circle 40° - 330°, 7° - 30° Vertical Adjustable TruJectory	1	

INFINITY Series Body Assemblies

	Order Code	Product Description	Pack
INFINITY Series Bodies - ACME Thread (25mm)			
	INF30-1	INFINITY Body ACME, 25mm, Standard Solenoid	1
	INF30-2	INFINITY Body ACME, 25mm, Spike Guard Solenoid	1
	INF30-4	INFINITY Body ACME, 25mm, DC Latching Solenoid	1
	INF30-5	INFINITY Body ACME, 25mm, GDC Module and DC Latching Solenoid	1
INFINITY Series Bodies - ACME Thread (40mm)			
	INF50-1	INFINITY Body ACME, 40mm, Standard Solenoid	1
	INF50-2	INFINITY Body ACME, 40mm, Spike Guard Solenoid	1
	INF50-4	INFINITY Body ACME, 40mm, DC Latching Solenoid	1
	INF50-5	INFINITY Body ACME, 40mm, GDC Module and DC Latching Solenoid	1
INFINITY Series Bodies - BSP Thread (25mm)			
	INF30-56-1	INFINITY Body BSP, 25mm, Standard Solenoid	1
	INF30-56-2	INFINITY Body BSP, 25mm, Spike Guard Solenoid	1
	INF30-56-4	INFINITY Body BSP, 25mm, DC Latching Solenoid	1
	INF30-56-5	INFINITY Body BSP, 25mm, GDC Module and DC Latching Solenoid	1
INFINITY Series Bodies - BSP Thread (40mm)			
	INF50-56-1	INFINITY Body BSP, 40mm, Standard Solenoid	1
	INF50-56-2	INFINITY Body BSP, 40mm, Spike Guard Solenoid	1
	INF50-56-4	INFINITY Body BSP, 40mm, DC Latching Solenoid	1
	INF50-56-5	INFINITY Body BSP, 40mm, GDC Module and DC Latching Solenoid	1

TORO Golf Sprinklers (continued)

FLEX800 Series Conversion Assemblies

	Order Code	Product Description	Pack
	FLX34-3134	FLEX 34 Conversion Assembly #31 - #34, Full Circle Only, Dual Trajectory	1
	FLX34-3537	FLEX 34 Conversion Assembly #35 - #37, Full Circle Only, Dual Trajectory	1
	FLX35-3134	FLEX 35 Conversion Assembly #31 - #34, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	FLX35-3537	FLEX 35 Conversion Assembly #35 - #37, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	FLX35-6-3134	FLEX 35 Conversion Assembly #31 - #34, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	FLX35-6-3537	FLEX 35 Conversion Assembly #35 - #37, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	FLX54-5154	FLEX 54 Conversion Assembly #51 - #54, Full Circle Only, Dual Trajectory	1
	FLX54-5558	FLEX 54 Conversion Assembly #55 - #58, Full Circle Only, Dual Trajectory	1
	FLX54-59	FLEX 54 Conversion Assembly #59, Full Circle Only, Dual Trajectory	1
	FLX55-5154	FLEX 55 Conversion Assembly #51 - #54, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	FLX55-5558	FLEX 55 Conversion Assembly #55 - #58, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	FLX55-59	FLEX 55 Conversion Assembly #59, Adjustable Part Circle 40° - 330°, Dual Trajectory	1
	FLX55-6-5154	FLEX 55 Conversion Assembly #51 - #54, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	FLX55-6-5558	FLEX 55 Conversion Assembly #55 - #58, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	FLX55-6-59	FLEX 55 Conversion Assembly #59, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1


FLEX800 Series Bodies

	Order Code	Product Description	Pack
ACME Thread (25mm)			
	FLX30-41	FLEX 30 Body ACME, Riserless, 25mm, Hydraulic	1
	FLX30-42	FLEX 30 Body ACME, Riserless, 25mm, Check-O-Matic	1
	FLX30-46-1	FLEX 30 Body ACME, Riserless, 25mm, Standard Solenoid	1
	FLX30-46-2	FLEX 30 Body ACME, Riserless, 25mm, Spike Guard™ Solenoid	1
	FLX30-46-4	FLEX 30 Body ACME, Riserless, 25mm, DC Latching Solenoid	1
	FLX30-46-5	FLEX 30 Body ACME, Riserless, 25mm, GDC Module w/DC Latching Solenoid	1
ACME Thread (40mm)			
	FLX50-41	FLEX 50 Body ACME, Riserless, 40mm, Hydraulic	1
	FLX50-42	FLEX 50 Body ACME, Riserless, 40mm, Check-O-Matic	1
	FLX50-46-1	FLEX 50 Body ACME, Riserless, 40mm, Standard Solenoid	1
	FLX50-46-2	FLEX 50 Body ACME, Riserless, 40mm, Spike Guard™ Solenoid	1
	FLX50-46-4	FLEX 50 Body ACME, Riserless, 40mm, DC Latching Solenoid	1
	FLX50-46-5	FLEX 50 Body ACME, Riserless, 40mm, GDC Module w/DC Latching Solenoid	1
BSP Thread (25mm)			
	FLX30-51	FLEX 30 Body BSP, Riserless, 25mm, Hydraulic	1
	FLX30-52	FLEX 30 Body BSP, Riserless, 25mm, Check-O-Matic	1
	FLX30-56-1	FLEX 30 Body BSP, Riserless, 25mm, Standard Solenoid	1
	FLX30-56-2	FLEX 30 Body BSP, Riserless, 25mm, Spike Guard™ Solenoid	1
	FLX30-56-4	FLEX 30 Body BSP, Riserless, 25mm, DC Latching Solenoid	1
	FLX30-56-5	FLEX 30 Body BSP, Riserless, 25mm, GDC Module w/DC Latching Solenoid	1



TORO Golf Sprinklers (continued)



FLEX800 Series Bodies (continued)

	Order Code	Product Description	Pack
BSP Thread (40mm)			
	FLX50-51	FLEX 30 Body BSP, Riserless, 40mm, Hydraulic	1
	FLX50-52	FLEX 30 Body BSP, Riserless, 40mm, Check-O-Matic	1
	FLX50-56-1	FLEX 30 Body BSP, Riserless, 40mm, Standard Solenoid	1
	FLX50-56-2	FLEX 30 Body BSP, Riserless, 40mm, Spike Guard™ Solenoid	1
	FLX50-56-4	FLEX 30 Body BSP, Riserless, 40mm, DC Latching Solenoid	1
	FLX50-56-5	FLEX 30 Body BSP, Riserless, 40mm, GDC Module w/DC Latching Solenoid	1


FLEX800 B Series Block Golf Rotors

	Order Code	Product Description	Pack
FLEX800 B Series Block Golf Rotors - ACME			
	FLX34B-42-3134	FLEX B Sprinkler ACME, Full Circle, #31 - #34 Nozzle	1
	FLX34B-42-3538	FLEX B Sprinkler ACME, Full Circle, #35 - #38 Nozzle	1
	FLX35B-42-3134	FLEX B Sprinkler ACME, Adjustable Part Circle 40° - 330°, Dual Trajectory, #35 - #38 Nozzle	1
	FLX35B-42-3538	FLEX B Sprinkler ACME, Adjustable Part Circle 40° - 330°, Dual Trajectory, #35 - #38 Nozzle	1
	FLX35-6B-42-3134	FLEX B Sprinkler ACME #31 - #34, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	FLX35-6B-42-3538	FLEX B Sprinkler ACME #35 - #38, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
FLEX800 B Series Block Golf Rotors - BSP			
	FLX34B-52-3134	FLEX B Sprinkler BSP, Full Circle, #31 - #34 Nozzle	1
	FLX34B-52-3538	FLEX B Sprinkler BSP, Full Circle, #35 - #38 Nozzle	1
	FLX35B-52-3134	FLEX B Sprinkler BSP, Adjustable Part Circle 40° - 330°, Dual Trajectory, #35 - #38 Nozzle	1
	FLX35B-52-3538	FLEX B Sprinkler BSP, Adjustable Part Circle 40° - 330°, Dual Trajectory, #35 - #38 Nozzle	1
	FLX35-6B-52-3134	FLEX B Sprinkler BSP #31 - #34, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1
	FLX35-6B-52-3538	FLEX B Sprinkler BSP #35 - #38, Adjustable Part Circle 40° - 330° and 7° - 30° Vertical Adjustable TruJectory	1


Service Tools & Accessories




Snap Ring Pliers

	Order Code	Product Description	Pack
	995-100	Snap Ring Pliers. Lower Snap Ring Removal on all Golf Sprinklers and 640 Series	1


Multi-Purpose Tool

	Order Code	Product Description	Pack
	995-83	Upper Snap Ring Tool and Multi-Purpose Tool for all Golf Sprinklers	1

Lower Valve Removal

	Order Code	Product Description	Pack
	995-08	Valve Removal Tool for all 1 Inch Golf Sprinklers and 640 Series	1
	995-09	Valve Removal Tool for all 1.5 Inch Golf Sprinklers	1


Valve Insertion Tools

	Order Code	Product Description	Pack
	995-76	Valve Insertion Tool for all 1 Inch Golf Sprinklers	1
	995-101	Valve Insertion Tool for all 1.5 Inch Golf Sprinklers	1


Service Tools and Accessories (continued)




Nozzle Tools

	Order Code	Product Description	Pack
	995-79	7/16 Inch Nut Driver for 700 and 800 Series Intermediate and Rear Nozzles	1
	995-80	½ Inch Nut Driver for 760/780 Nozzle Base Jam Nut Removal	1
	995-81	9/16 Inch Nut Driver 760/780 Main Nozzle Tool	1
	995-99	5/8 Inch Nut Driver DT/800S Main Nozzle Tool	1
	995-105	5/16 Inch Nut Driver DT/800S Intermediate Nozzle Tool and 835S Trajectory Adjustment	1


Riser Extraction Tools

	Order Code	Product Description	Pack
	995-85	Riser Extraction Tool for all 700 and 800 Series Sprinklers	1


Allen Wrench

	Order Code	Product Description	Pack
	995-82	3/32 Inch Allen Wrench 765/785 Arc Adjustment and DT Nozzle Diffuser Tool	1



Riser Hold Up Tool

	Order Code	Product Description	Pack
	995-55	Riser Hold Up Tool 700 Series	1

Selector Tool

	Order Code	Product Description	Pack
	995-15	Flag Key	1

QCV Tools

	Order Code	Product Description	Pack
	995-01	Flow & Pressure Gauge	1
	995-51	Pressure Gauge Kit	1
	995-50	Pitot Tube	1

Perrot* Turf Sprinklers

*All Perrot products are special order only.

Hydra Series Gear Drive Pop Up Sprinklers



	Order Code	Product Description	Pack
Hydra XS: Nozzles 4.0 - 6.0mm, Radius 13.0 - 19.0m, Flow 1.0 - 3.2m³/hr, Trajectory 25°, Pressure 3.0 - 6.0bar			
	HydraXS-34B-XX	Perrot Hydra-XS Full Circle Green Lid, Check Valve, 25mm Female Thread	1
	HydraXS-35B-XX	Perrot Hydra-XS Full and Part Circle Sprinkler, Check Valve 25mm Female Thread	1
Hydra S: Nozzles 4.0 - 9.0mm, Radius 14.0 - 25.0m, Flow 2.5 - 10.9m³/hr, Trajectory 25°, Pressure 3.5 - 7.0bar			
	HydraS-34B-XX	Perrot Hydra-S Base Full Circle Green Lid with Stop Valve 25mm Female Thread	1
	HydraS-35B-XX	Perrot Hydra-S Full and Part Circle Sprinkler with Stop Valve 25mm Female Thread	1
	HydraS-34-56-XX	Perrot Hydra-S Full Circle Sprinkler with Green Lid and Valve in Head 25mm Female Thread	1
	HydraS-35-56-XX	Perrot Hydra-S Full and Part Circle Sprinkler with Valve in Head 25mm Female Thread	1
Hydra M: Nozzles 7.0 - 11.0mm, Radius 20.0 - 31.5m, Flow 4.2 - 12.8m³/hr, Trajectory 25°, Pressure 3.5 - 7.0bar			
	HydraM-54B-XX	Perrot Hydra-M Full Circle Sprinkler with Stop Valve 38mm Female Thread	1
	HydraM-55B-XX	Perrot Hydra-M Full and Part Circle Sprinkler with Stop Valve 38mm Female Thread	1
	HydraM-54-56-XX	Perrot Hydra-M Full Circle Sprinkler with Green Lid and Valve in Head 38mm Female Thread	1
	HydraM-55-56-XX	Perrot Hydra-M Full and Part Circle Sprinkler with Valve in Head 38mm Female Thread	1
Hydra Series Options			
	D	Twin Nozzle (models Hydra-S and Hydra-M)	1
	S	Synthetic Turf Cover (model Hydra-M)	1
	TC	Real Turf Cover (model Hydra-M)	1
Triton Series Impact Pop Up Sprinkler (nozzles 2.8mm - 17.5mm)			
	Ideal for Golf, sports fields, horse tracks, parks, race tracks, parks.		
	TritonXS-XX	Perrot Triton-XS Impact Pop Up Sprinkler Full and Part Circle 20mm Female Thread	1
Triton L: Nozzles 7.0 - 17.5mm, Radius 19.0 - 38.0m, Flow 4.6 - 28.6m³/hr, Trajectory 22°, Pressure 3.0 - 8.0bar			
	TritonL-54B-XX	Perrot Triton L Impact Pop Up Sprinkler Full Circle 38mm Female Thread	1
	TritonL-55B-XX	Perrot Triton L Impact Pop Up Sprinkler Full and Part Circle 38mm Female Thread	1
	TritonL-54-56-XX	Perrot Triton L Impact Pop Up Sprinkler Full Circle with Valve in Head 38mm Female Thread	1
	TritonL-55-56-XX	Perrot Triton L Impact Pop Up Sprinkler Full and Part Circle with Valve in Head 38mm Female Thread	1
Triton Series Options			
	S	Synthetic Turf Cover (model Triton-L)	1
	TC	Real Turf Cover (model Triton-L)	1

Perrot* Long Radius Sprinklers


*All Perrot products are special order only.



Perrot Long Radius Sprinklers

	Order Code	Product Description	Pack
Perrot P2 Piston Drive Sprinklers			
	P2S-XX	Perrot P2S Full and Part Circle Sprinkler 65mm Female Inlet	
	P2M-XX	Perrot P2M Full and Part Circle Sprinkler 80mm Female Inlet	
	P2M-var	Perrot P2M-var Full and Part Circle Sprinkler 80mm Female Inlet	
Perrot Piston Drive Pop Up Sprinkler			
	VP3	Piston Drive Pop-up Sprinkler 2 Inch Female Inlet 16mm nozzle	
	VP3-VAC	Piston Drive Pop-up Sprinkler with Valve in Head Option 2 Inch Female Inlet 16mm nozzle	
	VP3-ATC	Piston Drive Pop-up Sprinkler with Artificial Turf Cover 2 Inch Female Inlet 16mm nozzle	
<ul style="list-style-type: none"> • Suited for a wide range of applications - Agriculture, dust suppression, fixed grid and synthetic turf. 			

Perrot RollcarT Mobile Irrigator






	Order Code	Product Description	Pack
Mobile Irrigation			
	RollcarT-V	Mobile Irrigator with ZE30W Sprinkler	1
	1018001	25mm Hose x 55m	1
	ZK94007	GEKA Brass Coupler x 25mm Hose Tail	1
	ZK94011	GEKA Brass Coupler x 25mm Male Thread	1

TORO Impact Sprinklers

	Order Code	Product Description	Pack
TORO Impact Sprinkler - (Blue)			
	For agricultural & domestic applications, mainly used for vegetable, nursery and row crop irrigation.		
	101PPC15MM	TORO Impact Sprinkler - Part Circle - Plastic (Blue) 15mm with Nozzle	1
TORO Impact Sprinkler - IMPOP-RSR			
	IMPOP-RSR	TORO Impact Sprinkler IMPOP-RSR -Plastic Part Circle 15mm BSPM	1
TORO Model SII Impact Sprinkler			
	Perfect for orchards, pastures and vegetables. Gives excellent overhead watering performance even in windy conditions.		
	1015003	TORO Model SII Impact Sprinkler - Full Circle - Plastic (Body Only)	1
	1015060	TORO Model SII Impact Sprinkler Model SII Main Jet #3.7mm White	1
	1015062	TORO Model SII Impact Sprinkler Main Jet #4.4mm Grey	1
	1015063	TORO Model SII Impact Sprinkler Main Jet #4.9mm Green	1
	1015064	TORO Model SII Impact Sprinkler Model SII Main Jet #5.4mm Orange	1
	1015065	TORO Model SII Impact Sprinkler Model SII Main Jet #6.1mm Yellow	1
	1015066	TORO Model SII Impact Sprinkler Model SII Main Jet #7.1mm Red	1
	1015069	TORO Model SII Impact Sprinkler Model SII Rear Jet #2.5mm Green	1
	1015070	TORO Model SII Impact Sprinkler Model SII Rear Jet #2.8mm Orange	1
	1015071	TORO Model SII Impact Sprinkler Rear Jet #3.0mm Yellow	1
	1015072	TORO Model SII Impact Sprinkler Model SII Rear Jet #3.2mm Red	1
1015068	TORO Model SII Impact Sprinkler Model SII Blank Jet	1	
TORO Butterfly Sprinkler			
	For use in nurseries. Low pressure 'butterfly' type sprinkler with rotating spinner, the economical alternative to the Rotoframe.		
	1015192	TORO Butterfly Plastic Spinner Sprinkler - Full Circle	1
TORO Rotoframe Sprinkler			
	For use in nurseries and market gardens. Lower pressure 'butterfly' sprinkler with rotating spinner and frame for improved water distribution.		
	1015190	TORO Rotoframe Full Circle - Metal 15mm FBSP with 5mm Jet	1
	1015191	TORO Rotoframe Full Circle - Metal 20mm FBSP with 5mm Jet	1
TORO 101 Block Impact Sprinklers			
	For use in orchards, pastures and vegetables.		
	101BLOCK	TORO 101 Block Impact Sprinkler Part Circle 15mm BSPM	1
TORO Model TR2 Impact Sprinkler			
	For use in orchards, pastures and vegetables. Designed to give reliable overhead performance, even in windy conditions.		
	1015260	TORO Model TR2 Brass Impact Sprinkler Full Circle -Body Only 20mm MBSP	1
	1015330	TORO Model TR2 Brass Impact Sprinkler Full Circle Main Jet #10 (10/64inch)	1
	1015332	TORO Model TR2 Brass Impact Sprinkler Full Circle Main Jet #12 (12/64inch)	1
	1015326	TORO Model TR2 Brass Impact Sprinkler Full Circle Rear Jet #6 (10/64inch)	1
	1015320	TORO Model TR2 Brass Impact Sprinkler Full Circle Blank Rear Nozzle	1

TORO Impact Sprinklers (continued)



	Order Code	Product Description	Pack
TORO Model TR2FP Impact Sprinkler			
	1015310	TORO Model TR2FP Brass Impact Sprinkler Part Circle -Body Only 20mm MBSP	1
	1015313	TORO Model TR2FP Brass Impact Sprinkler Part Circle Main Nozzle #12 (12/64inch)	1
TORO Premier Impact Sprinkler			
	For use in orchards, pastures and vegetables.		
	1015101	TORO Premier Impact Sprinkler - Metal Body Only - Full Circle - 20mm MBSP	1
	1015111	TORO Premier Impact Sprinkler Main Jet# 7 (7/64inch)	1
	1015114	TORO Premier Impact Sprinkler Main Jet #10 (10/64inch)	1
	1015121	TORO Premier Impact Sprinkler Rear Jet #6 (6/64inch)	1
	1015020	TORO Premier Impact Sprinkler Blank Jet	1
TORO President Impact Sprinkler			
	A traditional high performance full circle metal impact sprinkler widely used for overhead watering of pastures and vegetables.		
	1015130	TORO President Impact Sprinkler- Metal Body Only - Full Circle - 20mm MBSP	20
	1015046	TORO President Impact Sprinkler Main Jet #4.9mm Green	20
	1015047	TORO President Impact Sprinkler Main Jet #5.4mm Orange	20
	1015048	TORO President Impact Sprinkler Main Jet #6.2mm Yellow	20
	1015151	TORO President Impact Sprinkler Rear Nozzle Jet #03mm	20
	1015150	TORO President Impact Sprinkler Blank Rear Jet	20
TORO Monsoon Impact Sprinkler			
	For use in orchards, pastures and vineyards.		
	1015160	TORO Monsoon Impact Sprinkler Metal Body Only - Full Circle - 25mm FBSP	20
	1015164	TORO Monsoon Impact Sprinkler Main Jet #5.6mm	20
	1015177	TORO Monsoon Impact Sprinkler Rear Jet #3.2mm	20
1015175	TORO Monsoon Impact Sprinkler Blank Nozzle	20	
TORO Model 15 Frost Control Impact Sprinkler			
	1015253	TORO Model 15 Frost Control Impact Sprinkler Body Only - Full Circle - 25mm FBSP	25
	1013077	TORO Model 15 Frost Control Main Jet #14	25
	1013079	TORO Model 15 Frost Control Main Jet #18	25
	1015273	TORO Model 15 Frost Control Rear Jet #6	25
	1015270	TORO Model 15 Frost Control Blank Nozzle	25

- Fitted with a high-density polyethylene spring cover, this sprinkler is perfect for frost control, crop cooling and watering pastures.

Perrot* Impact Sprinklers

*All Perrot products are special order only.



	Order Code	Product Description	Pack
Perrot Model ZX Impact Sprinkler			
	For fruit-growing, horticulture, agriculture and private gardens.		
	ZX30WR-XX	Perrot ZXFull/Part Circle Impact Sprinkler 15mm MBSP	1
Perrot Model ZA Impact Sprinkler			
	For fruit-growing, horticulture and agriculture.		
	ZA22-XX	Perrot ZA22 Full Circle Impact Sprinkler 15mm MBSP	1
	ZA22D-XX	Perrot ZA22 Full Circle Impact Sprinkler with Twin Nozzle 15mm MBSP	1
	ZA22W	Perrot ZA22W Full/Part Circle Impact Sprinkler 15mm MBSP	1
Perrot Model ZS Frost Impact Sprinkler			
	Fruit-growing, horticulture, agriculture, frost protection		
	ZS30-XX	Perrot ZS30 Full Circle Frost Impact Sprinkler 19mm MBSP	1
Perrot Model ZB Impact Sprinklers			
	For fruit-growing, horticulture and agriculture.		
	ZB22-XX	Perrot ZB22 Full Circle Impact Sprinkler 19mm MBSP	1
	ZB22D-XX	Perrot ZB22 Full Circle Impact Sprinkler with Twin Nozzle 19mm MBSP	1
	ZB22W-XX	Perrot ZB22 Full and Part Circle Impact Sprinkler 19mm MBSP	1
Perrot Model ZE Impact Sprinklers			
	For fruit-growing, horticulture and agriculture.		
	ZE30-XX	Perrot ZE 30 Full Circle Impact Sprinkler 25mm MBSP	1
	ZE30W-XX	Perrot ZE 30 Full & Part Circle Impact Sprinkler 25mm MBSP	1
Model ZK Impact Sprinklers			
	For fruit-growing, horticulture and agriculture.		
	ZK30-11.0	Perrot ZK30 Impact Sprinkler Full Circle Sprinkler 25mm MBSP with 11mm Jet	1
	ZK30W-9.0	Perrot ZK30W Impact Sprinkler Full & Part Circle 25mm MBSP with 9mm Jet	1
	ZK30W-10.0	Perrot ZK30W Impact Sprinkler Full & Part Circle 25mm MBSP with 10mm Jet	1
	ZK30W-11.0	Perrot ZK30W Impact Sprinkler Full & Part Circle 25mm MBSP with 11mm Jet	1
Perrot Model ZM Impact Sprinklers			
	For fruit-growing, horticulture and agriculture.		
	ZM22-XX	Perrot ZM22 Full Circle Impact Sprinkler 40mm MBSP	1
	ZM22W-XX	Perrot ZM22W Full and Part Circle Impact Sprinkler 40mm MBSP	1
Perrot Model ZN Impact Sprinklers			
	Waste water irrigation, dust suppression, agriculture.		
	ZN23D-XX	Perrot ZN23D Full Circle Impact Sprinkler with Twin Nozzle 65mm FBSP	1
	ZN23W-XX	Perrot ZN23W Full and Part Circle Impact Sprinkler 65mm FBSP	1
	ZN45W-XX	Perrot ZN45W Full and Part Circle Impact Sprinkler 65mm FBSP	1

Swing Joints and Risers




	Order Code	Product Description	Pack
Dura PVC Swing Joints			
	TSJ-50M-10-3-50M	Dura Swing Joint 15mm x 200mm BSP Inlet x BSP Outlet - PVC	10
	TSJ-50M-12-3-50M	Dura Swing Joint 15mm x 300mm BSP Inlet x BSP Outlet - PVC	10
	TSJ-75M-12-3-75M	Dura Swing Joint 20mm x 300mm BSP Inlet x BSP Outlet - PVC	10
	TSJ-10B-12-3-10A	Dura Swing Joint 25mm x 300mm BSP Inlet x ACME Outlet - PVC	10
	TSJ-10B-12-3-10B	Dura Swing Joint 25mm x 300mm BSP Inlet x BSP Outlet - PVC	10
	TSJ-10B-18-3-10B	Dura Swing Joint 25mm x 450mm BSP Inlet x BSP Outlet - PVC	10
	TSJ-12B-12-3-10A	Dura Swing Joint 32mm x 300mm BSP Inlet x 25mm ACME Outlet - PVC	10
	TSJ-15B-12-3-15A	Dura Swing Joint 40mm x 300mm BSP Inlet x ACME Outlet - PVC	10
	TSJ-15B-12-3-15B	Dura Swing Joint 40mm x 300mm BSP Inlet x BSP Outlet - PVC	10
Dura PVC Tapping Saddle Swing Joints			
	TSJ-10DST-12-4-10A	Dura Swing Joint 25mm x 300mm 63mm Tapping Saddle x 25mm ACME - PVC	10
	TSJ-10DST-18-4-10A	Dura Swing Joint 25mm x 450mm 63mm Tapping Saddle x 25mm BSP - PVC	10
	TSJ-12DST-12-4-10A	Dura Swing Joint 32mm x 300mm 63mm Tapping Saddle x 25mm ACME - PVC	10
	TSJ-15DST-12-4-15A	Dura Swing Joint 40mm x 300mm 63mm Tapping Saddle x 40mm ACME - PVC	10
	TSJ-10ST-12-4-10A	Dura Swing Joint 25mm x 300mm 50mm Tapping Saddle x 25mm ACME - PVC	10
	TSJ-10ST-12-4-10B	Dura Swing Joint 25mm x 300mm 50mm Tapping Saddle x 25mm BSP - PVC	10
	TSJ-10ST-18-4-10B	Dura Swing Joint 25mm x 450mm 50mm Tapping Saddle x 25mm BSP - PVC	10
	TSJ-12ST-12-4-10A	Dura Swing Joint 32mm x 300mm 63mm Tapping Saddle x 25mm ACME - PVC	10
	TSJ-15ST-12-4-15A	Dura Swing Joint 40mm x 300mm 63mm Tapping Saddle x 40mm ACME - PVC	10
Dura Swing Joint Components			
	BS90-010	Dura 25mm BSP Top Elbow - PVC	1
	A90-010	Dura 25mm ACME Top Elbow - PVC	1
	A90-168	Dura 32mm FS x 25mm ACME Top Elbow - PVC	1
	BS90-015	Dura 40mm BSP Top Elbow - PVC	1
	891-010	Dura 25mm MS x FS Elbow - PVC	1
	891-012	Dura 32mm MS x FS Elbow - PVC	1
	891-015	Dura 40mm MS x FS Elbow - PVC	1
	470-010	Dura 50mm PVC x 25mm Tapping Saddle - PVC	1
	470-015	Dura 50mm PVC x 40mm Tapping Saddle - PVC	1
	471-010	Dura 63mm PE x 25mm Tapping Saddle - PVC	1
	471-015	Dura 63mm PE x 40mm Tapping Saddle - PVC	1
	Dura Thread Adaptors		
	TOBA39-010	Dura 25mm FBSP x ACME Adaptor - PVC	1
	TOBA39-015	Dura 40mm FBSP x ACME Adaptor - PVC	1
TORO Polyethylene Articulated Risers - 700kPa Rated			
	591-025	TORO Articulated Riser Assembly 15mm x 200mm	10
	591-027	TORO Articulated Riser Assembly 15mm x 300mm	10
	591-029	TORO Articulated Riser Assembly 20mm x 200mm	10
	591-030	TORO Articulated Riser Assembly 20mm x 300mm	10
	591-032	TORO Articulated Riser Assembly 25mm x 200mm	10
	591-034	TORO Articulated Riser Assembly 25mm x 300mm	10

Swing Joints and Risers (continued)



	Order Code	Product Description	Pack
TORO Polyethylene Articulated Risers - 700kPa Rated			
	591-MFE15	TORO 15mm M X F Elbow for Articulated Riser Swing Joint	1
	591-MFE20	TORO 20mm M X F Elbow for Articulated Riser Swing Joint	1
	591-MFE25	TORO 25mm M X F Elbow for Articulated Riser Swing Joint	1
TORO Flexi Risers 600 kPa Rating			
	SPFA-585	TORO Flexi Riser Assembly 15mm x 200mm long	10
	SPFA-5125	TORO Flexi Riser Assembly 15mm x 300mm long	10
	SPFA-5875	TORO Flexi Riser Assembly 15mm x 20mm x 200mm long	10
	SPFA-51275	TORO Flexi Riser Assembly 15mm x 20mm x 300mm long	10
Dura Mini-Black Flexi Risers			
	BM05-06	Dura Black-Mini Flexi Riser 15mm x 150mm long	10
	BM05-12	Dura Black-Mini Flexi Riser 15mm x 300mm long	10
	BM07-06	Dura Black-Mini Flexi Riser 20mm x 150mm long	10
	BM07-12	Dura Black-Mini Flexi Riser 20mm x 300mm long	10
Flexible Riser Pipe and Fittings			
	EHF1295-010-D	12.5mm Flexi Riser Pipe x 30m Coil	1
	850-31	15mm Male Elbow with 15mm Hose Tail	50
	850-32	20mm Male Elbow with 15mm Hose Tail	50
	FFP-C	15mm Coupler Barbed	50
	FFP-T	15mm Tee Barbed	50
	FFP-50EM	15mm Elbow Barbed	50
TORO Polypropylene Risers 700kPa Rated			
	591BP15150	TORO MBSP Polypropylene Riser 15mm x 150mm	1
	591BP15200	TORO MBSP Polypropylene Riser 15mm x 200mm	1
	591BP15300	TORO MBSP Polypropylene Riser 15mm x 300mm	1
	591BP15450	TORO MBSP Polypropylene Riser 15mm x 450mm	1
	591BP15600	TORO MBSP Polypropylene Riser 15mm x 600mm	1
	591BP20200	TORO MBSP Polypropylene Riser 20mm x 200mm	1
	591BP20300	TORO MBSP Polypropylene Riser 20mm x 300mm	1
	591BP25200	TORO MBSP Polypropylene Riser 25mm x 200mm	1
	591BP25300	TORO MBSP Polypropylene Riser 25mm x 300mm	1
	Other lengths and sizes available on request.		
Rigid PVC Risers - Grey UV Stabilised - 2,200kPa Rated			
	101R1550	15mm MBSP PVC Riser x 50mm long	1
	101R15100	15mm MBSP PVC Riser x 100mm long	1
	101R15150	15mm MBSP PVC Riser x 150mm long	1
	101R15200	15mm MBSP PVC Riser x 200mm long	1
	101R15300	15mm MBSP PVC Riser x 300mm long	1
	101R15450	15mm MBSP PVC Riser x 450mm long	1
	101R15600	15mm MBSP PVC Riser x 600mm long	1
	101R15900	15mm MBSP PVC Riser x 900mm long	1
	101R151200	15mm MBSP PVC Riser x 1200mm long	1
	101R2050	20mm MBSP PVC Riser x 50mm long	1
	101R20100	20mm MBSP PVC Riser x 100mm long	1
	101R20150	20mm MBSP PVC Riser x 150mm long	1

Swing Joints and Risers (continued)


TORO


	Order Code	Product Description	Pack
Rigid PVC Risers - Grey UV Stabilised - 2,200kPa Rated (continued)			
	101R20150	20mm MBSP PVC Riser x 150mm long	1
	101R20200	20mm MBSP PVC Riser x 200mm long	1
	101R20300	20mm MBSP PVC Riser x 300mm long	1
	101R20450	20mm MBSP PVC Riser x 450mm long	1
	101R20600	20mm MBSP PVC Riser x 600mm long	1
	101R20900	20mm MBSP PVC Riser x 900mm long	1
	101R201200	20mm MBSP PVC Riser x 1200mm long	1
	101R25100	25mm MBSP PVC Riser x 100mm long	1
	101R25150	25mm MBSP PVC Riser x 150mm long	1
	101R25200	25mm MBSP PVC Riser x 200mm long	1
	101R25300	25mm MBSP PVC Riser x 300mm long	1
	101R25450	25mm MBSP PVC Riser x 450mm long	1
	101R25600	25mm MBSP PVC Riser x 600mm long	1
	101R25900	25mm MBSP PVC Riser x 900mm long	1
	101R251200	25mm MBSP PVC Riser x 1200mm long	1

Washdown Hose & Fittings

	Order Code	Product Description	Pack
Washdown Hose (10 Bar Rated)			
	WDH2030	20mm x 30m Washdown Hose	1
	WDH2060	20mm x 60m Washdown Hose	1
	WDH2530	25mm x 30m Washdown Hose	1
	WDH2560	25mm x 60m Washdown Hose	1
	WDH3220	32mm x 20m Washdown Hose	1
	WDH4030	40mm x 30m Washdown Hose	1
	Washdown Hose Fittings		
	HHT15	15mm Hose Tail	1
	HHT20	20mm Hose Tail	1
	HHT25	25mm Hose Tail	1
	HHT32	32mm Hose Tail	1
	HHT40	40mm Hose Tail	1
	HHT50	50mm Hose Tail	1
	101BC2729	Hose Clamp Heavy Duty - 27-29mm Clamping Range for 20mm Hose	10
	101BC3437	Hose Clamp Heavy Duty - 34-37mm Clamping Range for 25mm Hose	10
	101BC4751	Hose Clamp Heavy Duty - 47-51mm Clamping Range for 40mm Hose	10
	AHNS25	25mm Hose Nozzle	10

Sprinkler Stands

	Order Code	Product Description	Pack
Sleds / Stands			
	101SLED20	TORO Galv Sprinkler Sled Base 20mm MBSP Inlet x 20mm FBSP Outlet	1
	101SLED32	TORO Galv Sprinkler Sled Base 32mm MBSP Inlet x 32mm FBSP Outlet	1
<ul style="list-style-type: none"> Stable circular base suitable for impact sprinklers in mobile applications such as open space turf. 			

	Order Code	Product Description	Pack
3FG70 Series Tripods			
	RB20615	Perrot Large Tripod 20mm FBSP	1
	RB20600	Perrot Large Tripod 25mm FBSP	1
	RB20623	Perrot Large Tripod 40mm FBSP	1
	RB20620	Model 3FG70RB20620 Sprinkler Connection 2 Inch Male Inlet	1
	RB20626	Model 3FG70RB20626 Sprinkler Connection 2 ½ Inch Male Inlet	1



VALVE



Quick Coupler Valves

For quick and convenient access to water. Constructed from heavy duty brass.

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Solenoid Valves

Fast response time. Low power consumption. Remote operation.

Page 34



Manual Isolation Valves

The valve components can be isolated from the process fluid.

Page 37



Foot Valves, Check Valves and Air Relief Valves

Protect the pipeline system and maintain its efficiency.

Page 38

ES



Pressure Gauges & Adaptors

Always know the water pressure of your system at any point.

Page 40



Dura Valve Manifold Fittings

Cost savings, fewer leaks and easier maintenance.

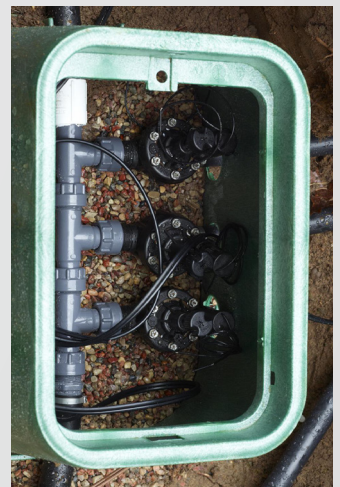
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Valve Boxes




Low maintenance and lower total cost of ownership. Increased flow capacity.

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Quick Coupler Valves, Solenoid Valves and Swivel Elbows

Quick Coupler Valves



	Order Code	Product Description	Pack
Polypropylene Quick Coupler Valves			
	1012711	Male Threaded Quick Coupler Valve 20mm - Polypropylene	1
	1012712	Male Threaded Quick Coupler Valve 25mm - Polypropylene	1
	1012713	Riser Key for QCV 2712 & 2713 (20mm Male End) - Polypropylene	1
Brass Quick Coupler Valve and Key			
	QCV25	Quick Coupler Valve 25mm FBSP - Brass	1
	QCV40	Quick Coupler Valve 40mm FBSP - Brass	1
	QCV100	Quick Coupler Valve 100mm FBSP - Brass	1
	QCVBOLTKIT	QCV Bracket Stabiliser U-Bolt Nut and Washers Complete	1
	QCVHARRS	QCV Harvin Top/Riser Seal	1
	QCVHARBS	QCV Harvin Base Seal	1
	KEY-1	Brass Valve Key 25mm MBSP	1
	KEY-1.5	Brass QCV Valve Key 40mm MBSP	1
	SE2590	Swivel Elbow 25mm Female x 25mm Male - Brass	1
	SE4090	Swivel Elbow 40mm Female x 40mm Male - Brass	1
PerROT Quick Release Flat Couplers			
	RB20416	Flat Coupler Lower Part with 1 Inch Female Thread	1
	RB20439	Flat Coupler Upper Part with 1 Inch Male and 3/4 Inch Female Thread	1
	RB70720	Flat Coupler Lower Part with Valve and 1 Inch Female Thread	1
	RB70725	Flat Coupler Upper Part with Valve and 1 Inch Male and 3/4 Inch Female Thread	1
	ZK20417	Flat Coupler Gasket	1
	QCVINSERT-1	QCV Insert For 1 Inch Body TORO Sprinklers	1
	QCVINSERT-15	QCV Insert For 1.5 Inch Body TORO Sprinklers	1


Solenoid Valves


	Order Code	Product Description	Pack
TORO EZ-Flo Plus Screw Top Solenoid Valves			
	Designed primarily for residential use.		
	EZP-03-54	TORO 25mm EZ-Flo Solenoid Valve without Flow Control with AC Latching Coil	20
	EZP-23-54	TORO 25mm EZ-Flo Solenoid Valve with Flow Control with AC Latching Coil	20
	EZP-03-94	TORO 25mm EZ-Flo Solenoid Valve without Flow Control with DC Latching Coil	20
	EZP-23-94	TORO 25mm EZ-Flo Solenoid Valve with Flow Control and DC Latching Coil	20
	138802	TORO EZ-Flo Plus Diaphragm	1
Irritrol 2400 Series Screw Top Solenoid Valves			
	2400MT	Irritrol 2400S 25mm BSP Solenoid Valve without Flow Control with AC Latching Coil	20
	2400MTF	Irritrol 2400S 25mm BSP Solenoid Valve with Flow Control with AC Latching Coil	20
	2400MTF-DC	Irritrol 2400S 25mm BSP Solenoid Valve with Flow Control with DC Latching Coil	20
	100236	Irritrol 2400 Series Diaphragm	1


- Designed primarily for residential use, these durable electric valves offer solid construction and reliable performance to accommodate the specific needs of homeowners.

Quick Coupler Valves, Solenoid Valves and Swivel Elbows (continued)

	Order Code	Product Description	Pack
Irritrol 2500 Series Debris Resistant Solenoid Valves			
	2500MT	2500S 25mm BSP Screw Top Solenoid Valve without Flow Control	20
	2500MTF	2500S 25mm BSP Screw Top Solenoid Valve with Flow Control with AC Latching Coil	20
Irritrol 200B Series Solenoid Valves			
	204MT	204MT Series 25mm FBSP Solenoid Valve without Flow Control with AC Latching Coil	20
	205MT	205MT Series 25mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	20
	100232-H	204 205 Series Diaphragm	1
<ul style="list-style-type: none"> Designed primarily for light commercial and residential use. 			


	Order Code	Product Description	Pack
Irritrol 200B Series Solenoid Valves			
	216B-M	216B-M 40mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	10
	217B-M	217B-M 50mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	10
	216B-M-DC	216B-M-DC 40mm FBSP Solenoid Valve with Flow Control and DC Latching Coil	10
	217B-M-DC	217B-M-DC 50mm FBSP Solenoid Valve with Flow Control and DC Latching Coil	10
	114401-H	216B-M 40mm Diaphragm	1
	114601-H	217B-M 50mm Diaphragm	1
<ul style="list-style-type: none"> These durable, heavy-duty commercial valves offer a selection of key features designed to provide reliable, cost effective performance under the most challenging conditions. 			


	Order Code	Product Description	Pack
Irritrol ULTRA-FLOW 700 Series - 24 VAC Normally Closed Solenoid Valves			
	700-75-50H	Ultra-Flow 90 LPM 20mm FBSP Solenoid Valve without Flow Control with AC Latching Coil	12
	700-1-BSP	Ultra-Flow 200 LPM 25mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	12
	700-15-BSP	Ultra-Flow 400 LPM 40mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	12
	700-2-BSP	Ultra-Flow 750 LPM 50mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	8
	SPK-700-75	Ultraflow 20mm Diaphragm Kit	1
	SPK-700-1	Ultraflow 25mm Diaphragm Kit	1
	SPK-700-15	Ultraflow 40mm Diaphragm Kit	1
	SPK-700-2	Ultraflow 50mm Diaphragm Kit	1
<ul style="list-style-type: none"> A straight-through flow path for minimum pressure loss and a host of standard and optional operating features make these heavy-duty electric globe valves ideal for a variety of challenging residential and light commercial applications. 			


	Order Code	Product Description	Pack
Irritrol Century Plus Series Valves (100P Series)			
	100P1-BSP	Century Plus 25mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	24
	100P1.5-BSP	Century Plus 40mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	12
	100P2-BSP	Century Plus 50mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	4
	100P2-BSP-DC	Century 50mm Solenoid Valve with Flow Control with DC Latching Coil	1
	100P2-S-KIT	Century Series 50mm Scrubber Diaphragm Kit	1
	100P3-BSP	Century Plus 80mm FBSP Solenoid Valve with Flow Control with AC Latching Coil	4
	R-100P1	Century Plus 25mm Diaphragm Kit	1
	R-100P1.5	Century Plus 40mm Diaphragm Kit	1
	R-100P2	Century Plus 50mm Diaphragm Kit	1
	R-100P3	Century Plus 80mm Diaphragm Kit	1
	SPK-100-1	Century Plus Pre '97 25mm Valve Repair Kit	1


Quick Coupler Valves, Solenoid Valves and Swivel Elbows (continued)

Solenoid Valves (continued)


	Order Code	Product Description	Pack
Pressure Regulating Kits for Irritrol 200B, Century and 700 Series			
	SPK-100-1.5	Irritrol Century Plus Pre '97 40mm Valve Repair Kit	1
	SPK-100-2	Irritrol Century Plus Pre '97 50mm Valve Repair Kit	1
	SPK-100-3	Irritrol Century Plus Pre '97 80mm Valve Repair Kit	1
	HVC-KIT	Irritrol Century Plus Hydraulic Conversion Valve Kit	1
	OMR-30	OMNIREG 0-200 kPa Modular Pressure Regulator	1
	OMR-100	OMNIREG 0-700 kPa Modular Pressure Regulator	1
<ul style="list-style-type: none"> OmniReg™, a modular pressure regulating device, enabling the user to quickly and accurately set the exact downstream pressure required for any application. 			


	Order Code	Product Description	Pack
TORO P-220 Series Solenoid Valves (220 PSI/15 Bar Pressure Rating)			
	P220-23-54	TORO P220 Series 25mm Electric Globe Angle with Flow Control - AC Coil	1
	P220-23-56	TORO P220 Series 40mm Electric Globe Angle with Flow Control - AC Coil	1
	P220-23-58	TORO P220 Series 50mm Electric Globe Angle with Flow Control - AC Coil	1
	P220-23-50	TORO P220 Series 80mm Electric Globe Angle with Flow Control - AC Coil	1
	P220-23-94	TORO P220 Series 25mm Electric Globe Angle with Flow Control with DC Latching Coil	1
	P220-23-96	TORO P220 Series 40mm Electric Globe Angle with Flow Control with DC Latching Coil	1
	P220-23-98	TORO P220 Series 50mm Electric Globe Angle with Flow Control with DC Latching Coil	1
	P220-23-90	TORO P220 Series 80mm Electric Globe Angle with Flow Control with DC Latching Coil	1
	102-0368	TORO P-220 Series P220 1 Inch Diaphragm Assembly	1
	102-0770	TORO P-220 Series P220 1.5 Inch Diaphragm Assembly	1
	934501	TORO P-220 Series P220 2 Inch Diaphragm Assembly	1
	935001	TORO P-220 Series P220 3 Inch Diaphragm Assembly	1
<ul style="list-style-type: none"> Tough glass-filled nylon and stainless steel construction. 			

	Order Code	Product Description	Pack
TORO P-220 Series Scrubber Dirty Water Solenoid Valves (220 PSI/15 Bar Pressure Rating)			
	P220S-23-54	TORO P220 Series 25mm Electric Globe Angle Scrubber Valve with Flow Control	1
	P220S-23-56	TORO P220 Series 40mm Electric Globe Angle Scrubber Valve with Flow Control	1
	P220S-23-58	TORO P220 Series 50mm Electric Globe Angle Scrubber Valve with Flow Control	1
	P220S-23-50	TORO P220 Series 80mm Electric Globe Angle Scrubber Valve with Flow Control	1
	P220S-KIT-08	TORO P220 Series 50mm P220 Scrubber Retrofit Kit (also fits Century Valves)	1
	P220S-KIT-00	TORO P220 Series 80mm P220 Scrubber Retrofit Kit (also fits Century Valves)	1
<ul style="list-style-type: none"> A true dirty water irrigation valve, able to handle chlorine and other chemicals found in reclaimed and other non-potable water systems. 			



	Order Code	Product Description	Pack
TORO P220 Valve Pressure Regulation Options			
	EZR-30	EZReg Pressure Regulator 5-30 PSI (0.3-2.0 Bar)	1
	EZR-100	EZReg Pressure Regulator 5-100 PSI (0.3-7.0 Bar)	1

Quick Coupler Valves, Solenoid Valves and Swivel Elbows (continued)

	Order Code	Product Description	Pack
Irritrol Mini Solenoid Valves			
	1012312	Irritrol Mini Solenoid Valve 19mm Barbed - AC Coil	10
	1012313	Irritrol Mini Solenoid Valve 13mm Barbed - AC Coil	10
	1012316	Irritrol Mini Solenoid Valve 20mm Barbed - AC Coil	10
• For use in residential drip or spray/jet irrigation systems.			

	Order Code	Product Description	Pack
Solenoid Coil Options			
	DCLS-P	9-24V DC Latching Solenoid Coil (TORO / Irritrol Valves)	1
	DCLS-N	Nymet Potted DC Latching Coil 6-24V	1
	588403	24V AC Solenoid Coil - Standard (TORO / Irritrol Valves)	1
	SGS-12	24V AC Spike Guard Low Wattage Coil (Black Wires)	1
	R576804	24V DC Solenoid Coil (NC)	1

Manual Isolation Valves


	Order Code	Product Description	Pack
PVC Ball Valves PN10 Rated			
	101PBVT15	15mm BSP PVC Ball Valve	1
	101PBVT20	20mm BSP PVC Ball Valve	1
	101PBVT25	25mm BSP PVC Ball Valve	1
	101PBVT32	32mm BSP PVC Ball Valve	1
	101PBVT40	40mm BSP PVC Ball Valve	1
	101PBVT50	50mm BSP PVC Ball Valve	1
	101PBVT80	80mm BSP PVC Ball Valve	1
Nyglass Ball Valves PN16 Rated			
	HVB15	15mm FBSP Nyglass Ball Valve	1
	HBV20	20mm FBSP Nyglass Ball Valve	1
	HBV25	25mm FBSP Nyglass Ball Valve	1
	HBV32	32mm FBSP Nyglass Ball Valve	1
	HBV40	40mm FBSP Nyglass Ball Valve	1
	HBV50	50mm FBSP Nyglass Ball Valve	1

Manual Isolation Valves (continued)

	Order Code	Product Description	Pack
PVC Ball Valves PN10 Rated			
	101BBVT15	15mm BSP PVC Ball Valve	1
	101BBVT20	20mm BSP PVC Ball Valve	1
	101BBVT25	25mm BSP PVC Ball Valve	1
	101BBVT32	32mm BSP PVC Ball Valve	1
	101BBVT40	40mm BSP PVC Ball Valve	1
	101BBVT50	50mm BSP PVC Ball Valve	1
	101BBVT80	80mm BSP PVC Ball Valve	1
DZR Brass Gate Valves (Recommended for In Ground Use) Watermark Approved			
	HVB15	15mm FBSP Nyglass Ball Valve	1
	HBV20	20mm FBSP Nyglass Ball Valve	1
	HBV25	25mm FBSP Nyglass Ball Valve	1
	HBV32	32mm FBSP Nyglass Ball Valve	1
	HBV40	40mm FBSP Nyglass Ball Valve	1
	HBV50	50mm FBSP Nyglass Ball Valve	1


Foot Valves, Check Valves and Air Relief Valves

Foot Valves


	Order Code	Product Description	Pack
	1012870	Plastic 20/25/32mm MBSP Combination Thread	10
	1012871	Plastic 25/32mm Barbed Combination Hose Tails	10

- For use on small pumping systems where an inexpensive plastic foot/strainer valve is required.

Norval Brass Foot/Check Valves

	Order Code	Product Description	Pack
	N2501570010	Norval 15mm Check Valve Type CD/S EPDM	1
	N2502070010	Norval 20mm Check Valve Type CD/S EPDM	1
	N2502570010	Norval 25mm Check Valve Type CD/S EPDM	1

Norval Tip CD Stainless Steel Foot/Check Valves

	Order Code	Product Description	Pack
	N2004070010	Norval 40mm Check Valve Type CD EPDM	1
	N2005070010	Norval 50mm Check Valve Type CD EPDM	1
	N2008070010	Norval 80mm Check Valve Type CD EPDM	1
	N2010070010	Norval 100mm Check Valve Type CD EPDM	1
	N2015070010	Norval 150mm Check Valve Type CD EPDM	1
	N2020070010	Norval 200mm Check Valve Type CD EPDM	1

Foot, Check and Air Relief Valves



Norval Replacement Diaphragms

	Order Code	Product Description	Pack
	780826	Norval 40mm Diaphragm Nitrile with Nuts and Washers	1
	781026	Norval 50mm Diaphragm Nitrile with Nuts and Washers	1
	781616	Norval 80mm Diaphragm Nitrile with Nuts and Washers	1
	782026	Norval 100mm Diaphragm Nitrile with Nuts and Washers	1

Dual Check Non-Return Valves - Low Hazard Non Testable

	Order Code	Product Description	Pack
	101DC20	20mm FBSP Brass Dual Check Valve - Low Hazard, 220-1200kPa	1
	101DC25	25mm FBSP Brass Dual Check Valve - Low Hazard, 220-1200kPa	1
	101DC20P	20mm Plastic Dual Check Valve F x BSPF	1
	101DC25P	25mm Inlet x 25mm Outlet Plastic Dual Check Valve F x BSPM	1


- Provides protection to the potable water supply from contamination in low hazard applications like meter connections on domestic properties.

Air Relief Valves








	Order Code	Product Description	Pack
	101VB15	15mm Air Vacuum Breaker 15mm Male Thread	1
	1014903	Air/Vacuum Relief Valve 25mm MBSP 10 Bar	1
	1014904	Air/Vacuum Relief Valve 50mm MBSP 10 Bar	1
	1014900	ARV-1-KA Continuous Air/Vacuum Relief Valve 25mm MBSP 12 Bar	1
	1014901	ARV-2-KA Continuous Air/Vacuum Relief Valve 50mm MBSP 16 Bar	1

- The air release feature allows air to escape the pipeline during system start-up, while the vacuum relief feature allows air to enter the pipeline during valve closure or system shutdown.

Pressure Gauges & Adaptors

	Order Code	Product Description	Pack
	PGS80	Pressure Gauge - Glycerine Filled 0-80psi	1
	PGS150	Pressure Gauge - Glycerine Filled 0-150psi	1
	1012844	Bent Pitot Assembly	1
	1012847	Schrader Valve 1/8 Inch BSP	1
	1012846	Pressure Gauge Adaptor	1
	1012849	Pressure Test Kit - Schader Valve prefitted to 20mm PVC End Cap	1
	101PGAT	Pressure Gauge Adaptor ¼ Inch MBSP Thread	1
	101PGAB	Pressure Gauge Adaptor 4mm Barb	1
	101PGN	Pressure Gauge Needle Adaptor ¼ Inch FBSP Thread	1

Dura Valve Manifold Fittings

	Order Code	Product Description	Pack
25mm Manifold Tees			
	M301-010	Swivel x Swivel x MBSP Manifold Tee	25
	M301-010-2	Swivel x 2 Branch Swivel x MBSP Manifold Tee	25
	M301-010-3	Swivel x 3 Branch Swivel x MBSP Manifold Tee	25
	M301-010-4	Swivel x 4 Branch Swivel x MBSP Manifold Tee	25
25mm Manifold Cross			
	M320-010	Manifold Cross	25
25mm Manifold Elbow			
	M306-009	Swivel x MBSP Elbow	25
	M306-010	Swivel x Swivel Elbow	25
25mm Manifold Couplers			
	M329-010	Coupler Swivel x Swivel	25
	M329-011	Coupler Swivel x Slip	25
	M334-010	Coupler Swivel x MBSP	25
25mm Manifold Nipples			
	M08303	Nipple with Sealing O Ring	25
25mm Manifold Cap			
	M348-010	Cap with O Ring	100
25mm Manifold Replacement O Rings			
	021	O Ring for Swivel	50
	219	O Ring for Nipple	50

Valve Boxes

	Order Code	Product Description	Pack
	1010335	Pope 150mm Round Valve Box	1
	1012769	Pope 220mm Square Valve Box with Lid - 260mm Deep	1
	VB10SQLID	Replacement Lid for 2769 Valve Box (1012676)	1
	VB6RND	Dura 150mm Round Valve Box - 220mm Deep	1
	VB6LID	Dura 150mm Replacement Lid for VB6 Valve Box	1
	VB7RND	Dura 175mm Round Valve Box - 228mm Deep	1
	1017LID	Replacement Lid for VB7 Box	1
	VB10RND	Dura 250mm Round Valve Box - 260mm Deep	1
	VB10LID	Dura 250mm Round Valve Box Replacement Lid	1
	VB1419-6	Dura 475mm x 350mm x 150mm Half Height Rectangular Valve Box	1
	VB1419-6X	Dura 475mm x 350mm x 150mm Extension Box with Lid	1
	VB1419	Dura 475mm x 350mm x 320mm Deep Rectangular Valve Box	1
	VB1419-MRLID	Blue Meter Reading Access Lid to Suit VB1419	1
	1011419LID	Replacement Lid for VB1419 Valve Box	1
	VB1419-MR	Dura 475mm x 350mm x 320mm Deep Rectangular Meter Box	1
	VB15	Dura 425mm x 575mm Jumbo Valve Box	1
	VB12RND-DB	Dura 12 Inch Round Dry Box (1201-R-DB)	1
	VB1419-DB	Dura VB1419 Dry Box (121-DB-2)	1
	591-VBBOLT	Stainless Steel Locking Bolt - optional	1



CONT



Automatic Controllers

We offer options for residential and light commercial applications.

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Netro Smart Watering

Netro is a cloud based watering system designed for effortless use in residential irrigation.

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TORO Lynx® Central Control System

Total control in your hands.

Page 47



IRRInet

The efficient and professional way to save money and minimise the use of scarce resources.

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ROLLERS



Bailey Controllers

Ideal for sports turf, golf clubs and landscape sites.

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Heron Controllers

Heron Controllers offer great flexibility and features at affordable prices.

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Controller Accessories & Soil and Weather Instruments

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Wire and Electrical Accessories

For use in dry, damp or wet locations or above grade when used within an enclosure.


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Automatic Controllers



Battery Operated

	Order Code	Product Description	Pack
TORO Tempus Waterproof Battery Operated Controllers - Bluetooth			
	TEMP-1-DC-L	1 Station Tempus Water Proof Controller with Bluetooth and App Control with LCD Face	1
	TEMP-2-DC-L	2 Station Tempus Water Proof Controller with Bluetooth and App Control with LCD Face	1
	TEMP-4-DC-L	2 Station Tempus Water Proof Controller with Bluetooth and App Control with LCD Face	1
	TEMP-6-DC-L	6 Station Tempus Water Proof Controller with Bluetooth and App Control with LCD Face	1
	TEMP-1-DC	1 Station Tempus Water Proof Controller with Bluetooth and App Control	1
	TEMP-2-DC	2 Station Tempus Water Proof Controller with Bluetooth and App Control	1
	TEMP-4-DC	4 Station Tempus Water Proof Controller with Bluetooth and App Control	1
	TEMP-6-DC	6 Station Tempus Water Proof Controller with Bluetooth and App Control	1



Wired

	Order Code	Product Description	Pack
Irritrol Raindial R Series Controller (External Mount - for most sizes of residential landscapes)			
	TC6A	Irritrol Raindial 6 Station 3 Program Controller with Built in Transformer	1
	TC9A	Irritrol Raindial 9 Station 3 Program Controller with Built in Transformer	1
	TC12A	Irritrol Raindial 12 Station 3 Program Controller with Built in Transformer	1
	TC15A	Irritrol Raindial 6 Station Replacement Module	1
	TC18A	Irritrol Raindial 9 Station Replacement Module	1
	TC24A	Irritrol Raindial 12 Station Replacement Module	1

Netro Smart Watering Range

	Order Code	Product Description	Pack
	PIXIE-1	Pixie - Wi-Fi Solar Powered Tap Timer <ul style="list-style-type: none"> • Turn your hose faucet into a smart sprinkler system with Pixie • Designed to work with Oscillating Sprinklers, Pulsating Sprinklers, Soaker Hoses and Drippers/Emitters. • Allows full control of your outdoor faucet watering timer from your smart device. • Keep tracking watering duration, frequency and weather history. 	1
	Sprite-6	Sprite 6 Station - Wi-Fi Irrigation Controller	1
	Sprite-12	Sprite 12 Station - Wi-Fi Irrigation Controller <ul style="list-style-type: none"> • Get accurate local weather alerts and historical climate data to minimize the water consumption. • Provide pre-programmed watering recommendations for different plants and soil type. • Stay up-to-date with your region's water laws and restrictions to cut down your water usage. • Prepare your irrigation system from the effect of low ambient temperature, disable watering during freezing weather. 	1

Netro Smart Watering Range (continued)

	Order Code	Product Description	Pack
	Whisperer-1	Whisperer - Wi-Fi Solar Powered Plant Sensor <ul style="list-style-type: none"> Whisperer keeps your Sprite, Spark and Pixie updated with your garden's real-time status, helps them to set up a better, more accurate watering schedule, and notices abnormal sprinkler behavior. Study your soil type Learn characteristics of your irrigation system or method Monitor temperature, sunlight and moisture level in the soil in real-time 	1
	Spark-16	Netro Spark Smart Watering Controller (16 Stations) <ul style="list-style-type: none"> Unique folding design, new processor, faster WiFi communication and massive 16-zone capacity. Onboard load evaluation circuit automatically detects faulty solenoids in real time. Start or stop watering through the convenient touch buttons when you are away from your phone. See the watering status and network activities through the backlighting LED matrix 	1

TORO Lynx® Central Control System






World-class irrigation. Total control in your hands.

Lynx® offers unequalled integration with other turf management components, giving you access to all of the information needed to support your irrigation management. Lynx can be seamlessly integrated with field hardware, pump stations, weather stations, electrical systems, smartphones and much more, including the TORO® Turf Guard® Wireless Soil Monitoring System.

Setting up your map is simple, and Lynx® lets you program and control your irrigation activities right from the map, with instant access to operation feedback from the rest of your irrigation system.

Armed with the thorough reports provided by Lynx, you'll be able to immediately address any irrigation concern and avoid potential course damage.

	Order Code	Product Description	Pack
Lynx Smart Module			
	LSM-1	Lynx Smart Module 1 station (no solenoid)	1
	102-9718	Lynx Smart Module 1 station (with solenoid)	1
	118-5402SK	Lynx Smart Module with DC latching coil for integrated FLEX (LSM)	1
Lynx Smart Hub			
	DEC-RS-1000-M	Lynx Smart Hub - wall mount 4 wire path	1
	DEC-RSP-1000-DR	Lynx Smart Hub - pedestal radio (green)	1
	DEC-RSP-1000-M	Lynx Smart Hub - pedestal wireline communication 4 wire paths	1
	DEC-RST-1000-DR	Lynx Smart Hub - pedestal radio (desert sand)	1
	102-4598SK	Lynx Smart Hub Ribbon Connector	1
Subscriptions			
	LX-01-1-30	Lynx PE standard computer 1yr NSN service + 1yr mobile app activation	1
	LX-01-1-38	Lynx PE Central standard computer with GDC gateway	1
	LX-01-1YR-SVC	Lynx NSN 1 Year Service Extension Package (billed annually for 5 years)	1
	LX-01-2YR-SVC	Lynx NSN 2 Year Service Extension Package	1
	LX-SE-WTHR	Weather alarm integration option for Lynx SE System	1
	LYNXCE-NSN	Lynx CE upgrade for existing NSN Customers	1

IRRInet



The ideal solution for agricultural/horticultural irrigation, turf & landscape irrigation, and water supply management.

Motorola's IRRInet system is a cutting-edge solution for remote control and monitoring of irrigation and water applications. IRRInet provides farmers and municipalities with an easy solution to control their farms or urban landscaping remotely regardless of size or distance.

IRRInet's wireless control systems are the efficient and professional way to save money and minimise the use of scarce resources.

	Order Code	Product Description
IRRINET EDGE		
		<p>The IRRInet Edge gateway enables exceptional remote monitoring and control capabilities.</p> <p>This control unit is another controller in the IRRInet product family and is a bridge that connects us between the Motorola control systems that exist today and the latest communication infrastructures based on IoT and IP.</p>
IRRINET ACE		
		<p>The modular design of the IRRInet ACE provides complete scalability for projects of all sizes. IRRInet ACE has powerful digital and analog I/O modules, along with diverse communication capabilities.</p> <p>It integrates existing and new IRRInet platforms via a range of media protocols and types: TCP/IP, radio, cellular, and wireline. Greater installation flexibility is available by supporting third-party sensors and PLC units.</p>
IRRINET M		
		<p>IRRInet M provides a powerful, cost-effective water management tool that is well suited for automation and monitoring of irrigation water control and management applications.</p> <p>IRRInet M supports three operating modes:</p> <ul style="list-style-type: none"> • As a master controller, it performs irrigation and water control functions and commands directly through ICC PRO. • As a satellite controller, it serves as a remote I/O and receives commands through a field unit. • In stand-alone mode it performs all irrigation and water control functions and operates on-site via the IRRInetCONNECT keyboard
PICCOLO XR		
		<p>The Piccolo XR is a small, wireless two-way radio remote terminal unit (RTU) that is an integral part of the IRRInet platform. The Piccolo XR operates up to 8 latched outputs and may receive up to 12 digital inputs (model dependent).</p> <p>Piccolo XR is equipped with internal 10/100 mW configurable radios. For extended radio coverage, the Piccolo XR can operate in networking mode using numerous hops.</p>
PICCOLO RTU		
		<p>The Piccolo RTU is a small remote terminal unit (RTU) that consists of an electronic board and a 3-way latched solenoid, packed in an IP65 plastic housing. The Piccolo RTU is connected serially on a two-wire standard cable at a distance of up to 10 kilometers (6.2 miles) to an IRRInet single-cable module. It provides energy to one latched solenoid and receives two digital inputs.</p> <p>The Piccolo RTU is powered from the communication cable (no need for an additional power supply), which is connected to the single cable module mounted in the IRRInet unit. Up to 63 Piccolo RTUs may be hooked up along the cable.</p>
ICC PRO		
		<p>ICC PRO software is the advanced control platform that communicates with all the system's components while simultaneously monitoring and controlling all sites for highly reliable, centralized and remote irrigation management. ICC PRO provides real-time status and performance analysis for connected components of all types (valves, water meters, sensors, water pumps and more) for continuous monitoring and accurate execution of complex irrigation programs</p> <p>This user-friendly platform has been designed for simultaneous use by multiple users. Access to information — across the system or for individual components — can be restricted to authorized users by flexible multi-level password authentication. We offer ICC PRO</p> <ul style="list-style-type: none"> • Private Server – Purchase ICC PRO license and install it on your private server • Cloud hosting – Use the ICC PRO cloud service

- The IRRInet systems are highly scalable. A full list of components is available upon request.

Bailoy Controllers



Commercial use - golf clubs, sports turf and landscape sites

Available in a 2 wire Gemini version or 3 wire Trident version, **GTI-PC** can have up to 4 DOU's (Decoder Output Units) linked together with 4 control cable outputs (CSG'S) on each one. Each CSG can control up to 114 stations (109 on Gemini) allowing control of up to 1792 stations on Trident and 1744 on Gemini.

GTI-EC controllers are economical irrigation control systems for smaller sites on a modest budget yet retain many of the powerful features found in its GTI-PC stablemate. The combination of hardware and software will provide the user with lots of features to set up and adjust irrigation run times quickly. Users can also view data to diagnose any system issues giving precision-control of their irrigation on a daily basis.

	Order Code	Product Description	Pack
Bailoy GTI Control System - Gemini			
	GEM-DEC-O1	Gemini 1 station decoder	1
	GEM-DEC-O2	Gemini 2 station decoder	1
	GEM-DEC-O3	Gemini 3 station decoder	1
	GEM-DEC-O4	Gemini 4 station decoder	1
	GEM-CEN-240-02	Gemini Central Package Complete with 4 Zone DOU	1
	GEM-MVD	Gemini Master Valve/Pump Decoder	1
	GEM-PC-V2-320U	Gemini software/chip upgrade from V2.xx to V3.20U	1
	GEM-PC-V3-321UG	Gemini software/chip upgrade from V3.xx to V3.2	1
	GEM-PC-V3-320U	Gemini software/chip upgrade from V3 to V3.2	1
	GTI-DTMFREC-EXT	Gemini/Trident DTMF Remote Control	1
	GTIPSR	Gemini/Trident pump start relay (use with MVD)	1
Bailoy GTI Control System - Trident			
	TRI-DEC-O1	Trident & CDS Decoder 1 station	1
	TRI-DEC-O2	Trident & CDS Decoder 2 station	1
	TRI-DEC-O3	Trident & CDS Decoder 3 station	1
	TRI-DEC-O4	Trident & CDS Decoder 4 station	1
	TRI-DOU-EXC-N	Trident Exchange DOU - New	1
	TRI-DOU-EXC-R	Trident Exchange DOU - Replacement	1
	TRI-DSP	Trident Decoder Surge Protector	1
	TRI-MVD	Trident Master Valve Decoder	1
	TRI-PC-CEN	Trident 3 Wire System 220-230 Volt. (includes PC and Monitor)	1
	TRI-PC-EXP-02	Trident Expansion Unit 2 Zone	1
	TRI-PC-EXP-04	Trident Expansion Unit 4 Zone	1
	TRI-PC-V2-321UG	Trident software/chip upgrade from V2.xx to V3.21	1
	TRI-PC-V3-320U	Trident V3.xx to V3.20 upgrade	1

Heron Controllers




Horticultural and Commercial

Heron Controllers offer great flexibility and features at affordable prices. All models have sensor inputs, irrigation by time or volume and can be easily linked to a PC for enhanced programming and reporting features.


- Models from 4 - 640 Stations
- Monitor up to 5 water meters, flow alarms and reports
- Fertigation and filter flushing
- Web Based and Mobile App Control
- Sensor inputs for weather (ET), frost, temperature, light integration, soil moisture etc.
- Station grouping for up to 16 valves simultaneously


	Order Code	Product Description	Pack
Heron Mi Multi-Wire Controllers			
	Mi 4AC	Heron Mi 4 Station Controller	1
	Mi 8AC	Heron Mi 8 Station Controller	1
	Mi 12AC	Heron Mi 12 Station Controller	1
	Mi 16AC	Heron Mi 16 Station Controller	1
Heron Multi-Wire Expandable Controller			
	Mi144AC	Heron Mi 16 Station Expandable Controller (up to 144 Stations)	1
	ADDBOX-C	Heron Expansion Output Card Enclosure	1
	ADD8AC-C	Heron 8 Station Expansion Module	1
	ADD16AC-C	Heron 16 Station Expansion Module	1
	Mi144AC-144	Heron Mi144 Controller Complete with 144 Stations	1
(Also available with DC Outputs on request)			
Heron Battery/Solar Powered DC Latching Controllers (Includes Battery)			
	MiB4	Heron Mi 4 Station Battery Powered Controller	1
	MiB8	Heron Mi 8 Station Battery Powered Controller	1
	MiB16	Heron Mi 16 Station Battery Powered Controller	1
	SOLAR	Solar Panel	1
Heron Ti 2 Wire Decoder Controllers			
	Ti40AC	Heron Ti 40 Station Decoder Controller	1
	Ti100AC	Heron Ti 100 Station Decoder Controller	1
	Ti240AC	Heron Ti 240 Station Decoder Controller	1
	Ti240ACR	Heron 240 Stn Decoder Controller Refurbished	
	Ti240LID	Heron 240 Stn Decoder Replacement LID	1
	Ti40 Upgrade	Heron 40 Stn Controller Upgrade Lid & PCB	1
	Ti40AC-R	Heron 40 Stn Decoder Controller Refurbished	1
	Ti560640AC	Heron Ti 560 Station Decoder Controller	1
	CSUPE	Cable Earth Point	1
	TDRV-B	Heron Additional 2 Wire Driver	1
	MDRV-B	Heron Multi-Wire Driver 16 Outputs 24VAC (fits the Ti Controller)	1
	DECB1	Heron 1 Station Decoder (0.6Amp Output)	1
	DECB2	Heron 2 Station Decoder (1.0Amp Output)	1
	DECB3	Heron 3 Station Decoder (1.0Amp Output)	1
DECBL1	Heron Latching Decoder (use with AC and DC Controllers)	1	
Heron 2 Wire Pump Starts			
	DEC-BR-DIN	Heron Pump Start Relay - DIN Rail Mount	1
	DEB-BR-ENC	Heron Pump Start Relay -Enclosed	1
	DEC-BP1	Heron Optical Pump Start - High Surge Immunity DIN Rail Mount	1
	DEC-BP2SN	Heron Optical Pump Start - 2 Serial Nos for pump control in programme	1


Heron Controllers (continued)


	Order Code	Product Description	Pack
Heron Battery/Solar 2 Wire Decoder Controllers			
	TiB60S	Heron Ti 60 Station Solar/Battery Powered Decoder Controller	1
	DEC-BL1	Heron Latching Decoder	1
	SOLAR-L	Heron Solar Panel - large 12V, 1000mA	1
	BAT1AH	Heron 1AH - 12 Volt Battery for Heron Battery Controller	
	BAT7AH	Back-Up Battery 7Ah	1
Heron Battery/Mains Hybrid 2 Wire Decoder Controllers			
	TiB240H	Heron Ti 240 Station Mains/Battery Powered Decoder Controller	1
<ul style="list-style-type: none"> Suitable for generator starting in remote pump applications. 			

Heron Accessories			
	PMPRELAY	Heron Pump Relay for Mi Controllers	1
	REL24L	Heron Latching Pump Relay for Mi-B Controllers	1

Heron Web Platform			
	SERVER-2	Heron Server Charge 2 Year	1
	SERVER-5	Heron Server Charge 5 Year	1
	WAPP-40-2	Full Function Web App 40 Stations - 2 Year Subscription	1
	WAPP-40-5	Full Function Web App 40 Stations - 5 Year Subscription	1
	WAPP-100-2	Full Function Web App 100 Stations - 2 Year Subscription	1
	WAPP-100-5	Full Function Web App 100 Stations - 5 Year Subscription	1
	WAPP-240-2	Full Function Web App 240 Stations - 2 Year Subscription	1
	WAPP-240-5	Full Function Web App 240 Stations - 5 Year Subscription	1




Heron PC Connection and Communication			
	RS232INT-F	PC Connection Line Driver (requires 240VAC power supply)	1
	RS232INT-E	Heron RS232 Optical Interface Mi/Ti	1
	RS232	Heron Optical RS232 Interface & 2m Cable MCI Only	1
	RS232D	Heron Optical RS232 Interface For Remote PC For MCI Only	1
	ETHDRV-A	Heron Ethernet Interface & Line Driver	1
	ETHINT-B	Ethernet Driver - LAN Connection	1
	ETHDRV-B	Ethernet Driver and Serial Line Driver	1
	USB-SER	USB-Serial Adaptor	1

Heron Interface and Expansion Cards			
	IN8A	8 Switched Isolated Inputs	1
	OUT8INT-A	8 Additional Outputs for Backflushing, Fertigation or Pumps	1
	CCU4-A	Connection Unit for 4 Local Devices	1
	CCURCV-A	Connection Unit Remote Receiver	1
	FLWINT-A	Water Meter Expansion Card (one per extra meter)	1


Heron Sensors			
	RAINSEN	Rain Gauge	1
	RAININGSEN	Raining Sensor	1
	LIGSEN-E	Light Sensor	1
	HUMSEN-A	Humidity Sensor	1
	WST2-TRG	Weather Station 2 Sensor Temperature and Rain Gauge	1
	WST4-WLTR	Weather Station Environmental - Wind Speed, Light, Temp, Raining	1
	WST6-IRR	Weather Station, Temperature, Light, Humidity, Rain, Wind Speed and Direction for ET Calculation and Controller Operation	1

• Full range of environmental sensors and stations available




Controller Accessories

	Order Code	Product Description	Pack
TORO Hydraulic Control Fittings and Accessories			
	EHC-01-04	4 Station Electric/Hydraulic Converter	1
	EHC-01-12	12 Station Electric/Hydraulic Converter	1
	EHC-01-16	16 Station Electric/Hydraulic Converter	1
	900-14	Hydraulic Control Tubing 610m ¼ inch	1
	900-14A	Hydraulic Tube Per Metre	1
	900-24	1/8 inch x ¼ inch Male Thread Adaptor	1
	900-30	Joiner for TORO Tubing	1
	900-40	Retainer TORO Tubing	1
	900-50	TORO Tube Tee	1
	900-70	Plug for TORO Tube	1
Rain Sensors (can all be configured N/Open or N/Closed)			
	RS500	Irritrol Rain Sensor Hard Wired	1
	RS1000-I	Irritrol Wireless Rain Sensor	1
	TRS	TORO RainSensor Hard Wired	1
	TWRS-I	TORO Wireless RainSensor with Digital Display	1


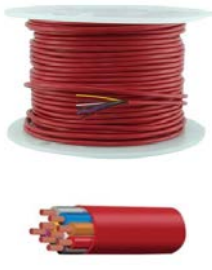
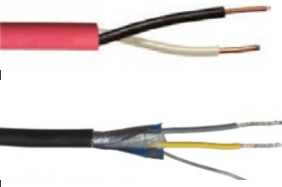
Soil & Weather Instruments

	Order Code	Product Description	Pack
	6428FS	TDR Rods - pair of 1.5in (3.8cm) Rods	1
	6429FS	TDR Rods - pair of 3in (7.6cm) Rods	1
	6431FS	TDR Rods - pair of 4.8in (12cm) Rods	1
	6432FS	TDR Rods - pair of 8in (20cm) Rods	1

Control Wire

	Order Code	Product Description	Pack
Single Core Cable - Multi-Strand (0.5mm - 6.0mm)			
	SC05050	Single Core Cable 0.5mm x 50m Coil Multi-Strand 7/0.30 - Red	1
	SC05100	Single Core Cable 0.5mm x 100m Coil Multi-Strand 7/0.30 - Red	1
	SC10100	Single Core Cable 1.0mm x 100m Coil Multi-Strand 7/0.43 - Red	1
	SC10100BLK	Single Core Cable 1.0mm x 100m Coil Multi-Strand 7/0.43 - Black	1
	SC10500	Single Core Cable 1.0mm x 500m Coil Multi-Strand 7/0.43 - Red	1
	SC10500BLK	Single Core Cable 1.0mm x 500m Coil Multi-Strand 7/0.43 - Black	1
	SC15100	Single Core Cable 1.5mm x 100m Coil Multi-Strand 7/0.50 - Red	1
	SC15100BLK	Single Core Cable 1.5mm x 100m Coil Multi-Strand 7/0.50 - Black	1
	SC15500	Single Core Cable 1.5mm x 500m Coil Multi-Strand 7/0.50 - Red	1
	SC15500BLK	Single Core Cable 1.5mm x 500m Coil Multi-Strand 7/0.50 - Black	1
	SC25500	Single Core Cable 2.5mm x 500m Coil Multi-Strand 7/0.67 - Red	1
	SC25500BLK	Single Core Cable 2.5mm x 500m Coil Multi-Strand 7/0.67 - Black	1
	SC40500	Single Core Cable 4.0mm x 500m Coil Multi-Strand 7/0.85 - Red	1
	SC40500BLK	Single Core Cable 4.0mm x 500m Coil Multi-Strand 7/0.85 - Black	1
	SC60500	Single Core Cable 6.0mm x 500m Coil Multi-Strand 7/1.04 - Red	1
SC60500BLK	Single Core Cable 6.0mm x 500m Coil Multi-Strand 7/1.04 - Black	1	
Multicore Cable (0.5mm)			
	MC0305100	Multicore Cable 0.5mm x 3 Core x 100m	1
	MC0305500	Multicore Cable 0.5mm x 3 Core x 500m	1
	MC0505100	Multicore Cable 0.5mm x 5 Core x 100m	1
	MC0505500	Multicore Cable 0.5mm x 5 Core x 500m	1
	MC0705100	Multicore Cable 0.5mm x 7 Core x 100m	1
	MC0705500	Multicore Cable 0.5mm x 7 Core x 500m	1
	MC0905100	Multicore Cable 0.5mm x 9 Core x 100m	1
	MC0905500	Multicore Cable 0.5mm x 9 Core x 500m	1
	MC1305100	Multicore Cable 0.5mm x 13 Core x 100m	1
	MC1305500	Multicore Cable 0.5mm x 13 Core x 500m	1
	Multicore Cable (1.0mm)		
	MC0210100	Multicore Cable 1.0mm x 2 Core x 100m	1
	MC0210500	Multicore Cable 1.0mm x 2 Core x 500m	1
	MC0310100	Multicore Cable 1.0mm x 3 Core x 100m	1
	MC0310500	Multicore Cable 1.0mm x 3 Core x 500m	1
	MC0510100	Multicore Cable 1.0mm x 5 Core x 100m	1
	MC0510500	Multicore Cable 1.0mm x 5 Core x 500m	1
	MC0710100	Multicore Cable 1.0mm x 7 Core x 100m	1
	MC0710500	Multicore Cable 1.0mm x 7 Core x 500m	1
	MC0910100	Multicore Cable 1.0mm x 9 Core x 100m	1
	MC0910500	Multicore Cable 1.0mm x 9 Core x 500m	1
	MC1310010	Multi-Core Wire 1.0mm x 13 Core x 10 m	1
	MC1310100	Multicore Cable 1.0mm x 13 Core x 100m	1
	MC1310500	Multicore Cable 1.0mm x 13 Core x 500m	1

Control Wire (continued)

	Order Code	Product Description	Pack
Multicore Cable (1.5mm)			
	MC0215100	Multicore Cable 1.5mm x 2 Core x 100m	1
	MC0215500	Multicore Cable 1.5mm x 2 Core x 500m	1
	MC0315010	Multicore Cable 1.5mm x 3 Core x 10m	1
	MC0315100	Multicore Cable 1.5mm x 3 Core x 100m	1
	MC0315500	Multicore Cable 1.5mm x 3 Core x 500m	1
	MC0515010	Multicore Cable 1.5mm x 5 Core x 10m	1
	MC0515100	Multicore Cable 1.5mm x 5 Core x 100m	1
	MC0515500	Multicore Cable 1.5mm x 5 Core x 500m	1
	MC0715010	Multicore Cable 1.5mm x 7 Core x 10m	1
	MC0715100	Multicore Cable 1.5mm x 7 Core x 100m	1
	MC0715500	Multicore Cable 1.5mm x 7 Core x 500m	1
	MC0915010	Multicore Cable 1.5mm x 9 Core x 10m	1
	MC0915100	Multicore Cable 1.5mm x 9 Core x 100m	1
	MC0915500	Multicore Cable 1.5mm x 9 Core x 500m	1
	MC1315010	Multicore Cable 1.5mm x 13 Core x 10m	1
	MC1315100	Multicore Cable 1.5mm x 13 Core x 100m	1
MC1315500	Multicore Cable 1.5mm x 13 Core x 500m	1	
Multicore Cable (2.5mm)			
	MC0225010	Multicore Cable 2.5mm x 2 Core x 10m	1
	MC0225500	Multicore Cable 2.5mm x 2 Core x 500m	1
	MC0325010	Multicore Cable 2.5mm x 3 Core x 10m	1
	MC0325500	Multicore Cable 2.5mm x 3 Core x 500m	1
	MC0525500	Multicore Cable 2.5mm x 5 Core x 500m	1
	MC0725500	Multicore Cable 2.5mm x 7 Core x 500m	1
	MC0925500	Multicore Cable 2.5mm x 9 Core x 500m	1
	MC1325500	Multicore Cable 2.5mm x 13 Core x 500m	1
TORO Control System Cable			
	P7350	Decoder Cable 2 Core x 2.5mm Solid Core (per metre)	
	TDW25M-500	Decoder Cable 2 Core x 2.5mm Solid Core (500m)	
	P7183TA	DTS Cable (Distributed Temperature Sensing) 1.5mm x 3 Core x 500m	
	MC0212500-COM	Screened Communication Cable 1.2mm 2 Core (1 Yellow, 1 Grey) x 500m	
	MC0212500-COM01	Communication Cable TORO per metre	

Electrical Accessories

	Order Code	Product Description	Pack
Cable Connectors			
	M70-566MC	King Waterproof Connector - Tan Standard	50
	M70-10666	King Waterproof Connector - Blue Large	10
	61135	Wire Connectors Black/White #22 - #12 AWG	25
	MDBR/Y	3M DBY/R Waterproof Connector (3 x 4.0mm wires max) 600V	100
	3570G-N	Paige 3M #3570G-N Epoxy Packs	1
	270307TR	Paige 3M #3570G-N Wire Nut	1
	HSC1.5	Heat Shrink Cap for 1.5mm Wires	100
	HSC2.5	Heat Shrink Cap for 2.5mm Wires	100
	HSC125	Heat Shrink Cap for 12.5mm Wires	100
Electrical Accessories			
	TRAERODCP13	Earth Rod Copper Clad Tapered 1800mm X 13mm (Diameter)	1
	CEGRC12CP	Earth Rod Coupler Tapered	1
	UTIH1826110	Earth Cable Clamp	1
	SDP13T	Earth Rod Driving Point	1
	MWARNING	Cable Warning Tape (Orange 300m)	1
	DTECTWAT62	Metallic Detector Warning Strip (250m)	1
	270DCFD	Paige Decoder Fuse Device 2 Way	1
	270DCFD1	Paige Decoder Fuse Device in Line	1
	270DCFD3	Paige Decoder Fuse Device 3 Way	1
	1820058	Paige Powerset Ground Enhancement Material	1
	182201IC	Paige Copper Ground Plate	1
	270WMT	Cable Marking Tag	20
	270WMP	Tag Marker Pen	20



DRIP IRRIG



Aqua-Traxx Drip Tape and Fittings

Conserve water, reduce disease and pest pressures, and improve plant growth.

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Drip Eze Landscape Tubing

Drip-loc 19mm fittings are also suitable for use with 20mm Drip-In.

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Drip Tube Fittings and Accessories

Drip-loc 13mm fittings are also suitable for use with 16mm Drip-In.

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Waterbird Mini-Sprinklers

Fully assembled models with pre-installed tube and stake available on order.

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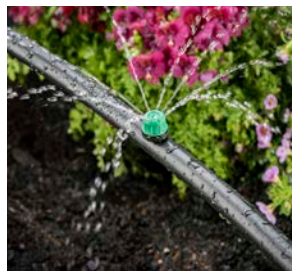
& MICRO ATION



Mini-Sprinklers & Accessories

Fully assembled models with pre-installed tube and stake available on order.

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Jet Sprays & Drippers

Generally considered low volume with application rates of 18 to 264 gallons.

Page 65



White Spider Distribution System

For use in automatic irrigation systems to connect solenoid valves to controller.

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Lateral Pipe & Drip Eze PE Fittings & Drip Loc Fittings

Drip-loc 13mm fittings are also suitable for use with 16mm Drip-In.

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Drip Tape



Aqua-Traxx, Premium Drip Tape

- Aqua-Traxx PBX features a Proportionally Balanced Cross-Section (PBX) providing unmatched clog resistance.
- Designed and moulded with the highest precision, Aqua-Traxx PBX boasts a manufacturing consistency over 97 percent – the best in the industry.
- With TORO, you get greater reliability and more uniform output compared to ordinary tapes: That's the PBX Advantage.










Wall Thickness	Order Code	Product Description	Pack
16mm (5/8 Inch) Diameter			
4 mil	AA50404134-1300	10cm Spacing Standard Flow (1.02L/h @ 55kPa) 3962m per roll	1
5 mil	AA5050834-1300	20cm Spacing Low Flow (0.49L/h @ 55kPa) 3962m per roll	1
	AA5050867-1300	20cm Spacing Low Flow (1.02L/h @ 55kPa) 3962m per roll	1
6 mil	AA50604134-1000	10cm Spacing Standard Flow (1.02L/h @ 55kPa) 3048m per roll	1
	AA5060834-1000	20cm Spacing Low Flow (0.49L/h @ 55kPa) 3048m per roll	1
	AA5060867-1000	20cm Spacing Standard Flow (1.02L/h @ 55kPa) 3048m per roll	1
	AA5061245-1000	30cm Spacing Standard Flow (1.02L/h @ 55kPa) 3048m per roll	1
8 mil	AA50804134-165	10cm Spacing Standard Flow (1.02L/h @ 55kPa) 500m per roll	1
	AA5080867-165	20cm Spacing Standard Flow (1.02L/h @ 55kPa) 500m per roll	1
	AA5080413-750	10cm Spacing Standard Flow (1.02L/h @ 55kPa) 2286m per roll	1
	AA5080834-750	20cm Spacing Low Flow (0.49L/h @ 55kPa) 2286m per roll	1
	AA5080867-750	20cm Spacing Standard Flow (1.02L/h @ 55kPa) 2286m per roll	1
10 mil	AA51004134-600	10cm Spacing Standard Flow (1.02L/h @ 55kPa) 1829m per roll	1
	AA5100834-600	20cm Spacing Low Flow (0.49L/h @ 55kPa) 1829m per roll	1
	AA5100867-600	20cm Spacing Standard Flow (1.02L/h @ 55kPa) 1829m per roll	1
	AA5101245-600	30cm Spacing Standard Flow (1.02L/h @ 55kPa) 1829m per roll	1
15 mil	AA5151245-400	30cm Spacing Standard Flow (1.02L/h @ 55kPa) 1219m per roll	1
22mm (7/8 Inch) Diameter			
6 mil	AA7060850-738	20cm Spacing Medium Flow (0.76L/h @ 55kPa) 2250m per roll	1
8 mil	AA7080834-600	20cm Spacing Low Flow (0.49L/h @ 55kPa) 1829m per roll	1
	AA7080867-600	20cm Spacing Standard Flow (1.02L/h @ 55kPa) 1829m per roll	1
10 mil	AA7100867-440	20cm Spacing Standard Flow (1.02L/h @ 55kPa) 1341m per roll	1
	AA7101245-440	30cm Spacing Standard Flow (1.02L/h @ 55kPa) 1341m per roll	1

Aqua-Traxx Tape Fittings


	Order Code	Product Description	Pack
	1014100	Aqua-Traxx 16mm Tape Joiner	25
	1014111	Aqua-Traxx 22mm Tape Joiner	25
	1014109	Aqua-Traxx 16mm Tape Tee	25
	GSTA16	Aqua-Traxx 16mm Tape Grommet Take-Off Complete (2.2mm - 5.5mm Wall Thickness)	25
	1014101	Aqua-Traxx 10mm Barb x 16mm Tape Take-Off	25
	1014108	Aqua-Traxx 16mm Barb x 25mm Tape Take-Off	25

Drip Tape (continued)

Aqua-Traxx Tape Fittings (continued)

	Order Code	Product Description	Pack
	1014102	Aqua-Traxx 10mm Compression Take-Off x 16mm Tape Joiner	25
	1014105	Aqua-Traxx 16mm Tape x 20mm BSP Director	25
	1014113	Aqua-Traxx 22mm Tape x 20mm BSP Director	25
	FTV500-HB	Aqua-Traxx 16mm Drip x 16mm Tape In-Line Tap	25
	FTV500	Aqua-Traxx 16mm Pro-Loc Shut Off Valve	25
	1014110	Aqua-Traxx 16mm Tape End Plug	25
	FTA5-FVL	Aqua-Traxx 16mm Tape x Low Pressure Flush Valve	25
	FTA7-FVL	Aqua-Traxx 22mm Tape x Low Pressure Flush Valve	25
	MHT-06-LS	Aqua-Traxx 16mm Tape x 20mm MHT Director	25
	1014099	Aqua-Traxx Adaptor-Layflat Tube x 16mm Tape Joiner (2 Stage 16mm hole required)	25
	1014103	Aqua-Traxx Adaptor-Layflat Tube x 16mm Tape Joiner	25
	101LFC16	Aqua-Traxx Layflat Cutter	1
	LF-INST	Aqua-Traxx Layflat Installation Tool	1
	1014104	Aqua-Traxx 16mm Barb x 16mm Tape	25

TORO Ag Drip-In PC Extra

	Spacing	Order Code	Product Description	Pack
16mm Diameter Drip-In (Pressure Compensating)				
	30cm	DDC1616030	16mm Drip-In 1.6L/h at 30cm Spacing (450m)	1
		DDC1616120	16mm Drip-In 1.2L/h at 30cm Spacing (450m)	1
		DDC1620030	16mm Drip-In 2.0L/h at 30cm Spacing (450m)	1
		DDC1620300	16mm Drip-In 2.0L/h at 30cm Spacing (450m)	1
		DDC1624030	16mm Drip-In 2.4L/h at 30cm Spacing (450m)	1
	40cm	DDC1616040	16mm Drip-In 1.6L/h at 40cm Spacing (450m)	1
		DDC1620040	16mm Drip-In 2.0L/h at 40cm Spacing (450m)	1
		DDC1624040	16mm Drip-In 2.4L/h at 40cm Spacing (450m)	1
	50cm	DDC1616050	16mm Drip-In 1.6L/h at 50cm Spacing (450m)	1
		DDC1640050	16mm Drip-In 2.4L/h at 50cm Spacing (450m)	1
		DDC1640050	16mm Drip-In 4.0L/h at 50cm Spacing (450m)	1
	60cm	DDC1616060	16mm Drip-In 1.6L/h at 60cm Spacing (450m)	1
		DDC1624060	16mm Drip-In 2.4L/h at 60cm Spacing (450m)	1
		DDC1624060	16mm Drip-In 4.0L/h at 60cm Spacing (450m)	1
	75cm	DDC1616075	16mm Drip-In 1.6L/h at 75cm Spacing (450m)	1
		DDC1624075	16mm Drip-In 2.4L/h at 75cm Spacing (450m)	1
		DDC1640075	16mm Drip-In 4.0L/h at 75m Spacing (450m)	1
	90cm	DDC1616090	16mm Drip-In 1.6L/h at 90cm Spacing (450m)	1
		DDC16224090	16mm Drip-In 2.4L/h at 90cm Spacing (450m)	1
		DDC1640090	16mm Drip-In 4.0L/h at 90cm Spacing (450m)	1

Drip Eze Landscape Tubing

	Order Code	Product Description	Pack
4mm Non Compensating - 2.0L/h Flexible PVC Landscape Drip-Line (SPECIAL ORDER ONLY)			
	DDN0420030-25	4mm Drip Eze Tube 2.0L/h at 30cm Spacing (25m Coil)	1
	DDN0420030-50	4mm Drip Eze Tube 2.0L/h at 30cm Spacing (50m Coil)	1
	DDN0420030-100	4mm Drip Eze Tube 2.0L/h at 30cm Spacing (100m Coil)	1
	1010267	4mm Drip Eze Tube 2.0L/h at 30cm Spacing (100m Coil)	1
13mm Non Compensating 2.0L/h Polyethylene Landscaping Drip-Line			
	DDN1320030-50	13mm Drip Eze Tube 2.0L/h at 30cm Spacing (50m Coil)	1
	DDN1320030-100	13mm Drip Eze Tube 2.0L/h at 30cm Spacing (100m Coil)	1
	DDN1320030-200	13mm Drip Eze Tube 2.0L/h at 30cm Spacing (200m Coil)	1
13mm Pressure Compensating 1.6L/h (40cm Spacing)			
	DDC1316040-50	13mm Drip Eze Tube 1.6L/h at 40cm Spacing (50m Coil)	1
	DDC1316040-100	13mm Drip Eze Tube 1.6L/h at 40cm Spacing (100m Coil)	1
	DDC1316040-200	13mm Drip Eze Tube 1.6L/h at 40cm Spacing (200m Coil)	1
13mm Pressure Compensating 2.0L/h (30cm Spacing)			
	DDC1320030-50	13mm Drip Eze Tube 2.0L/h at 30cm Spacing (50m Coil)	1
	DDC1320030-100	13mm Drip Eze Tube 2.0L/h at 30cm Spacing (100m Coil)	1
	DDC1320030-200	13mm Drip Eze Tube 2.0L/h at 30cm Spacing (200m Coil)	1
13mm Pressure Compensating 2.0L/h (40cm Spacing)			
	DDC1320040-50	13mm Drip Eze Tube 2.0L/h at 40cm Spacing (50m Coil)	1
	DDC1320040-100	13mm Drip Eze Tube 2.0L/h at 40cm Spacing (100m Coil)	1
	DDC1320040-200	13mm Drip Eze Tube 2.0L/h at 40cm Spacing (200m Coil)	1
13mm Pressure Compensating 2.0L/h (50 & 60cm Spacing)			
	DDC1320050-200	13mm Drip Eze Tube 2.0L/h at 50cm Spacing (200m Coil)	1
	DDC1320060-200	13mm Drip Eze Tube 2.0L/h at 60cm Spacing (200m Coil)	1
13mm ENVIRO-DRIP PC - Lilac			
	DLC1320030-50	13mm Drip Eze Lilac 2.0L/h at 30cm Spacing (50m Coil)	1
	DLC1320030-100	13mm Drip Eze Lilac 2.0L/h at 30cm Spacing (100m Coil)	1
	DLC1320030-200	13mm Drip Eze Lilac 2.0L/h at 30cm Spacing (200m Coil)	1

- ENVIRO-DRIP is recommended for use with non potable water.


Drip Tube Fittings and Accessories

Drip-In Tube Fittings

	Order Code	Product Description	Pack
	10145745	CAPO Rubber Top Hat Grommet 16mm ID	20
	10145755	CAPO Rubber Top Hat Grommet 19mm ID	20
	10145615	13mm Xpando Inlet x 15mm Take-Off	20
	10145635	16mm Xpando Inlet x 16mm Take-Off	20
	10145665	19mm Xpando Inlet x 19mm Take-Off	20
	10145685	19mm Xpando Inlet x 25mm Take-Off	20
	10145595	13mm Xpando Take-Off X 16mm Drip In	20
	1015655	Drip-in Tube Ratchet Clip 16mm	100
	10144345	Drip-in Tube Ratchet Clip 17mm	100
	1015656	Drip-in Tube Ratchet Clip 18mm	100
	1015662	Drip-in Tube Male Director 16mm Tail x 20mm BSP	20
	1015664	Drip-in Tube Male Director 20mm Tail x 20mm	20
	1015666	Drip-in Tube In-Line Tap 16mm	20
	1015678	Drip-in Tube Grommet Take-Off Complete 16mm	20
	1015680	Drip-in Tube Grommet Take-Off 18mm	20
	1015681	Drip-in Tube Grommet Take-Off 20mm	20
	1015689	Drip-in Tube Grommet only 16mm	20
	10145735	Drip-in Tube Grommet 13mm - Use with 10145615	20
	10145615	Drip-in Tube Grommet Take-Off Adaptor 17mm x 13mm	20
	101FE16	Drip-in Tube Flushing End with O Ring Seal 16mm	50
	VE16H	Drip-in Tube Hook Tap 16mm	50
	VE17H	Drip-in Tube Hook Tap 17mm	50
	VE20H	Drip-in Tube Hook Tap 20mm	50
	VC16	Drip-in Tube Vine Trellis Clip 13-16mm	1000
	1015687	Drip-in Tube Elbow 16mm	20
	10146165	Drip-in Tube Lateral Elbow 17mm x 19mm	20
	1015667	Drip-in Tube Joiner 16mm	20
	10146005	Drip-in Tube Joiner 17mm	20
	1015663	Drip-in Tube Joiner 18mm	20
	1015669	Drip-in Tube Reducing Joiner 20mm x 16mm	20
	10146065	Drip-in Tube Lateral Reducing Joiner 17mm x 19mm	20
	10146305	Drip-in Tube Lateral Branch Increasing Tee 17mm x 16mm	20
	10145505	Drip-in Tube Green Back Valve 13mm	20
	10145515	Drip-in Tube Green Back Valve 16mm	20
	10145555	Drip-in Tube Green Back Valve 17mm	20
	10145525	Drip-in Tube Green Back Valve 19mm	20
	1015697	Drip-in Tube Tee 16mm	20
	101YC-16	Drip-in Tube Y Connector 16mm	20

- Drip-loc 13mm fittings are also suitable for use with 16mm Drip-In.
- Drip-loc 16mm fittings are also suitable for use with 18mm Drip-In.

Drip Tube Fittings and Accessories

	Order Code	Product Description	Pack
Plain Riser Tube - Unpunched			
	1015659	16mm Riser Tube (450m Coil) no emitters	1
• For connection from sub-main to drip line			

Mini-Sprinklers - Waterbird Sprinkler



ORCHARD




NURSERY



VEGETABLES







**UNDER TREE
IRRIGATION**

	Order Code	Product Description	Pack
Waterbird Classic Trellis Sprinkler - Fully Assembled with 5mm x 60cm Tube and Adaptor			
	1014272TA	Waterbird VI Trellis Sprinkler Complete White Non PC 55L/h 3.45m Radius	1
	1014273TA	Waterbird VI Trellis Sprinkler Complete Maroon Non PC 76L/h 3.9m Radius	1
	1014274TA	Waterbird VI Trellis Sprinkler Complete Green Non PC 99L/h 4.6m Radius	1

	Order Code	Product Description	Pack
Waterbird Larger Radius - Pressure Compensating - Without Deflector at 250kPa			
	WB7PC36	Waterbird VII PC no Tab Black Nozzle 36L/h 2.8m Radius	50
	WB7PC47	Waterbird VII PC no Tab Light Blue Nozzle 47L/h 3.3m Radius	50
	WB7PC57	Waterbird VII PC no Tab White Nozzle 57L/h 3.4m Radius	50
	WB7PC76	Waterbird VII PC no Tab Maroon Nozzle 76L/h 3.9m Radius	50
	WB7PC99	Waterbird VII PC no Tab Green Nozzle 99L/h 4.2m Radius	50
	WB7PC118	Waterbird VII PC no Tab Purple Nozzle 118L/h 3.8m Radius	50
	WB7PC134	Waterbird VII PC no Tab Blue Nozzle 134L/h 4.5m Radius	50
	WB7PC151	Waterbird VII PC no Tab Grey Nozzle 151L/h 4.2m Radius	50
Waterbird Larger Radius - Pressure Compensating - With Deflector Tab Performance at 250kPa			
	WB7PC36D	Waterbird VII PC with Tab Black Nozzle 36L/h 0.3m Radius	50
	WB7PC47D	Waterbird VII PC with Tab Light Blue Nozzle 47L/h 0.5m Radius	50
	WB7PC57D	Waterbird VII PC with Tab White Nozzle 57L/h 0.7m Radius	50
	WB7PC76D	Waterbird VII PC with Tab Maroon Nozzle 76L/h 0.7m Radius	50
	WB7PC99D	Waterbird VII PC with Tab Green Nozzle 99L/h 0.7m Radius	50
	WB7PC118D	Waterbird VII PC with Tab Purple Nozzle 118L/h 0.7m Radius	50
	WB7PC134D	Waterbird VII PC with Tab Blue Nozzle 134L/h 0.8m Radius	50
	WB7PC151D	Waterbird VII PC with Tab Grey Nozzle 151L/h 1.0m Radius	50

• Fully Assembled Models with Pre-installed Tube and Stake available on order.












Mini-Sprinklers - Waterbird Sprinkler

	Order Code	Product Description	Pack
Waterbird Classic - Not Pressure Compensating - Without Deflector Tab Performance at 150kPa Inlet Pressure			
	1014271	Waterbird VI Classic Not PC No Tab Black Nozzle 36L/h 2.75m Radius	50
	1014272	Waterbird VI Classic Not PC No Tab White Nozzle 55L/h 3.45m Radius	50
	1014273	Waterbird VI Classic Not PC No Tab Maroon Nozzle 76L/h 3.90m Radius	50
	1014274	Waterbird VI Classic Not PC No Tab Green Nozzle 99L/h 4.6m Radius	50
	1014275	Waterbird VI Classic Not PC No Tab Blue Nozzle 134L/h 4.7m Radius	50
	1014276	Waterbird VI Classic Not PC No Tab Grey Nozzle 155L/h 4.7m Radius	50
	1014277	Waterbird VI Classic Not PC No Tab Yellow Nozzle 192L/h 4.7m Radius	50
	1014278	Waterbird VI Classic Not PC No Tab Red Nozzle 265L/h 5.1m Radius	50
Waterbird Classic - Not Pressure Compensating - With Deflector Tab Performance at 150kPa Inlet Pressure			
	1014281	Waterbird VI Classic Not PC with Tab Black Nozzle 36L/h 0.5m Radius	50
	1014282	Waterbird VI Classic Not PC with Tab White Nozzle 55L/h 0.5m Radius	50
	1014283	Waterbird VI Classic Not PC with Tab Maroon Nozzle 76L/h 0.5m Radius	50
	1014284	Waterbird VI Classic Not PC with Tab Green Nozzle 99L/h 0.6m Radius	50
	1014285	Waterbird VI Classic Not PC with Tab Blue Nozzle 134L/h 0.6m Radius	50
	1014286	Waterbird VI Classic Not PC with Tab Grey Nozzle 155L/h 0.6m Radius	50
Waterbird - Pressure Compensating - Without Deflector Tab - Olive Short Radius			
	1014757	Waterbird VI PC SR No Tab Purple Nozzle 27L/h 2.0m Radius	50
	1014758	Waterbird VI PC SR No Tab Brown Nozzle 36L/h 2.25m Radius	50
	1014759	Waterbird VI PC SR No Tab Light Blue Nozzle 47L/h 2.25m Radius	50
	1014760	Waterbird VI PC SR No Tab Light Green Nozzle 55L/h 2.5m Radius	50
	1014761	Waterbird VI PC SR No Tab Orange Nozzle 70L/h 3m Radius	50
	1014762	Waterbird VI PC SR No Tab Grey Nozzle 90L/h 3.4m Radius	50
	1014765	Waterbird VI PC SR Brown Nozzle 36L/h 2.25m Radius	50
	1014766	Waterbird VI PC SR Light Blue Nozzle 36L/h 2.25m Radius	50
	1014767	Waterbird VI PC SR Light Green Nozzle 55L/h 2.5m Radius	50
	1014768	Waterbird VI PC SR Orange Nozzle 70L/h 3m Radius Fitted	50
Waterbird - Pressure Compensating - With Deflector Tab - Olive Short Radius			
	1014709	Waterbird VI PC SR with Tab Purple Nozzle 27L/h 0.6m Radius	50
	1014770	Waterbird VI PC SR with Tab Brown Nozzle 36L/h 0.68m Radius	50
	1014771	Waterbird VI PC SR with Tab Light Blue Nozzle 47L/h 0.68m Radius	50
	1014772	Waterbird VI PC SR with Tab Light Green Nozzle 55L/h 0.75m Radius	50
	1014773	Waterbird VI PC SR with Tab Orange Nozzle 70L/h 0.9m Radius	50
	1014774	Waterbird VI PC SR with Tab Grey Nozzle 90L/h 1.02m Radius	50












• Fully assembled models with pre-installed tube and stake available on order.

	Order Code	Product Description	Pack
Mini Spinners at 150kPa Inlet Pressure			
	10120025	Standard Spinner Brown Jet - 38L/h 2.6m Radius	1
	10120015	Standard Spinner Blue Jet - 46L/h 2.7m Radius	1
	10120035	Standard Spinner Green Jet - 88L/h 3.45m Radius	1
	10120055	Standard Spinner Red Jet - 120L/h 3.75m Radius	1
	10120115	Inverted Spinner Blue Jet - 46L/h 2.7m Radius	1
	10120135	Inverted Spinner Green Jet - 88L/h 3.45m Radius	1
	10120155	Inverted Spinner Red Jet - 120L/h 3.75m Radius	1



Waterbird & Mini Sprinkler Stakes & Accessories

	Order Code	Product Description	Pack
Waterbird & Mini Sprinkler Stakes & Accessories			
	1014372	Waterbird Stake 5mm Vertical Inlet 0.6m of Tube	1
	1014372-1	Waterbird Stake 5mm Vertical Inlet 1.0m of Tube	1
	1014372-12	Waterbird Stake 5mm Vertical Inlet 1.2m of Tube	1
	1014374	Waterbird Stake 5mm Vertical Inlet	1
	WBS1045	Waterbird Stake 10mm with 45° Inlet	1
	1014376	Waterbird Red Stake to suit Olive Sprinkler 5mm Inlet	1
	1014378	Waterbird Red Stake with 0.6m of 5mm Tube Fitted	1
	10143967	Waterbird 10mm X 15mm Stake Adaptor Red 10mm Poly Tail	1
	101P3	Hole Punch 3mm to suit Waterbird Sprinklers	1
	101P4	Hole Punch 4mm to suit Waterbird Sprinklers	1
	SPP251L	Waterbird VI PC Replacement Spinner with Deflector Tab	1
	SPP3016	Waterbird Mk III and V Green Nozzle	1
	SPP4100	Waterbird V and VI Spinner (Bags of 1000)	1
	SPP4103	Waterbird V and VI Nozzle - White	1
	SPP4105	Waterbird VI Nozzle - Green	1
	WBD180B	Waterbird Snap-On Deflector Black 180°	1
	WBT5200	5mm 200m PVC Tubing (thick walled)	1
	WBT5200PM	5mm 200m PVC Tubing (thick walled) - per metre	1
	1014377	Mini Sprinkler Adapter 5mm Barb X 10mm Female	1
	IPG10091	Rod Stake Adaptor 5mm X 10mm BSP	1
	AF1012	Rod Stake Adaptor 6mm/8mm - 10mm Barbed x 15mm FBSP	1
	GR5	Galvanised Rod Stakes 5mm	1

Jet Sprays & Drippers






	Order Code	Product Description	Pack
Veri-Flow Adjustable Dripper & Tricklers			
	1011295	Veri-Flow Dripper Adjustable Flow 0-60L/h	200
	1011292	Veri-Flow Trickler 360° 12 Stream Adjustable Flow 0-30L/h 4mm Barbed	200
	10131245	Veri-Flow Trickler 180° 5 Stream Adjustable Flow 0-50L/h 4mm Barbed	100
	1011294	Veri-Flow Trickler 360° 8 Stream Adjustable Flow 0-50L/h 4mm Barbed	100
	1011299B	Veri-Flow Trickler 360° 8 Stream Adjustable Flow 0-50L/h on 100mm Spike	25
Landscape Bubblers			
	10131745	Mini Bubbler Adjustable Flow 0-130L/h, 4mm Barbed	100
	10131725	Mini Bubbler Adjustable Flow 0-130L/h, 15mm Female Base	25
	10131795	Mini Bubbler Adjustable Flow 0-130L/h, on 100mm Spike	25
Centurion Spray Jets - One Piece at 100kPa			
	1011305	Centurion Jet Spray 90° 49L/h	100
	1011306	Centurion Jet Spray 180° 62L/h	100
	1011307	Centurion Jet Spray 360° 86L/h	100
Spray Jets - Winged One Piece			
	10115445	Winged Spray Jet Full Circle Blue Base 35L/h at 100kPa	100
	10115425	Winged Spray Jet ½ Circle Blue Base 35L/h at 100kPa	100
	10115415	Winged Spray Jet ¼ Circle Blue Base 35L/h at 100kPa	100
	101BU360	Winged Spray Jet Full Circle Green Base 40L/h at 150kPa	100
	10115545	Winged Spray Jet Full Circle Green Base 70L/h at 100kPa	100
	10115525	Winged Spray Jet ½ Circle Green Base 70L/h at 100kPa	100
	10115515	Winged Spray Jet ¼ Circle Green Base 70L/h at 100kPa	100
	10115645	Winged Spray Jet Full Circle Black Base 90L/h at 100kPa	100
	10115625	Winged Spray Jet ½ Circle Black Base 90L/h at 100kPa	100
	10115615	Winged Spray Jet ¼ Circle Black Base 90L/h at 100kPa	100
Jet Stakes and Risers			
	1011132B	Rigid Riser with Adaptor 200mm	100
	1011133B	Rigid Riser with Adaptor 300mm	100
	1011134B	Rigid Riser with Adaptor 450mm	100
	1011136B	Rigid Riser Stake 300mm	100
	10140885	Asta Riser Stake 200mm - to suit 4mm Tube	50
	10140875	Asta Riser Stake 310mm - to suit 4mm Tube	50
	10140895	Asta Riser Stake 420mm - to suit 4mm Tube	50
	10140825	Jet Stake-Take-Off Tube - to suit 4mm/5mm Tube	10
	10140784	Microstake with Tube and Adaptor	10
	10141015	Jet Riser Adaptor 15mm FBSP x 4mm	25
	IPS03BK	Pot Spray Stake Black 21L/h at 140kPa	50
	IPS03GR	Pot Spray Stake Black 60L/h at 140kPa	50

Jet Sprays & Drippers

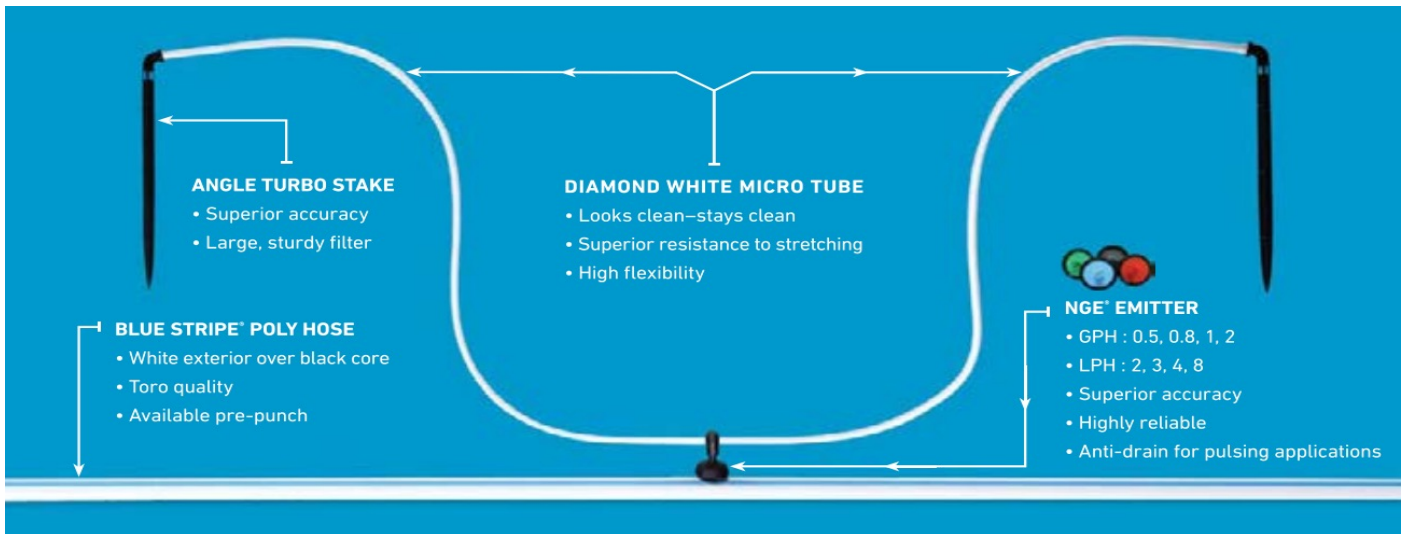
	Order Code	Product Description	Pack
Agricultural Drip Emitters - 2 Piece			
	1014002	2L/h Turbo-Key Dripper Non-Pressure Compensating	200
	1014004	4L/h Turbo-Key Dripper Non-Pressure Compensating	200
	1014008	8L/h Turbo-Key Dripper Non-Pressure Compensating	200
	DNP0102	2L/h Turbo Key Dripper Insert	200
	DNP0104	4L/h Turbo Key Dripper Insert	200
	DNP0108	8L/h Turbo Key Dripper Insert	200
	1014052	2L/h Turbo-Plus II (Pressure Compensating)	200
	1014054	4L/h Turbo-Plus II (Pressure Compensating)	200
	1014058	8L/h Turbo-Plus II (Pressure Compensating)	200
	DISCTP2	2L/h Turbo Plus Diaphragm	200
	DISCTP4	4L/h Turbo Plus Diaphragm	200
	DISCTP8	8L/h Turbo Plus Diaphragm	200










White Spider Distribution System

- Ideal for greenhouses and nurseries where pot watering or hydroponic irrigation systems are used.

	Order Code	Product Description	Pack
Agricultural Drip Emitters - 2 Piece			
	WHDT03305-100	White Spider Tubing 3mm (305m Roll)	1
	SFHWT0335-16	White Spider Tubing 3mm x 40cm (Pre-cut)	50
	SFHWT0335-24	White Spider Tubing 3mm x 60cm (Pre-cut)	50
	SFHWT0335-30	White Spider Tubing 3mm x 75cm (Pre-cut)	50
	SFH0332-16	Black Spider Tubing 3mm x 40cm (Pre-cut)	50
	SFH0332-24	Black Spider Tubing 3mm x 60cm (Pre-cut)	50
	SFH0332-30	Black Spider Tubing 3mm x 75cm (Pre-cut)	50
	SFH0332-36	Black Spider Tubing 3mm x 90cm (Pre-cut)	50
	LDP19-200W	White Lateral Tube 19mm x 200m (Pre-punched or Unpunched)	1
White Spider Stakes			
	IPST0301BQ-G	Grey Barbed Elbow Stake for White Spider	100
	IPST0301-G	Grey Turbulent Flow Straight Stake for White Spider	100
	IPST0301Q-G	Grey Turbulent Flow Elbow Stake for White Spider	100
	IPSTT0301BQ	Black Barbed Elbow Stake	100
	IPSTT0301	Black Turbulent Flow Straight Stake	100
	IPSTT0301Q	Black Turbulent Flow Elbow Stake	100

White Spider Distribution System





	Order Code	Product Description	Pack
White Spider Fittings			
	FBS2	Double Outlet Barbed Tee x Female Adaptor	100
	FBS1E	Single Outlet Barbed Elbow x Female Adaptor	100
	FBS2-MA	Double Outlet Barbed Manifold x Male/Female Adaptor	100
	FBST1	Single Outlet Barbed Straight x Female Adaptor	100
	FBST2	Double Outlet Barbed Tee x Female Adaptor	100
	FBST4	4 Outlet Barbed Manifold x Female Adaptor	100
White Spider Barbed Adaptors			
	DSW-02-3ALQB-40	Single White Spider Assembly 2L/h Dripper AL, 40cm White Tube, Barbed Elbow Stake	100
	DSW-02-3ALQB-60	Single White Spider Assembly 2L/h Dripper AL, 60cm White Tube, Barbed Elbow Stake	100
	DSW-04-3ALQB-40	Single White Spider Assembly 4L/h Dripper AL, 40cm White Tube, Barbed Elbow Stake	100
	DSW-04-3ALQB-60	Single White Spider Assembly 4L/h Dripper AL, 60cm White Tube, Barbed Elbow Stake	100
White Spider Assembly with Dripper			
	DBS1WQBX-60	White Spider Assembly 1 Leg 60cm White Tube Barbed Elbow Stake	50
	DBS1WQBX-75	White Spider Assembly 1 Leg 75cm White Tube Barbed Elbow Stake	50
	DBS2WQTX-60	White Spider Assembly 2 Legs 60cm White Tube Turbulent Stake	50
	DBS2WQTX-75	White Spider Assembly 2 Legs 75cm White Tube Turbulent Stake	50
	DBS4WQTX-60	White Spider Assembly 4 Legs 60cm White Tube Turbulent Stake	50
	DBS4WQTX-75	White Spider Assembly 4 Legs 75cm White Tube Turbulent Stake	50
White Spider Assembly without Dripper			
	DPC02-MA	2L/h NGE PC Drip Emitter Male Adapter with Anti-Siphon	100
	DPC02-MA-AL	2L/h NGE PC Drip Emitter Male Adapter with Anti-Leak	100
	DPC04-MA-BLACK	4L/h NGE PC Drip Emitter Male Adapter with Anti-Siphon	100
	DPC08-MA-AL	8L/h NGE PC Drip Emitter Male Adapter with Anti-Leak	100

Lateral & LDPE Pipe

	Order Code	Product Description	Pack
Lateral Pipe			
	LAT.13.20	13mm Lateral Tube x 20m	1
	LAT.13.50	13mm Lateral Tube X 50m	1
	LAT.13.100	13mm Lateral Tube x 100m	1
	LAT.13.200	13mm Lateral Tube X 200m	1
	LAT.16.025	16mm Lateral Tube X 25m	1
	LAT.16.100	16mm Lateral Tube X 100m	1
	LAT.16.400	16mm Lateral Tube X 400m	1
	LAT.19.025	19mm Lateral Tube x 25m	1
	LAT.19.50	19mm Lateral Tube x 50m	1
	LAT.19.100	19mm Lateral Tube x 100m	1
	LAT.19.200	19mm Lateral Tube x 200m	1
	LAT.19.300	19mm Lateral Tube x 300m	1
	LAT.25.025	25mm Lateral Tube x 25m	1
	LAT.25.050	25mm Lateral Tube x 50m	1
	LAT.25.100	25mm Lateral Tube x 100m	1
LAT.25.200	25mm Lateral Tube x 200m	1	
LDPE Pipe			
	LD15.25	15mm LDPE X 25m	1
	LD15.50	15mm LDPE X 50m	1
	LD15.100	15mm LDPE X 100m	1
	LD15.200	15mm LDPE X 200m	1
	LD20.50	20mm LDPE X 50m	1
	LD20.100	20mm LDPE X 100m	1
	LD20.200	20mm LDPE X 200m	1
	LD25.50	25mm LDPE X 50m	1
	LD25.100	25mm LDPE X 100m	1
	LD25.200	25mm LDPE X 200m	1
	LD25P.25	25mm Purple Effluent LDPE X 25m	1
	LD32.50	32mm LDPE X 50m	1
	LD32.100	32mm LDPE X 100m	1
	LD40.50	40mm LDPE X 50m	1
	LD40.100	40mm LDPE X 100m	1
	LD40.200	40mm LDPE X 200m	1
	LD50.50	50mm LDPE X 50m	1
	LD50.100	50mm LDPE X 100m	1
	LD50.200	50mm LDPE X 200m	1

PE Lateral Pipe & Drip Eze Fittings

- Secure with locking clamps on barbed ends.

	Order Code	Product Description	Pack
BSP Female Threaded Nuts & Barbed Tails			
	1011001B	20mm BSP Nut and 13mm Tail	25
	1011002	25mm BSP Nut and 13mm Tail	25
	1011003B	20mm BSP Nut and 19mm Tail	25
	1011004B	25mm BSP Nut and 19mm Tail	25
	1011005B	25mm BSP Nut and 25mm Tail	25
Barbed Tail x BSP Male Threaded Directors			
	10145255	13mm Barbed Tail x 15mm BSP Male Director	25
	10145265	13mm Barbed Tail x 20mm BSP Male Director	25
	1011062B	13mm Barbed Tail x 25mm BSP Male Director	25
	1011063B	19mm Barbed Tail x 15mm BSP Male Director	25
	1011064B	19mm Barbed Tail x 20mm BSP Male Director	25
	1011065B	19mm Barbed Tail x 25mm BSP Male Director	25
	10145325	25mm Barbed Tail x 20mm BSP Male Director	25
	1011067B	25mm Barbed Tail x 25mm BSP Male Director	25
Barbed Equal Tees			
	1010001	Barbed Tee 4mm - all tails	50
	1011011B	Barbed Tee 13mm - all tails	25
	1011012	Barbed Tee 16mm - all tails	25
	1011013B	Barbed Tee 19mm - all tails	25
	1011014B	Barbed Tee 25mm - all tails	25
Barbed Reducing Tees			
	1011021B	Barbed Tee 19mm line x 13mm Branch	25
	1011022B	Barbed Tee 25mm line x 13mm Branch	25
	1011024B	Barbed Tee 25mm line x 19mm Branch	25
Barbed Male Threaded Tees			
	1011030B	Threaded Tee 13mm Barbed x 15mm BSP Male	25
	1011033B	Threaded Tee 19mm Barbed x 15mm BSP Male	25
	1011034	Threaded Tee 19mm Barbed x 20mm BSP Male	25
	10145225	Threaded Tee 25mm Barbed x 15mm BSP Male	25
	1011037B	Threaded Tee 25mm Barbed x 20mm BSP Male	20
	1011038	Threaded Tee 25mm Barbed x 25mm BSP Male	25
Barbed Female Threaded Tees			
	1011048B	Threaded Tee 13mm Barbed x 15mm BSP Female	25
	1011049B	Threaded Tee 19mm Barbed x 15mm BSP Female	25
	1011039B	Threaded Tee 25mm Barbed x 15mm BSP Female	25
Barbed Joiners & Threaded Adaptors			
	1011040	4mm Adaptor, Threaded on both ends	25
	1011041	4mm Barbed Take-Off (Joiner)	25
	10140995	4mm Barb/Thread Adaptor	25

PE Lateral Pipe & Drip Eze Fittings

	Order Code	Product Description	Pack
Barbed Joiners & Threaded Adaptors (continued)			
	1011047	5mm Barbed Take-Off Joiner	50
	1011057	5mm x 10mm Barbed Take-Off (use 1146 Punch)	50
	1011042	10mm Barbed Joiner	25
	1011043B	13mm Barbed Joiner	25
	1011044	16mm Barbed Joiner	25
	1011045B	19mm Barbed Joiner	25
	1011046B	25mm Barbed Joiner	25
Barbed Reducing Joiners / Adaptors			
	1011050	13mm x 10mm Barbed Reducing Joiner	25
	1011051	16mm x 13mm Barbed Reducing Joiner	25
	1011052B	19mm x 13mm Barbed Reducing Joiner	25
	1011053	19mm x 16mm Barbed Reducing Joiner	25
	1011054B	25mm x 19mm Barbed Reducing Joiner	25
Barbed Cross			
	10140495	4mm Barbed Cross	50
	1011059	13mm Barbed Cross	25
Barbed Elbows			
	10140295	4mm Barbed Elbow	50
	1011071B	13mm Barbed Elbow	25
	1011073B	19mm Barbed Elbow	25
	1011074B	25mm Barbed Elbow	25
Barbed & Male Threaded Elbows			
	1011080B	13mm Barbed x 15mm BSP Male Threaded Elbow	25
	1011083B	19mm Barbed x 15mm BSP Male Threaded Elbow	25
	10144915	19mm Barbed x 20mm BSP Male Threaded Elbow	25
	1011086B	25mm Barbed x 15mm BSP Male Threaded Elbow	25
	1011087B	25mm Barbed x 20mm BSP Male Threaded Elbow	25
	1011088	25mm Barbed x 25mm BSP Male Threaded Elbow	25
Barbed & Female Threaded Elbows			
	1011096B	13mm Barbed x 15mm BSP Female Threaded Elbow	25
	1011097B	19mm Barbed x 15mm BSP Female Threaded Elbow	25
	1011092B	25mm Barbed x 15mm BSP Female Threaded Elbow	25
Barbed & BSP Threaded Corner Elbow			
	1011104B	19mm x 15mm BSP Male Threaded Corner Elbow	25
	1011112	19mm x 20mm BSP Male Threaded Corner Elbow	25
Barbed End Plug			
	1011098B	13mm End Plug Barbed	20
	1011089	16mm End Plug Barbed	20
	1011099B	19mm End Plug Barbed	20
	1011090	25mm End Plug Barbed	20

PE Lateral Pipe & Drip Eze Fittings

	Order Code	Product Description	Pack	
Barbed In-Line Taps				
	1010451	4mm In-Line Tap Barbed	5	
	1010452	4mm In-Line Tap Threaded	5	
	1010453	4mm Adaptor Barbed/Threaded	10	
	1011101B	13mm In-Line Tap Barbed	20	
	1011103B	19mm In-Line Tap Barbed	20	
	1011105B	13mm In-Line Tap Barbed (Green Back)	20	
	10146605	13mm Barbed x 20mm BSP Male In-Line Tap	20	
	10145505	13mm In-Line Tap Barbed (Green Back)	20	
	10145515	16mm In-Line Tap Barbed (Green Back)	20	
	10145555	17mm In-Line Tap Barbed (Green Back)	20	
	10145525	19mm In-Line Tap Barbed (Green Back)	20	
	1011105B	25mm In-Line Tap Barbed (Green Back)	20	
Snap-Sure Poly Tube Connectors				
	1011106B	Snap-Sure Poly Tube Connector 13mm	50	
	1011108B	Snap-Sure Poly Tube Connector 19mm	20	
Barb to Snap-on Hose Adaptor				
	1011107B	13mm Barb to Snap-On Hose Adaptor	20	
	1011109B	19mm Barb to Snap-On Hose Adaptor	20	
Heavy Duty Ratchet Clamps				
	101RC13	Ratchet Clamp to suit 13mm Lateral Tube	100	
	10144305	Antelco Ratchet Clamp #15 to suit 13mm Lateral Tube	100	
	10144335	Antelco Ratchet Clamp #18 to suit 16mm Lateral Tube	100	
	1011152	Ratchet Clamp to suit 16mm I.D. Tube	100	
	10144345	Antelco Ratchet Clamp 17mm	100	
	101RC19	Ratchet Clamp to suit 19mm Lateral Tube & 20mm Drip-In	100	
	10144315	Antelco Ratchet Clamp #22 to suit 19mm Lateral Tube	100	
	101RC25	Ratchet Clamp to suit 25mm Lateral Tube	100	
	10144325	Antelco Ratchet Clamp #28 to suit 25mm Lateral Tube	100	
8mm Stainless Steel Cobra Clips for Poly Tube and Drip Tubes				
	101C11.5	Cobra Clip 12.0-13.5mm (10mm Lateral)	100	
	101C14	Cobra Clip 14.5-16.0mm (13mm Lateral)	100	
	101C15	Cobra Clip 15.5-17.0mm (13mm Lateral)	100	
	101C16	Cobra Clip 16.5-18.0mm (16mm Drip-In)	100	
	101C17	Cobra Clip 17.5-19.0mm (17mm Drip-In + 16mm Lateral)	100	
	101C18	Cobra Clip 18.5-20.0mm (16mm Lateral)	100	
	101C19	Cobra Clip 19.5-21.0mm (20mm Drip-In)	100	
	101C20	Cobra Clip 20.5-22.0mm (20mm Drip-In)	100	
	101C22	Cobra Clip 22.5-24.0mm (19mm Lateral)	100	
	101C27	Cobra Clip 27.5-29.0mm (25mm Lateral)	100	
	101C28	Cobra Clip 28.5-30.0mm (25mm Lateral)	100	
	101CHT	Cobra Clip Tool - For Installation and Removal	1	
	Saddle Clamps			
		1011155	13mm Saddle Clamp	25
1011162		19mm Saddle Clamp	20	

PE Lateral Pipe & Drip Eze Fittings

	Order Code	Product Description	Pack
Mounting Clips			
	1010025	4mm Mounting Clip	10
	1011149	13mm Mounting Clip	20
	1011150	19mm Mounting Clip	10
Lateral Pipe Extras			
	101P3	Hole Punch for 4mm Fittings	1
	101P4	Hole Punch for 5mm Fittings	1
	101UP3	Universal Punch for 4mm Barbs for 13mm - 32mm Poly	1
	101UP4	Universal Punch for 5mm Barbs for 13mm - 32mm Poly	1
	101LFC16	Layflat Hole Cutter 5/8 Inch (16mm)	1
Ground Staples			
	GS125	Ground Staple 125mm Galvanised	200
	GS230	Ground Staple 230mm Galvanised	200
Repair Plugs			
	1011159	Sealing Plug (Goof Plug) - 4mm	100
	FPG02	Double Sided Sealing Plug (Goof Plug) - 5mm x 8mm	100
Take-Offs			
	DT0813	13mm Lateral x 8mm Barbed Take-Off for Drip Eze	25
	1011057	5mm x 10mm Barbed Take-Off (use 1146 Punch)	50
	1011160	10mm Compression Take-Off	50
	1011170	10mm Grommet Take-Off complete (11mm Drill)	50
Antelco Xpando Take-Offs			
	10145605	13mm Xpando Inlet x 13mm Take-Off	50
	10145615	13mm Xpando Inlet x 15mm Take-Off	50
	10145635	16mm Xpando Inlet x 16mm Take-Off	50
	10145665	19mm Xpando Inlet x 19mm Take-Off	50
	10145685	19mm Xpando Inlet x 25mm Take-Off	50
Top Hat Grommets			
	10145735	CAPO Rubber Top Hat Grommet 13mm ID	100
	10145745	CAPO Rubber Top Hat Grommet 16mm ID	100
	10145755	CAPO Rubber Top Hat Grommet 19mm ID	100
Curly-Clip			
	JIFFICLIPNO1	IRRIclip #1 (11mm - 16mm OD)	1000
	CC02-1000	IRRIclip #2 (17mm - 24mm OD)	1000
	JIFFICLIP NO3	IRRIclip #3 (25mm OD+)	500
Drip-Loc Tees (complete with rings)			
	1011201	13mm Drip-Loc Tee	25
	1011206	19mm Drip-Loc Tee x 15mm BSP Male Threaded Tee	25

TORO Drip-Loc Fittings

	Order Code	Product Description	Pack
Drip-Loc Joiner			
	1011210	10mm Drip-Loc Joiner	25
	1011211	13mm Drip-Loc Joiner	25
	1011212	16mm Drip-Loc Joiner	25
	1011213	19mm Drip-Loc Joiner	25
	1011214	25mm Drip-Loc Joiner	25
Drip-Loc Reducing Joiners (complete with rings)			
	1011216	13mm x 10mm Drip-Loc Reducing Joiner	25
	1011217	16mm x 13mm Drip-Loc Reducing Joiner	25
	1011218	19mm x 13mm Drip-Loc Reducing Joiner	25
	1011219	25mm x 19mm Drip-Loc Reducing Joiner	25
Drip-Loc Threaded Elbow (complete with rings)			
	1011221	Drip-Loc Elbow 19mm x 15mm BSP Male	25
Drip-Loc End Stops			
	1011231	13mm Drip-Loc End Stop	50
	1011233	19mm Drip-Loc End Stop	25
Drip-Loc Take-Offs (complete with rings)			
	1011191	13mm Drip-Loc Grommet Take-Off Complete (16mm Hole)	50
	1011192	16mm Drip-Loc Grommet Take-Off Complete (19mm Hole)	25
	1011193	19mm Drip-Loc Grommet Take-Off Complete (22mm Hole)	25
	1011194	25mm Drip-Loc Grommet Take-Off Complete (33mm Hole)	25
Grommets for Drip-Loc Take-Offs			
	1011196	13mm Curved GTO Rubber Double Flanged	25
	1011198	16mm 19mm Curved GTO Rubber Double Flanged	25
	1011199	25mm Curved GTO Rubber Double Flanged	25



FILTER



TAVLIT PE Screen and Disc Filters

Disc filters combine high quality depth and surface filtration with efficient flushing ensuring long life with minimal maintenance.

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Disc Element - Female Swivel Connection

Disc filters can be backwashed in far less time than sand filters.

Page 80



Barbed In-Line Filters

Stop the dirt and grit from dirty water entering the irrigation system and blocking drippers and sprays.

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TORO Clear-Flo™ Plastic Screen Filters

Constructed of the highest quality plastics for durability and corrosion resistance.

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RS



TORO Clear-Flo™ Plastic Disc Filters

Corrosion free discs with larger filtering areas for longer filter cycles.

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TORO F50/75 Disc Filter

Rugged corrosion resistant nylon canister and cap. Easily dismantled for thorough cleaning.

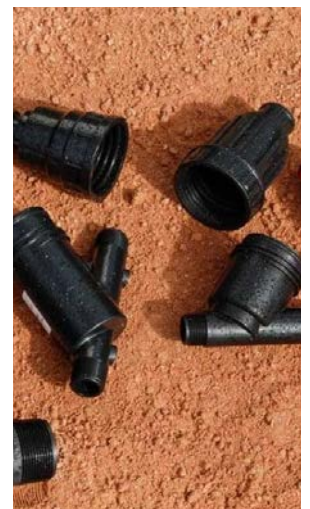
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TORO XD Disc Filters














Suited to in-field back-up filtration and other situations where manual cleaning is suitable.

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Plastic Filters

	Order Code	Product Description	Pack
TAVLIT Polypropylene Screen and Disc Filters - 10Bar Rated			
	Screen Element - Female Swivel Connection.		
	SF34P120L	20mm Screen Filter 120 Mesh Polyester Screen Female Thread	1
	SF1P120L	25mm Screen Filter 120 Mesh Polyester Screen Female Thread	1
	SF34S120L	20mm Screen Filter 120 Mesh Stainless Screen Female Thread	1
	SF1S120L	25mm Screen Filter 120 Mesh Stainless Screen Female Thread	1
	SF15S120M	40mm Screen Filter 120 Mesh Stainless Screen Female Thread	1
	SF2S120B	50mm Screen Filter 120 Mesh Stainless Screen Female Thread	1
Disc Element - Female Swivel Connection			
	SF34D120L	20mm Disc Filter 120 Mesh Female Thread	1
	SF1D120L	25mm Disc Filter 120 Mesh Female Thread	1
	SF15D120M	40mm Disc Filter 120 Mesh Female Thread	1
	SF2D120B	50mm Disc Filter 120 Mesh Female Thread	1
• Filter Options - available upon request.			

Element Type and Mesh Colour Code						
Mesh/Micron	40/425	80/200	120/120	140/105	155/90	200/70
Polyester screen	Dark Blue 	Blue 	Brown 		Green 	Violet 
Stainless steel screen		Blue 	Brown 		Green 	Violet 
Disc	Blue 	Yellow 	Red 	Black 		

Features				
	3/4" Filter	1" Filter	1½" Filter	2" Filter
Flow rate	3 m ³ /h (12 GPM)	5 m ³ /h (20 GPM)	15 m ³ /h (60 GPM)	20 m ³ /h (80 GPM)
Screen filter area	96cm ²	96cm ²	552cm ²	670cm ²
Disc filter area	180cm ²	180cm ²	385cm ²	488cm ²
Polyester screen mesh range	40-200	40-200		
Stainless steel mesh range	80-200	80-200	80-200	80-200
Disc mesh range	80-140	80-140	40-140	40-140

Plastic Filters

	Order Code	Product Description	Pack
TORO Clear-Flo™ In-Line Filters			
	101111B	In-Line Filter 13mm Barbed	20
	101113B	In-Line Filter 19mm Barbed	10
	101114B	In-Line Filter 25mm Barbed	10
TORO Clear-Flo™ Plastic Screen Filters			
	1011120	Filter 20mm Male BSP - 150 Mesh Screen	1
	1011122	Filter 25mm Male BSP - 150 Mesh Screen	1
	1011124	Filter 32mm Male BSP - 150 Mesh Screen	1
	1011126	Filter 40mm Male BSP - 150 Mesh Screen	1
	1011126SCN	Replacement 150 Mesh Screen for 25mm - 40mm Filters	1
TORO Clear-Flo™ Plastic Disc Filters			
	1011165	25mm (1") MBSP Disc Filter - 150 Mesh	1
	1011167	40mm (1 ½") MBSP Disc Filter - 150 Mesh	1
TORO F50/75 Disc Filter			
	1014471	50mm (2") MBSP, 120 Mesh, 0-13 m³/hr, F50	1
TORO XD Disc Filters			
	101XD5080	XD 50mm Disc Filter - 80 Mesh 18m³/hr	1
	101XD50120	XD 50mm Disc Filter - 120 Mesh 18m³/hr	1
	101XD8080	XD 80mm Disc Filter - 80 Mesh 30m³/hr	1
	101XD80120	XD 80mm Disc Filter - 120 Mesh 30m³/hr	1
	XD80D2	XD 50mm 80 Mesh Replacement Disc Elements	1
	XD120D2	XD 50mm 120 Mesh Replacement Disc Elements	1
	XD80D3	XD 80mm 80 Mesh Replacement Disc Elements	1
	XD120D3	XD 80mm 120 Mesh Replacement Disc Elements	1



FITTINGS



PVC Fittings

Preserve drinking water quality with its resistance to corrosion.

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Electrofusion Fittings

Create a safe and reliable welded joint that will withstand higher pressure.

Page 92



MDPE Treaded Fittings

Provide robust and precise BSP tapered threads engineered to maximise sealing performance.

Page 95



Hex Threaded Fittings

Precision durable, high strength, commercial quality tapered threads that give a strong reliable seal.

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NGS



LDPE Pipe Fittings

Reliability, long life, easy handling, flexibility, efficiency in operation, performance, strength, sustainability.

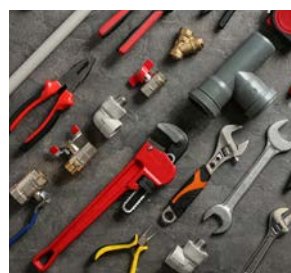
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Brass Fittings

Durable, able to withstand high temperatures, malleable, corrosion resistant and versatile.

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Pipe Tools and Installation Accessories

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PVC Fittings

	Order Code	Product Description	Pack
90° Plain Elbows			
	801-15-90	Iplex 15mm 90° PVC Elbow	1
	801-20-90	Iplex 20mm 90° PVC Elbow	1
	801-25-90	Iplex 25mm 90° PVC Elbow	1
	801-32-90	Iplex 32mm 90° PVC Elbow	1
	801-40-90	Iplex 40mm 90° PVC Elbow	1
	801-50-90	Iplex 50mm 90° PVC Elbow	1
	801-65-90	Iplex 65mm 90° PVC Elbow	1
	801-80-90	Iplex 80mm 90° PVC Elbow	1
	801-100-90	Iplex 100mm 90° PVC Elbow	1
	401-15-90	Spears 15mm 90° Elbow Slip x Slip	1
	401-20-90	Spears 20mm 90° Elbow Slip x Slip	1
	401-25-90	Spears 25mm 90° Elbow Slip x Slip	1
	401-32-90	Spears 32mm 90° Elbow Slip x Slip	1
	401-40-90	Spears 40mm 90° Elbow Slip x Slip	1
	406-020-A	Spears 50mm 90° Elbow Slip x Slip	1
	401-80-90	Spears 80mm 90° Elbow Slip x Slip	1
	401-100-90	Spears 100mm 90° Elbow Slip x Slip	1
45° Plain Elbows			
	801-15-45	Iplex 15mm 45° Elbow	1
	801-20-45	Iplex 20mm 45° Elbow	1
	801-25-45	Iplex 25mm 45° Elbow	1
	801-32-45	Iplex 32mm 45° Elbow	1
	801-40-45	Iplex 40mm 45° Elbow	1
	801-50-45	Iplex 50mm 45° Elbow	1
	801-65-45	Iplex 65mm 45° Elbow	1
	801-80-45	Iplex 80mm 45° Elbow	1
	801-100-45	Iplex 100mm 45° Elbow	1
	401-15-45	Spears 15mm 45° Elbow	1
	401-20-45	Spears 20mm 45° Elbow	1
	4017-010-A	Spears 25mm 45° Elbow	1
	401-32-45	Spears 32mm 45° Elbow	1
	401-40-45	Spears 40mm 45° Elbow	1
	417-020-A	Spears 50mm 45° Elbow	1
	401-80-45	Spears 80mm 45° Elbow	1
	401-100-45	Spears 100mm 45° Elbow	1
	Plain Tees		
	804-20	Iplex 20mm Tee	1
	804-25	Iplex 25mm Tee	1
	804-32	Iplex 32mm Tee	1
	804-40	Iplex 40mm Tee	1
	804-50	Iplex 50mm Tee	1
	804-65	Iplex 65mm Tee	1
	804-80	Iplex 80mm Tee	1
	804-100	Iplex 100mm Tee	1

PVC Fittings (continued)

	Order Code	Product Description	Pack
Plain Tees (continued)			
	401-005-A	Spears 15mm Tee	1
	404-20	Spears 20mm Tee	1
	401-010	Spears 25mm Tee	1
	404-32	Spears 32mm Tee	1
	404-40	Spears 40mm Tee	1
	401-020-A	Spears 50mm Tee	1
	401-030-A	Spears 80mm Tee	1
	404-100	Spears 100mm Tee	1
Reducing Tees			
	805-20-15	Iplex 20mm x 15mm Reducing Tee	1
	805-25-20	Iplex 25mm x 20mm Reducing Tee	1
	805-32-25	Iplex 32mm x 25mm Reducing Tee	1
	805-40-32	Iplex 40mm x 32mm Reducing Tee	1
	805-50-25	Iplex 50mm x 25mm Reducing Tee	1
	805-50-40	Iplex 50mm x 40mm Reducing Tee	1
	805-80-50	Iplex 80mm x 50mm Reducing Tee	1
	805-100-50	Iplex 100mm x 50mm Reducing Tee	1
	805-100-80	Iplex 100mm x 80mm Reducing Tee	1
	405-20-15	Spears 20mm x 15mm Reducing Tee	1
	401-130-A	Spears 25mm x 15mm Reducing Tee	1
	405-25-20	Spears 25mm x 20mm Reducing Tee	1
	405-32-20	Spears 32mm x 20mm Reducing Tee	1
	405-32-25	Spears 32mm x 25mm Reducing Tee	1
	405-40-15	Spears 40mm x 15mm Reducing Tee	1
	405-40-20	Spears 40mm x 20mm Reducing Tee	1
	405-40-25	Spears 40mm x 25mm Reducing Tee	1
	405-40-32	Spears 40mm x 32mm Reducing Tee	1
	405-50-20	Spears 50mm x 20mm Reducing Tee	1
	405-50-25	Spears 50mm x 25mm Reducing Tee	1
	405-50-32	Spears 50mm x 32mm Reducing Tee	1
	405-50-40	Spears 50mm x 40mm Reducing Tee	1
	405-80-25	Spears 80mm x 25mm Reducing Tee	1
	405-80-50	Spears 80mm x 50mm Reducing Tee	1
	405-100-50	Spears 100mm x 50mm Reducing Tee	1
	401-420-A	Spears 100mm x 80mm Reducing Tee	1
Faucet Couplers			
	806-15	Iplex 15mm Faucet Coupler	1
	806-20	Iplex 20mm Faucet Coupler	1
	806-25	Iplex 25mm Faucet Coupler	1
	806-32	Iplex 32mm Faucet Coupler	1
	806-40	Iplex 40mm Faucet Coupler	1
	806-50	Iplex 50mm Faucet Coupler	1
	806-80	Iplex 80mm Faucet Coupler	1
	806-100	Iplex 100mm Faucet Coupler	1

PVC Fittings (continued)

	Order Code	Product Description	Pack
Faucet Couplers (continued)			
	406-15	Spears 15mm Faucet Coupler	1
	435-007-A	Spears 20mm Faucet Coupler	1
	335-010-A	Spears 25mm Faucet Coupler	1
	406-32	Spears 32mm Faucet Coupler	1
	335-015A	Spears 40mm Faucet Coupler	1
	335-020-A	Spears 50mm Faucet Coupler	1
Faucet Take-Off Adaptors FBSP			
	478-15	Spears 15mm Spigot x 15mm BSP Female Faucet Adaptor	1
	478-20	Spears 20mm Spigot x 20mm BSP Female Faucet Adaptor	1
	478-25	Spears 25mm Spigot x 25mm BSP Female Faucet Adaptor	1
	478-40	Spears 40mm Spigot x 40mm BSP Female Faucet Adaptor	1
	478-50	Spears 50mm Spigot x 50mm BSP Female Faucet Adaptor	1
Faucet Tees			
	407-15	Iplex 15mm Faucet Tee	1
	302-007-A	Iplex 20mm Faucet Tee	1
	407-25	Iplex 25mm Faucet Tee	1
Faucet Reducing Tees			
	407-20-15-90	Spears 20mm x 15mm Faucet Tee	1
	407-25-15-90	Spears 25mm x 15mm Faucet Tee	1
	407-25-20-90	Spears 25mm x 20mm Faucet Tee	1
	407-32-15-90	Spears 32mm x 15mm Faucet Tee	1
	407-32-20-90	Spears 32mm x 20mm Faucet Tee	1
	407-40-20-90	Spears 40mm x 20mm Faucet Tee	1
	407-40-25-90	Spears 40mm x 25mm Faucet Tee	1
	407-50-20-90	Spears 50mm x 20mm Faucet Tee	1
	407-50-25-90	Spears 50mm x 25mm Faucet Tee	1
Faucet 90° Elbows			
	808-15-90	Iplex 15mm 90° Faucet Elbow	1
	808-20-90	Iplex 20mm 90° Faucet Elbow	1
	808-25-90	Iplex 25mm 90° Faucet Elbow	1
	808-32-90	Iplex 32mm 90° Faucet Elbow	1
	408-15-90	Spears 15mm 90° Faucet Elbow	1
	408-20-90	Spears 20mm 90° Faucet Elbow	1
	408-25-90	Spears 25mm 90° Faucet Elbow	1
Faucet Reducing Elbow			
	408-20-15	Spears 20mm x 15mm Faucet Reducing Elbow	1
	408-25-15-90	Spears 25mm x 15mm Faucet Reducing Elbow	1
	408-25-20-90	Spears 25mm x 20mm Faucet Reducing Elbow	1

PVC Fittings (continued)

	Order Code	Product Description	Pack
Compression Couplers			
	809-15	Iplex 15mm Compression Coupler	1
	809-20	Iplex 20mm Compression Coupler	1
	809-25	Iplex 25mm Compression Coupler	1
	809-32	Iplex 32mm Compression Coupler	1
	S110-15-A	Iplex 40mm Compression Coupler	1
	S110-20-A	Iplex 50mm Compression Coupler	1
	809-80	Iplex 80mm Compression Coupler	1
	809-100	Iplex 100mm Compression Coupler	1
Plain Couplers			
	810-15	Iplex 15mm Plain Coupler	1
	810-20	Iplex 20mm Plain Coupler	1
	810-25	Iplex 25mm Plain Coupler	1
	810-32	Iplex 32mm Plain Coupler	1
	810-40	Iplex 40mm Plain Coupler	1
	810-50	Iplex 50mm Plain Coupler	1
	810-65	Iplex 65mm Plain Coupler	1
	810-80	Iplex 80mm Plain Coupler	1
	810-100	Iplex 100mm Plain Coupler	1
	810-120	Iplex 120mm Plain Coupler	1
	410-15	Spears 15mm Plain Coupler	1
	429-007	Spears 20mm Plain Coupler	1
	429-010-A	Spears 25mm Plain Coupler	1
	410-32	Spears 32mm Plain Coupler	1
	429-015-A	Spears 40mm Plain Coupler	1
	410-50	Spears 50mm Plain Coupler	1
	410-80	Spears 80mm Plain Coupler	1
	429-040-A	Spears 100mm Plain Coupler	1
Socket Unions			
	811-15	Iplex 15mm Socket Union	1
	811-20	Iplex 20mm Socket Union	1
	811-25	Iplex 25mm Socket Union	1
	811-32	Iplex 32mm Socket Union	1
	811-40	Iplex 40mm Socket Union	1
	811-50	Iplex 50mm Socket Union	1
	811-65	Iplex 65mm Socket Union	1
	411-15	Spears 15mm Socket Union	1
	411-20	Spears 20mm Socket Union	1
	411-25	Spears 25mm Socket Union	1
	411-32	Spears 32mm Socket Union	1
	457-015-A	Spears 40mm Socket Union	1
	411-50	Spears 50mm Socket Union	1

PVC Fittings (continued)

	Order Code	Product Description	Pack
Valve Sockets			
	813-15	Iplex 15mm Valve Socket	1
	813-20	Iplex 20mm Valve Socket	1
	813-25	Iplex 25mm Valve Socket	1
	813-32	Iplex 32mm Valve Socket	1
	813-40	Iplex 40mm Valve Socket	1
	813-50	Iplex 50mm Valve Socket	1
	813-65	Iplex 65mm Valve Socket	1
	813-80	Iplex 80mm Valve Socket	1
	813-100	Iplex 100mm Valve Socket	1
	336-005-A	Spears 15mm Valve Socket	1
	413-20	Spears 20mm Valve Socket	1
	413-25	Spears 25mm Valve Socket	1
	336-012-A	Spears 32mm Valve Socket	1
	336-015-A	Spears 40mm Valve Socket	1
	413-50	Spears 50mm Valve Socket	1
	413-80	Spears 80mm Valve Socket	1
	413-100	Spears 100mm Valve Socket	1
	Valve Spigots		
	817-15	Iplex 15mm Valve Spigot	1
	817-20	Iplex 20mm Valve Spigot	1
	817-25	Iplex 25mm Valve Spigot	1
	817-32	Iplex 32mm Valve Spigot	1
	817-40	Iplex 40mm Valve Spigot	1
	817-50	Iplex 50mm Valve Spigot	1
	417-15	Spears 15mm Valve Spigot	1
	417-20	Spears 20mm Valve Spigot	1
	417-25	Spears 25mm Valve Spigot	1
	417-32	Spears 32mm Valve Spigot	1
	361-015G-A	Spears 40mm Valve Spigot	1
	417-50	Spears 50mm Valve Spigot	1
Reducing Sockets			
	823-20-15	Iplex 20mm x 15mm Reducing Socket	1
	823-40-15	Iplex 40mm x 15mm Reducing Socket	1
	823-25-20	Iplex 25mm x 20mm Reducing Socket	1
	823-32-25	Iplex 32mm x 25mm Reducing Socket	1
	823-40-32	Iplex 40mm x 32mm Reducing Socket	1
	823-50-40	Iplex 50mm x 40mm Reducing Socket	1
	823-65-50	Iplex 65mm x 50mm Reducing Socket	1
	823-80-50	Iplex 80mm x 50mm Reducing Socket	1
	823-80-65	Iplex 80mm x 65mm Reducing Socket	1
	823-100-80	Iplex 100mm x 80mm Reducing Socket	1
	823-125-100	Iplex 125mm x 100mm Reducing Socket	1
	823-150-100	Iplex 150mm x 100mm Reducing Socket	1



PVC Fittings (continued)

	Order Code	Product Description	Pack
Reducing Sockets			
	429-101-A	Spears 20mm x 15mm Reducing Socket	1
	423-25-20	Spears 25mm x 20mm Reducing Socket	1
	429-168-A	Spears 32mm x 25mm Reducing Socket	1
	423-40-32	Spears 40mm x 32mm Reducing Socket	1
	429-251	Spears 50mm x 40mm Reducing Socket	1
	423-80-50	Spears 80mm x 50mm Reducing Socket	1
Reducing Bushes			
	824-20-15	Iplex 20mm x 15mm Reducing Bush	1
	824-25-15	Iplex 25mm x 15mm Reducing Bush	1
	824-25-20	Iplex 25mm x 20mm Reducing Bush	1
	824-32-25	Iplex 32mm x 25mm Reducing Bush	1
	824-40-25	Iplex 40mm x 25mm Reducing Bush	1
	824-40-32	Iplex 40mm x 32mm Reducing Bush	1
	824-50-25	Iplex 50mm x 25mm Reducing Bush	1
	824-50-40	Iplex 50mm x 40mm Reducing Bush	1
	824-65-50	Iplex 65mm x 50mm Reducing Bush	1
	824-80-50	Iplex 80mm x 50mm Reducing Bush	1
	824-80-65	Iplex 80mm x 65mm Reducing Bush	1
	824-100-50	Iplex 100mm x 50mm Reducing Bush	1
	824-100-80	Iplex 100mm x 80mm Reducing Bush	1
Dura Slip Fix Fittings			
	S118-15-A	Slip Fix 1 ½ Inch Spigot x Socket	1
	S118-20-A	Slip Fix 2 Inch Socket x Spigot	1
	SF15	Slip Fix Coupler 15mm	1
	SF25	Slip Fix Coupler 25mm	1
	SF32	Slip Fix Coupler 32mm	1
	SF80	Slip Fix Coupler 80mm	1
Plain End Caps			
	830-15	Iplex 15mm End Cap	1
	830-20	Iplex 20mm End Cap	1
	830-25	Iplex 25mm End Cap	1
	830-32	Iplex 32mm End Cap	1
	830-40	Iplex 40mm End Cap	1
	830-50	Iplex 50mm End Cap	1
	830-65	Iplex 65mm End Cap	1
	830-80	Iplex 80mm End Cap	1
	830-100	Iplex 100mm End Cap	1

Electrofusion Fittings

(other sizes available upon request)



	Order Code	Product Description	Pack
Electrofusion Couplers			
	C/040	EF Coupler 40mm	1
	C/050	EF Coupler 50mm	1
	C/063	EF Coupler 63mm	1
	C/075	EF Coupler 75mm	1
	C/090	EF Coupler 90mm	1
	C/110	EF Coupler 110mm	1
	C/125	EF Coupler 125mm	1
	C/180	EF Coupler 180mm	1
Electrofusion Reducing Couplers			
	CR/050X040	EF Reducing Coupler 50mm x 40mm	1
	CR/063X040	EF Reducing Coupler 63mm x 40mm	1
	CR/063X050	EF Reducing Coupler 63mm x 50mm	1
	CR/075X063	EF Reducing Coupler 75mm x 63mm	1
	CR/090X063	EF Reducing Coupler 90mm x 63mm	1
	CR/090X075	EF Reducing Coupler 90mm x 75mm	1
	CR/110X063	EF Reducing Coupler 110mm x 63mm	1
	CR/110X090	EF Reducing Coupler 110mm x 90mm	1
	CR/125X110	EF Reducing Coupler 125mm x 110mm	1
	CR/125X90	EF Reducing Coupler 125mm x 90mm	1

Electrofusion Fittings

(other sizes available upon request)



	Order Code	Product Description	Pack
Electrofusion Reducing Couplers (continued)			
	CR/160X090	EF Reducing Coupler 160mm x 90mm	1
	CR/160X110	EF Reducing Coupler 160mm x 110mm	1
	CR/160X125	EF Reducing Coupler 160mm x 125mm	1
	CR/180X125	EF Reducing Coupler 180mm x 125mm	1
Electrofusion Elbows 90°			
	CEL90/040	EF Elbow 90° 40mm	1
	CEL90/050	EF Elbow 90° 50mm	1
	CEL90/063	EF Elbow 90° 63mm	1
	CEL90/075	EF Elbow 90° 75mm	1
	CEL90/090	EF Elbow 90° 90mm	1
	CEL90/110	EF Elbow 90° 110mm	1
	CEL90/125	EF Elbow 90° 125mm	1
	CEL90/160	EF Elbow 90° 160mm	1
	CEL90/180	EF Elbow 90° 180mm	1
Electrofusion Tees			
	CT/063	EF Tee 63mm	1
	CT/075	EF Tee 75mm	1
	CT/090	EF Tee 90mm	1
	CT/110	EF Tee 110mm	1
	CT/125	EF Tee 125mm	1
	CT/160	EF Tee 160mm	1
	CT/180	EF Tee 180mm	1
Electrofusion Stub Flanges			
	SF/050	EF Stub Flange 50mm	1
	SF/063	EF Stub Flange 63mm	1
	SF/090	EF Stub Flange 90mm	1
	SF/110	EF Stub Flange 110mm	1
	SF/125	EF Stub Flange 125mm	1
	SF/180	EF Stub Flange 180mm	1
Backing Rings (Galv Table D/E)			
	BRGTD/063	Backing Ring for Stub Flange 63mm	1
	BRGTD/090	Backing Ring for Stub Flange 90mm	1
	BRGTD/110	Backing Ring for Stub Flange 110mm	1
	BRGTD/125	Backing Ring for Stub Flange 125mm	1
	BRGTD/160	Backing Ring for Stub Flange 160mm	1
	BRGTD/180	Backing Ring for Stub Flange 180mm	1
Electrofusion Spigot End Caps			
	CAP/063	EF End Cap 63mm	1
	CAP/075	EF End Cap 75mm	1
	CAP/090	EF End Cap 90mm	1
	CAP/110	EF End Cap 110mm	1
	CAP/125	EF End Cap 125mm	1
	CAP/180	EF End Cap 180mm	1

Electrofusion Fittings

	Order Code	Product Description	Pack
Electrofusion Spigot Reducers			
	R/040x025	EF Spigot Reducer 40mm x 25mm	1
	R/040x032	EF Spigot Reducer 40mm x 32mm	1
	R/050x040	EF Spigot Reducer 50mm x 40mm	1
	R/063x040	EF Spigot Reducer 63mm x 40mm	1
	R/063x050	EF Spigot Reducer 63mm x 50mm	1
	R/090x063	EF Spigot Reducer 90mm x 63mm	1
	R/090x075	EF Spigot Reducer 90mm x 75mm	1
	R/110x063	EF Spigot Reducer 110mm x 63mm	1
	R/110x090	EF Spigot Reducer 110mm x 90mm	1
	R/125x090	EF Spigot Reducer 125mm x 90mm	1
	R/125x110	EF Spigot Reducer 125mm x 110mm	1
	R/140x125	EF Spigot Reducer 140mm x 125mm	1
	R/160x140	EF Spigot Reducer 160mm x 140mm	1
R/180x160	EF Spigot Reducer 180mm x 160mm	1	
• More Electrofusion Fittings and Sizes available - Please ask for a Sales Quotation			

MDPE Treaded Fittings

MDPE fittings above 90mm may be supplied upon request.

	Order Code	Product Description	Pack
Couplers			
	TC20	MDPE Coupler 20mm	1
	TC25	MDPE Coupler 25mm	1
	TC32	MDPE Coupler 32mm	1
	TC40	MDPE Coupler 40mm	1
	TC50	MDPE Coupler 50mm	1
	TC63	MDPE Coupler 63mm	1
	TC75	MDPE Coupler 75mm	1
	TC90	MDPE Coupler 90mm	1
Reducing Couplers			
	TRC2520	MDPE Reducing Coupler 25mm X 20mm	1
	TRC3220	MDPE Reducing Coupler 32mm X 20mm	1
	TRC3225	MDPE Reducing Coupler 32mm X 25mm	1
	TRC4025	MDPE Reducing Coupler 40mm X 25mm	1
	TRC4032	MDPE Reducing Coupler 40mm X 32mm	1
	TRC5032	MDPE Reducing Coupler 50mm X 32mm	1
	TRC5040	MDPE Reducing Coupler 50mm X 40mm	1
	TRC6332	MDPE Reducing Coupler 63mm X 32mm	1

MDPE Treaded Fittings

MDPE fittings above 90mm may be supplied upon request.

	Order Code	Product Description	Pack
Reducing Couplers (continued)			
	TRC6340	MDPE Reducing Coupler 63mm X 40mm	1
	TRC6350	MDPE Reducing Coupler 63mm X 50mm	1
	TRC7563	MDPE Reducing Coupler 75mm X 63mm	1
	TRC9063	MDPE Reducing Coupler 90mm X 63mm	1
	TRC9075	MDPE Reducing Coupler 90mm X 75mm	1
Repair Couplers			
	TCR20	MDPE Repair Coupler 20mm	1
	TCR25	MDPE Repair Coupler 25mm	1
	TCR32	MDPE Repair Coupler 32mm	1
	TCR40	MDPE Repair Coupler 40mm	1
	TCR50	MDPE Repair Coupler 50mm	1
	TCR63	MDPE Repair Coupler 63mm	1
	TCR75	MDPE Repair Coupler 75mm	1
	TCR90	MDPE Repair Coupler 90mm	1
Male Couplers			
	TMC20	MDPE Male Coupler 20mm X ½ inch BSP	1
	TMC2020	MDPE Male Coupler 20mm X ¾ inch BSP	1
	TMC25	MDPE Male Coupler 25mm X ¾ inch BSP	1
	TMC2515	MDPE Male Coupler 25mm X ½ inch BSP	1
	TMC2525	MDPE Male Coupler 25mm X 1 inch BSP	1
	TMC32	MDPE Male Coupler 32mm X 1 inch BSP	1
	TMC4025	MDPE Male Coupler 40mm X 1 inch BSP	1
	TMC40	MDPE Male Coupler 40mm X 1 ¼ inch BSP	1
	TMC4040	MDPE Male Coupler 40mm X 1 ½ inch BSP	1
	TMC50	MDPE Male Coupler 50mm X 1 ½ inch BSP	1
	TMC5050	MDPE Male Coupler 50mm X 2 inch BSP	1
	TMC6340	MDPE Male Coupler 63mm X 1 ½ inch BSP	1
	TMC63	MDPE Male Coupler 63mm X 2 inch BSP	1
	TMC7550	MDPE Male Coupler 75mm X 2 inch BSP	1
	TMC90	MDPE Male Coupler 90mm X 3 inch BSP	1
Female Couplers			
	TFC20	MDPE Female Coupler 20mm X ½ inch BSP	1
	TFC25	MDPE Female Coupler 25mm X ¾ inch BSP	1
	TFC2515	MDPE Female Coupler 25mm X ½ inch BSP	1
	TFC2525	MDPE Female Coupler 25mm X 1 inch BSP	1
	TFC32	MDPE Female Coupler 32mm X 1 inch BSP	1
	TFC4025	MDPE Female Coupler 40mm X 1 inch BSP	1
	TFC40	MDPE Female Coupler 40mm X 1 ¼ inch BSP	1
	TFC4040	MDPE Female Coupler 40mm X 1 ½ inch BSP	1
	TFC50	MDPE Female Coupler 50mm X 1 ½ inch BSP	1
	TFC6340	MDPE Female Coupler 63mm X 1 ½ inch BSP	1
	TFC63	MDPE Female Coupler 63mm X 2 inch BSP	1
	TFC75	MDPE Female Coupler 75mm X 2 inch BSP	1
	TFC90	MDPE Female Coupler 90mm X 3 inch BSP	1

MDPE Treaded Fittings (continued)

MDPE fittings above 90mm may be supplied upon request.

	Order Code	Product Description	Pack
Elbows 90°			
	TE20	MDPE Elbow 20mm 90°	1
	TE25	MDPE Elbow 25mm 90°	1
	TE32	MDPE Elbow 32mm 90°	1
	TE40	MDPE Elbow 40mm 90°	1
	TE50	MDPE Elbow 50mm 90°	1
	TE63	MDPE Elbow 63mm 90°	1
	TE75	MDPE Elbow 75mm 90°	1
	TE90	MDPE Elbow 90mm 90°	1
Female Elbows 45°			
	TE2045R	MDPE Elbow 20mm 45°	1
	TE2545R	MDPE Elbow 25mm 45°	1
	TE3245R	MDPE Elbow 32mm 45°	1
	TE4045R	MDPE Elbow 40mm 45°	1
	TE5045R	MDPE Elbow 50mm 45°	1
	TE6345R	MDPE Elbow 63mm 45°	1
Male Elbows 90°			
	TME20	MDPE Male Elbow 20mm X 1/2 inch BSP 90°	1
	TME2020R	MDPE Male Elbow 20mm X 3/4 inch BSP 90°- Red nut fitting	1
	TME25	MDPE Male Elbow 25mm X 3/4 inch BSP 90°	1
	TME2525	MDPE Male Elbow 25mm X 1 inch BSP 90°	1
	TME32	MDPE Male Elbow 32mm X 1 inch BSP 90°	1
	TME4025R	MDPE Male Elbow 40mm X 1 inch BSP 90°- Red nut fitting	1
	TME40	MDPE Male Elbow 40mm X 1 1/4 inch BSP 90°	1
	TME4040R	MDPE Male Elbow 40mm X 1 1/2 inch BSP 90°- Red nut fitting	1
	TME50	MDPE Male Elbow 50mm X 1 1/2 inch BSP 90°	1
	TME5032	MDPE Male Elbow 50mm X 1 1/4 inch BSP 90°	1
	TME63	MDPE Male Elbow 63mm X 2 inch BSP 90°	1
	TME75	MDPE Male Elbow 75mm X 2 1/2 inch BSP 90°	1
	TME90	MDPE Male Elbow 90mm X 3 inch BSP 90°	1
	Male Elbows 45°		
	TME2045R	MDPE Male Elbow 20mm X 1/2 inch BSP 45°	1
	TME2545R	MDPE Male Elbow 25mm X 3/4 inch BSP 45°	1
	TME3245R	MDPE Male Elbow 32mm X 1 inch BSP 45°	1
	TME4045R	MDPE Male Elbow 40mm X 1 1/4 inch BSP 45°	1
	TME5045R	MDPE Male Elbow 50mm X 1 1/2 inch BSP 45°	1
	TME6345R	MDPE Male Elbow 63mm X 2 inch BSP 45°	1
Female Elbows 90°			
	TFE20	MDPE Female Elbow 20mm X 1/2 inch BSP 90°	1
	TFE2020	MDPE Female Elbow 20mm X 3/4 inch BSP 90°	1
	TFE2515	MDPE Female Elbow 25mm X 1/2 inch BSP 90°	1
	TFE25	MDPE Female Elbow 25mm X 3/4 inch BSP 90°	1
	TFE2525	MDPE Female Elbow 25mm X 1 inch BSP 90°	1
	TFE3220	MDPE Female Elbow 32mm X 3/4 inch BSP 90°	1
	TFE32	MDPE Female Elbow 32mm X 1 inch BSP 90°	1

MDPE Treaded Fittings (continued)

MDPE fittings above 90mm may be supplied upon request.

	Order Code	Product Description	Pack
Female Elbows 90° (continued)			
	TFE4025	MDPE Female Elbow 40mm X 1 inch BSP 90°	1
	TFE40	MDPE Female Elbow 40mm X 1 ¼ inch BSP 90°	1
	TFE4040	MDPE Female Elbow 40mm X 1 ½ inch BSP 90°	1
	TFE50	MDPE Female Elbow 50mm X 1 ½ inch BSP 90°	1
	TFE6340	MDPE Female Elbow 63mm X 1 ½ inch BSP 90°	1
	TFE63	MDPE Female Elbow 63mm X 2 inch BSP 90°	1
	TFE75	MDPE Female Elbow 75mm X 2 ½ inch BSP 90°	1
	TFE90	MDPE Female Elbow 90mm X 3 inch BSP 90°	1
Tees			
	TT20	MDPE Tee 20mm	1
	TT25	MDPE Tee 25mm	1
	TT32	MDPE Tee 32mm	1
	TT40	MDPE Tee 40mm	1
	TT50	MDPE Tee 50mm	1
	TT63	MDPE Tee 63mm	1
	TT75	MDPE Tee 75mm	1
	TT90	MDPE Tee 90mm	1
Female Threaded Tees			
	TFT20	MDPE Female Tee 20mm X ½ inch BSP	1
	TFT25	MDPE Female Tee 25mm X ¾ inch BSP	1
	TFT2525	MDPE Female Tee 25mm X 1 inch BSP	1
	TFT3215	MDPE Female Tee 32mm X ½ inch BSP	1
	TFT3220	MDPE Female Tee 32mm X ¾ inch BSP	1
	TFT32	MDPE Female Tee 32mm X 1 inch BSP	1
	TFT4025	MDPE Female Tee 40mm X 1 inch BSP	1
	TFT40	MDPE Female Tee 40mm X 1 ¼ inch BSP	1
	TFT4040	MDPE Female Tee 40mm X 1 ½ inch BSP	1
	TFT5025	MDPE Female Tee 50mm X 1 inch BSP	1
	TFT50	MDPE Female Tee 50mm X 1 ½ inch BSP	1
	TFT5050	MDPE Female Tee 50mm X 2 inch BSP	1
	TFT6340	MDPE Female Tee 63mm X 1 ½ inch BSP	1
	TFT63	MDPE Female Tee 63mm X 2 inch BSP	1
	TFT75	MDPE Female Tee 75mm X 2 ½ inch BSP	1
TFT90	MDPE Female Tee 90mm X 3 inch BSP	1	
Reducing Tees			
	TRT25	MDPE Reducing Tee 25mm X 20mm	1
	TRT32	MDPE Reducing Tee 32mm X 25mm	1
	TRT40	MDPE Reducing Tee 40mm X 32mm	1
	TRT5032R	MDPE Reducing Tee 50mm X 32mm - Red nut fitting	1
	TRT50	MDPE Reducing Tee 50mm X 40mm	1
	TRT6332R	MDPE Reducing Tee 63mm X 32mm - Red nut fitting	1
	TRT63	MDPE Reducing Tee 63mm X 50mm	1
	TRT75	MDPE Reducing Tee 75mm X 63mm	1
	TRT90	MDPE Reducing Tee 90mm X 75mm	1

MDPE Treaded Fittings (continued)

MDPE fittings above 90mm may be supplied upon request.

	Order Code	Product Description	Pack
End Caps			
	TEC20	MDPE End Cap 20mm	1
	TEC25	MDPE End Cap 25mm	1
	TEC32	MDPE End Cap 32mm	1
	TEC40	MDPE End Cap 40mm	1
	TEC50	MDPE End Cap 50mm	1
	TEC63	MDPE End Cap 63mm	1
	TEC75	MDPE End Cap 75mm	1
	TEC90	MDPE End Cap 90mm	1
Tapping Saddles - Stainless Bolts and Trim			
	TTS2015	Tapping Saddle 20mm X 15mm 2 Bolt	1
	TTS2515	Tapping Saddle 25mm X 15mm 2 Bolt	1
	TTS2520	Tapping Saddle 25mm X 20mm 2 Bolt	1
	TTS3215	Tapping Saddle 32mm X 15mm 2 Bolt	1
	TTS3220	Tapping Saddle 32mm X 20mm 2 Bolt	1
	TTS3225	Tapping Saddle 32mm X 25mm 2 Bolt	1
	TTS4015	Tapping Saddle 40mm X 15mm 2 Bolt	1
	TTS4020	Tapping Saddle 40mm X 20mm 2 Bolt	1
	TTS4025	Tapping Saddle 40mm X 25mm 2 Bolt	1
	TTS5015	Tapping Saddle 50mm X 15mm 4 Bolt	1
	TTS5020	Tapping Saddle 50mm X 20mm 4 Bolt	1
	TTS5025	Tapping Saddle 50mm X 25mm 4 Bolt	1
	TTS6315	Tapping Saddle 63mm X 15mm 4 Bolt	1
	TTS6320	Tapping Saddle 63mm X 20mm 4 Bolt	1
	TTS6325	Tapping Saddle 63mm X 25mm 4 Bolt	1
	TTS6340	Tapping Saddle 63mm X 40mm 4 Bolt	1
	TTS7515	Tapping Saddle 75mm X 15mm 4 Bolt	1
	TTS7520	Tapping Saddle 75mm X 20mm 4 Bolt	1
	TTS7525	Tapping Saddle 75mm X 25mm 4 Bolt	1
	TTS7540	Tapping Saddle 75mm X 40mm 4 Bolt	1
	TTS7550	Tapping Saddle 75mm X 50mm 4 Bolt	1
	TTS9025	Tapping Saddle 90mm X 25mm 4 Bolt	1
	TTS9040	Tapping Saddle 90mm X 40mm 4 Bolt	1
	TTS9050	Tapping Saddle 90mm X 50mm 4 Bolt	1
	TTS11025	Tapping Saddle 110mm X 25mm 6 Bolt	1
	TTS11040	Tapping Saddle 110mm X 40mm 6 Bolt	1
	TTS11050	Tapping Saddle 110mm X 50mm 6 Bolt	1
	TTS12525	Tapping Saddle 125mm X 25mm 6 Bolt	1
TTS12550	Tapping Saddle 125mm X 50mm 6 Bolt	1	
TTS14025	Tapping Saddle 140mm X 25mm 6 Bolt	1	
TTS14050	Tapping Saddle 140mm X 50mm 6 Bolt	1	
TTS16025	Tapping Saddle 160mm X 25mm 6 Bolt	1	
TTS16050	Tapping Saddle 160mm X 50mm 6 Bolt	1	
TTS18050	Tapping Saddle 180mm X 50mm 6 Bolt	1	
TTS22550	Tapping Saddle 225mm X 50mm 6 Bolt	1	

MDPE Treaded Fittings (continued)

MDPE fittings above 90mm may be supplied upon request.

	Order Code	Product Description	Pack
Brass Wall Plate Elbow			
	TWP20	MDPE Wall Plate Elbow Brass 20mm X 15mm BSP	1
	TWP25	MDPE Wall Plate Elbow Brass 25mm X 19mm BSP	1
Dressing Sets			
	DS050	50mm Dressing Set with Gasket and Galvanised Fasteners	1
	DS065	65mm Dressing Set with Gasket and Galvanised Fasteners	1
	DS080	80mm Dressing Set with Gasket and Galvanised Fasteners	1
	DS100	100mm Dressing Set with Gasket and Galvanised Fasteners	1
	DS125	125mm Dressing Set with Gasket and Galvanised Fasteners	1
	DS150	150mm Dressing Set with Gasket and Galvanised Fasteners	1
	DS200	200mm Dressing Set with Gasket and Galvanised Fasteners	1

Hex Treaded Fittings

HANSEN

Sockets			
	HSS15	Threaded Hex Socket 15mm	1
	HSS20	Threaded Hex Socket 20mm	1
	HSS25	Threaded Hex Socket 25mm	1
	HSS32	Threaded Hex Socket 32mm	1
	HSS40	Threaded Hex Socket 40mm	1
	HSS50	Threaded Hex Socket 50mm	1
	HSS65	Threaded Hex Socket 65mm	1
	HSS80	Threaded Hex Socket 80mm	1
Reducing Sockets			
	HSRS2015	Threaded Reducing Hex Socket 20mm X 15mm	1
	HSRS2515	Threaded Reducing Hex Socket 25mm X 15mm	1
	HSRS2520	Threaded Reducing Hex Socket 25mm X 20mm	1
	HSRS3220	Threaded Reducing Hex Socket 32mm X 20mm	1
	HSRS3225	Threaded Reducing Hex Socket 32mm X 25mm	1
	HSRS4020	Threaded Reducing Hex Socket 40mm X 20mm	1
	HSRS4025	Threaded Reducing Hex Socket 40mm X 25mm	1
	HSRS4032	Threaded Reducing Hex Socket 40mm X 32mm	1
	HSRS5020	Threaded Reducing Hex Socket 50mm X 20mm	1
	HSRS5025	Threaded Reducing Hex Socket 50mm X 25mm	1
	HSRS5032	Threaded Reducing Hex Socket 50mm X 32mm	1
	HSRS5040	Threaded Reducing Hex Socket 50mm X 40mm	1
	HSRS8050	Threaded Reducing Hex Socket 80mm X 50mm	1

Hex Treaded Fittings (continued)

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	Order Code	Product Description	Pack
Female Thread Elbows			
	HTE15	Threaded Hex Elbow Female x Female 15mm	1
	HTE20	Threaded Hex Elbow Female x Female 20mm	1
	HTE25	Threaded Hex Elbow Female x Female 25mm	1
	HTE32	Threaded Hex Elbow Female x Female 32mm	1
	HTE40	Threaded Hex Elbow Female x Female 40mm	1
	HTE50	Threaded Hex Elbow Female x Female 50mm	1
Male/Female Thread Elbows			
	HTMFE15	Threaded Hex Elbow Male x Female 15mm	1
	HTMFE20	Threaded Hex Elbow Male x Female 20mm	1
	HTMFE25	Threaded Hex Elbow Male x Female 25mm	1
	HTMFE32	Threaded Hex Elbow Male x Female 32mm	1
	HTMFE40	Threaded Hex Elbow Male x Female 40mm	1
	HTMFE50	Threaded Hex Elbow Male x Female 50mm	1
Female Tees			
	HTT15	Threaded Hex Tee 15mm	1
	HTT20	Threaded Hex Tee 20mm	1
	HTT25	Threaded Hex Tee 25mm	1
	HTT32	Threaded Hex Tee 32mm	1
	HTT40	Threaded Hex Tee 40mm	1
	HTT50	Threaded Hex Tee 50mm	1
Reducing Bushes (other sizes available upon request)			
	HRB2015	Threaded Hex Reducing Bush 20mm X 15mm	1
	HRB2515	Threaded Hex Reducing Bush 25mm X 15mm	1
	HRB2520	Threaded Hex Reducing Bush 25mm X 20mm	1
	HRB3215	Threaded Hex Reducing Bush 32mm X 15mm	1
	HRB3220	Threaded Hex Reducing Bush 32mm X 20mm	1
	HRB3225	Threaded Hex Reducing Bush 32mm X 25mm	1
	HRB4020	Threaded Hex Reducing Bush 40mm X 20mm	1
	HRB4025	Threaded Hex Reducing Bush 40mm X 25mm	1
	HRB4032	Threaded Hex Reducing Bush 40mm X 32mm	1
	HRB5020	Threaded Hex Reducing Bush 50mm X 20mm	1
	HRB5025	Threaded Hex Reducing Bush 50mm X 25mm	1
	HRB5032	Threaded Hex Reducing Bush 50mm X 32mm	1
	HRB5040	Threaded Hex Reducing Bush 50mm X 40mm	1
HRB8050	Threaded Hex Reducing Bush 80mm X 50mm	1	
Hose Tails			
	HHT15	Threaded Hex Hose Tail 15mm	1
	HHT20	Threaded Hex Hose Tail 20mm	1
	HHT25	Threaded Hex Hose Tail 25mm	1
	HHT32	Threaded Hex Hose Tail 32mm	1
	HHT40	Threaded Hex Hose Tail 40mm	1
	HHT50	Threaded Hex Hose Tail 50mm	1

Hex Threaded Fittings (continued)

HANSEN

	Order Code	Product Description	Pack
Reducing Bushes (continued)			
Nipples			
	HSN15	Threaded Hex Nipple 15mm	1
	HSN20	Threaded Hex Nipple 20mm	1
	HSN25	Threaded Hex Nipple 25mm	1
	HSN32	Threaded Hex Nipple 32mm	1
	HSN40	Threaded Hex Nipple 40mm	1
	HSN50	Threaded Hex Nipple 50mm	1
	HSN65	Threaded Hex Nipple 65mm	1
	HSN80	Threaded Hex Nipple 80mm	1
Reducing Nipples			
	HRHN2015	Threaded Reducing Hex Nipple 20mm X 15mm	1
	HRHN2515	Threaded Reducing Hex Nipple 25mm X 15mm	1
	HRHN2520	Threaded Reducing Hex Nipple 25mm X 20mm	1
	HRHN3220	Threaded Reducing Hex Nipple 32mm X 20mm	1
	HRHN3225	Threaded Reducing Hex Nipple 32mm X 25mm	1
	HRHN4020	Threaded Reducing Hex Nipple 40mm X 20mm	1
	HRHN4025	Threaded Reducing Hex Nipple 40mm X 25mm	1
	HRHN4032	Threaded Reducing Hex Nipple 40mm X 32mm	1
	HRHN5020	Threaded Reducing Hex Nipple 50mm X 20mm	1
	HRHN5025	Threaded Reducing Hex Nipple 50mm X 25mm	1
	HRHN5032	Threaded Reducing Hex Nipple 50mm X 32mm	1
	HRHN5040	Threaded Reducing Hex Nipple 50mm X 40mm	1
	HRHN8040	Threaded Reducing Hex Nipple 80mm X 40mm	1
	HRHN8050	Threaded Reducing Hex Nipple 80mm X 50mm	1
Caps			
	HCP15	Threaded Hex Cap 15mm	1
	HCP20	Threaded Hex Cap 20mm	1
	HCP25	Threaded Hex Cap 25mm	1
	HCP32	Threaded Hex Cap 32mm	1
	HCP40	Threaded Hex Cap 40mm	1
	HCP50	Threaded Hex Cap 50mm	1
	HCP65	Threaded Hex Cap 65mm	1
	HCP80	Threaded Hex Cap 80mm	1
Tank Fittings			
	HTFFB20	Threaded Tank Fitting 20mm	1
	HTFFB25	Threaded Tank Fitting 25mm	1
	HTFFB32	Threaded Tank Fitting 32mm	1
	HTFFB40	Threaded Tank Fitting 40mm	1
	HTFFB50	Threaded Tank Fitting 50mm	1
Plugs			
	HSP10	Threaded Hex Plug 10mm	1
	HSP15	Threaded Hex Plug 15mm	1
	HSP20	Threaded Hex Plug 20mm	1
	HSP25	Threaded Hex Plug 25mm	1
	HSP32	Threaded Hex Plug 32mm	1

Hex Threaded Fittings (continued)




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	Order Code	Product Description	Pack
Plugs (continued)			
	HSP40	Threaded Hex Plug 40mm	1
	HSP50	Threaded Hex Plug 50mm	1
	HSP65	Threaded Hex Plug 65mm	1
	HSP80	Threaded Hex Plug 80mm	1
Straight Couplers			
	HS15	LD Straight Coupler 15mm	1
	HS20	LD Straight Coupler 20mm	1
	HS25	LD Straight Coupler 25mm	1
	HS32	LD Straight Coupler 32mm	1
	HS40	LD Straight Coupler 40mm	1
	HS50	LD Straight Coupler 50mm	1
Reducing Couplers			
	HRHN2015	LD Reducing Coupler 20mm x 15mm	1
	HRHN2515	LD Reducing Coupler 25mm x 15mm	1
	HRHN2520	LD Reducing Coupler 25mm x 20mm	1
	HRHN3220	LD Reducing Coupler 32mm x 20mm	1
	HRHN3225	LD Reducing Coupler 32mm x 25mm	1
	HRHN4020	LD Reducing Coupler 40mm x 32mm	1
	HRHN4025	LD Reducing Coupler 50mm x 40mm	1
Female Straight Coupler			
	HFS15	LD Female Straight 15mm	1
	HFS20	LD Female Straight 20mm	1
	HFS25	LD Female Straight 25mm	1
	HFS32	LD Female Straight 32mm	1
	HFS40	LD Female Straight 40mm	1
	HFS50	LD Female Straight 50mm	1
Reducing Female Coupler			
	HRFS2015	LD Reducing Female Straight Coupler 20mm x 15mm	1
	HRFS2520	LD Reducing Female Straight Coupler 25mm x 20mm	1
	HRFS3225	LD Reducing Female Straight Coupler 32mm x 25mm	1
Male Straight Coupler			
	HMS15	LD Male Straight Coupler 15mm	1
	HMS20	LD Male Straight Coupler 20mm	1
	HMS25	LD Male Straight Coupler 25mm	1
	HMS32	LD Male Straight Coupler 32mm	1
	HMS40	LD Male Straight Coupler 40mm	1
	HMS50	LD Male Straight Coupler 50mm	1
Reducing Male Coupler			
	HRMS1520	LD Reducing Male Straight 15mm x 20mm	1
	HRMS2015	LD Reducing Male Straight 20mm x 15mm	1
	HRMS2025	LD Reducing Male Straight 20mm x 25mm	1
	HRMS2515	LD Reducing Male Straight 25mm x 15mm	1
	HRMS2520	LD Reducing Male Straight 25mm x 20mm	1

LDPE Fittings








	Order Code	Product Description	Pack
LD Bends			
	HB15	LD Bend 15mm	1
	HB20	LD Bend 20mm	1
	HB25	LD Bend 25mm	1
	HB32	LD Bend 32mm	1
	HB40	LD Bend 40mm	1
	HB50	LD Bend 50mm	1
LD Female Bends			
	HFB15	LD Female Bend 15mm - Short	1
	HFB20	LD Female Bend 20mm - Short	1
	HFB25	LD Female Bend 25mm - Short	1
	HFB32	LD Female Bend 32mm - Short	1
	HFB40	LD Female Bend 40mm - Short	1
	HFB50	LD Female Bend 50mm - Short	1
LD Reducing Female Bends			
	HRFB1520	LD Reducing Female Bend 15mm x 20mm	1
	HRFB2015	LD Reducing Female Bend 20mm x 15mm	1
	HRFB2520	LD Reducing Female Bend 25mm x 20mm	1
	HRFB3225	LD Reducing Female Bend 32mm x 25mm	1
LD Male Bends Short			
	HMBS15	LD Male Bend Short 15mm	1
	HMBS20	LD Male Bend Short 20mm	1
	HMBS25	LD Male Bend Short 25mm	1
	HMBS32	LD Male Bend Short 32mm	1
	HMBS40	LD Male Bend Short 40mm	1
	HMBS50	LD Male Bend Short 50mm	1
	HMB15	LD Male Bend Long 15mm	1
	HMB20	LD Male Bend Long 20mm	1
LD Reducing Male Bends			
	HRMB1520	LD Reducing Male Bend 15mm BSP X 20mm Tail	1
	HRMB2015	LD Reducing Male Bend 20mm BSP X 15mm Tail	1
	HRMB2025	LD Reducing Male Bend 20mm BSP X 25mm Tail	1
	HRMB2520	LD Reducing Male Bend 25mm BSP X 20mm Tail	1
LD Bracket Elbows			
	HBE15	LD Bracket Elbow 15mm	1
	HBE 20	LD Bracket Elbow 20mm	1
LD Tees			
	HT15	LD Tee 15mm	1
	HT20	LD Tee 20mm	1
	HT25	LD Tee 25mm	1
	HT32	LD Tee 32mm	1
	HT40	LD Tee 40mm	1
	HT50	LD Tee 50mm	1

LDPE Fittings (continued)






	Order Code	Product Description	Pack
LD Reducing Tees			
	HRT1520	LD Reducing Tee 15mm x 20mm	1
	HRT2015	LD Reducing Tee 20mm x 15mm	1
	HRT2025	LD Reducing Tee 20mm x 25mm	1
	HRT2515	LD Reducing Tee 25mm x 15mm	1
	HRT2520	LD Reducing Tee 25mm x 20mm	1
	HRT3220	LD Reducing Tee 32mm x 20mm	1
	HRT3225	LD Reducing Tee 32mm x 25mm	1
	HRT4025	LD Reducing Tee 40mm x 25mm	1
	HRT4032	LD Reducing Tee 40mm x 32mm	1
	HRT5032	LD Reducing Tee 50mm x 32mm	1
	HRT5040	LD Reducing Tee 50mm x 40mm	1
	LD Female Tees		
	HFT15	LD Female Tee 15mm	1
	HFT20	LD Female Tee 20mm	1
	HFT25	LD Female Tee 25mm	1
	HFT32	LD Female Tee 32mm	1
	HFT40	LD Female Tee 40mm	1
	HFT50	LD Female Tee 50mm	1
LD Male Tees			
	HMT2020	LD Male Tee 20mm X 20mm BSP	1

Brass Fittings



	Order Code	Product Description	Pack
Brass Female Elbows			
	BFE15	Brass Female Elbow 15mm	1
	BFE20	Brass Female Elbow 20mm	1
	BFE25	Brass Female Elbow 25mm	1
Brass Female Tees			
	BFT15	Brass Female Elbow 15mm	1
	BFT20	Brass Female Elbow 20mm	1
	BFT25	Brass Female Elbow 25mm	1
Brass Reducing Bushes Male x Female			
	BRB2015	Brass Reducing Bush 20mm x 15mm	1
	BRB2515	Brass Reducing Bush 25mm x 15mm	1
	BRB2520	Brass Reducing Bush 25mm x 20mm	1
Brass Plugs			
	BP15	Brass Plug 15mm	1
	BP20	Brass Plug 20mm	1
	BP25	Brass Plug 25mm	1
Brass Caps			
	BC15	Brass Cap 15mm	1
	BC20	Brass Cap 20mm	1
	BC25	Brass Cap 25mm	1
Brass Reducing Hex Nipples Male x Male			
	BRHN2015	Brass Reducing Hex Nipple 20mm x 15mm	1
	BRHN2515	Brass Reducing Hex Nipple 25mm x 15mm	1
	BRHN2520	Brass Reducing Hex Nipple 25mm x 20mm	1
	BRHN3215	Brass Reducing Hex Nipple 32mm x 15mm	1
Brass Hex Nipples Male x Male			
	BHN15	Brass Hex Nipple 15mm	1
	BHN20	Brass Hex Nipple 20mm	1
	BHN25	Brass Hex Nipple 25mm	1

Pipe Tools and Installation Accessories

	Order Code	Product Description	Pack
Tools			
	TGFW01	C Spanner for 20mm - 40mm Fittings - Metal	1
	TGFW02	C Spanner for 40mm - 63mm Fittings - Metal	1
	TGFW03	C Spanner for 75mm - 110mm Fittings - Metal	1
	PEPC-2	PE Pipe Cutter up to 40mm	1
	PEPC-3	PE Pipe Cutter up to 63mm	1
	FR-PE	Pipe Chamfering Tool	1
	FR-PE63	PE Pipe Chamfering Tool for 63mm Pipe and larger	1
IPA PE Pipe Cleaner			
	IPAWIPES	PE Pipe Cleaning Wipes (100 per cylinder)	1
	IPA/1LT	PE Cleaning Fluid 1L	1
PVC Solvent and Cleaner			
	MG250	PVC Solvent Cement 250ml	1
	MG500	PVC Solvent Cement 500ml	1
	CF250	Cleaner Primer 250ml	1
	CF500	Cleaner Primer 500ml	1
	IFHP115	Dura I-FUSE Clear Heavy Cement (Half Pint) All Pressure Ratings, up to 300mm Pipe	1
	IFPT115	Dura I-FUSE Clear Heavy Cement (Pint) All Pressure Ratings, up to 300mm Pipe	1
	IFHP125	Dura I-FUSE HOT PRO Cement (Half Pint) All Pressure Ratings, up to 100mm Pipe	1
	IFPT125	Dura I-FUSE HOT PRO Cement (Pint) All Pressure Ratings, up to 100mm Pipe	1
	JL250	Joint Lubricant 250ml	1
	JL500	Joint Lubricant 500ml	1
	JL2000	Joint Lubricant 2L	1
	Thread Tapes		
	C/RED	Ceelon Thread Tape 12mm Wide	1
	C/BLUE	Ceelon Thread Tape 18mm Wide	1
	C/GREEN	Ceelon Thread Tape 24mm Wide	1
Mark Out Accessories			
	40013523	Mark Spray - Fluro Blue 350g	1
	40013522	Mark Spray - Fluro Red 350g	1
	40013502	Mark Spray - Red 350g	1
	40013511	Mark Spray - White 350g	1
	40013505	Mark Spray - Yellow 350g	1
	40013525	Mark Spray - Fluro Yellow 350g	1
	40013526	Mark Spray - Fluro Orange 350g	1
	40080105	Mark Longarm Aluminium Spray Dispenser	1
	53352	Marker Flag (Mixed Colour)	1

Terms and Conditions

Trading Terms and Conditions

Detailed Trading Terms and Conditions are covered by a separate Trading Agreement.

Pricing

Prices charged for goods will be according to a current quotation. Parkland will endeavour to notify buyers of price changes, but there is no liability in this regard.

Prices exclude insurances, packaging, delivery and GST.

Delivery and Packaging

Unless otherwise agreed, goods sold to the buyer will be supplied ex Parkland's Auckland warehouse. Goods, (other than those back ordered) will be dispatched within two working days of receipt of an order.

Freight

Unless specified, goods will be dispatched via a standard parcel service. Overnight courier service is available on request at the buyers' expense. All orders may be subject to a freight, packaging and handling charge.

Orders and Performance

The company may accept or refuse any order for goods at its absolute discretion.

The company will use its best endeavours to fulfil accepted orders and comply with any requested date for delivery.

Parkland, at its absolute discretion, may extend the date for delivery or cancel the order without liability. Changes in specification and performance date for any item may be made by Parkland without notice and without incurring liability to the buyer.

Warranty Procedures

Products are guaranteed to be free from defects in material and workmanship. Our obligation under this guarantee is limited to the repair or replacement of the product, at our option.

Warranty period may vary between one and five years depending on the product purchased.

Product returned for warranty must clearly state the name of the purchaser, the date it was purchased, or installed, and the nature of the fault.

Returned Goods

Only normal stocking items will be accepted for return. Items can only be accepted when returned within 30 days from the date on the packing slip.

Goods must be in re-saleable condition, i.e. clean, complete and un-used. Any goods returned for credit must be accompanied by a copy of the original invoice. Failure to include this information may result in processing delays.

Unless goods are returned as a consequence of error by Parkland Products, a 20% Return Goods Charge will be applied at our discretion.

