



Perfection
in every
detail

DRIPLINE CONNECTORS & ACCESSORIES

Product Catalog

2021
v2.1

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/ Content

→ DRIPLINE CONNECTORS

Barb Connectors	8
Start Connectors	13
Barb Connectors for Micro Tubes	15
Barb Connectors for Mining	16
Fast Ring Connectors	17
Twist Lock Connectors.....	22
FlexNet™ & Lay Flat (LYF) Start Connectors.....	24
Q-Flex™ Risers	27

→ ACCESSORIES

Manifolds & Adapters	35
Driplines Holders	36
Plugs	37
Spikes.....	38
Stakes	39
Dr. Zip Adapter	40
Manual Line Flush Valves	42
Automatic Line Flush Valves	44
NetFlush™ Controlled Flush valve	46
DNL.....	48
Pressure Regulators.....	50
Pressure Indicator	56
Hand Tools.....	57

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About Netafim

Netafim is the global leader in precision irrigation for a sustainable future. With 33 subsidiaries and 17 manufacturing plants worldwide, Netafim delivers innovative, tailor-made irrigation and fertigation solutions to millions of farmers, allowing smallholders to large-scale agricultural producers, in over 110 countries, to grow more with less.

Founded in 1965, Netafim pioneered the drip revolution, creating a paradigm shift toward precision irrigation. Today, specializing in end-to-end solutions from the water source to the root zone, Netafim delivers turnkey irrigation and greenhouse projects, supported by engineering, project management and financing services.

Netafim is also leading the way in digital farming, integrating real-time monitoring, analysis and automated control into one state-of-the-art system. In 2017, Orbia, a global leader in specialty products and innovative solutions acquired 80% of Netafim, Kibbutz Hatzerim holds the remaining 20%.

See how Netafim's solutions are changing the economics of agriculture and helping the world grow more with less at www.netafim.com





/ Dripline Connectors

→ INTRODUCTION

Netafim™ comprehensive range of dripperlines / pipes connectors is made of highly resistant durable polymers. They are functional and viable, modeled under the highest market standards and available for all dripperlines / pipes types. Use the catalog to select the right line for your application: Barb connectors, Fast Ring connectors, Twist Lock connectors and a vast family of start and reducing connectors.

Note: the illustrations in this catalog are not to scale.



BARB CONNECTORS PAGE 8

APPLICATIONS

In HWD 0.9, 1.0 and 1.2 mm

BENEFITS

- ✓ Relatively easy to install
- ✓ UV resistant
- ✓ Durable one-piece construction



FAST RING CONNECTORS PAGE 17

APPLICATIONS

In TWD & MWD between 0.13 mm (5.0 mil) and 0.8 mm (32 mil)

BENEFITS

- ✓ Highly reliable connector
- ✓ Very easy to handle
- ✓ In certain models the connector is supplied in one piece (with rings assembled)
- ✓ Easily released from the pipe when required
- ✓ UV resistant



TWIST LOCK CONNECTORS PAGE 22

APPLICATIONS

In TWD and MWD between 0.13 mm (5.0 mil) and 0.8 mm (32 mil)

BENEFITS

- ✓ An extremely reliable connector (fastened by a nut)
- ✓ Easily opened (when required)
- ✓ Extremely long - when SDI is used and a dripperline happens to crack/ blow up needing cut off and repair, it will be relatively easy to connect both ends of the pipe using this connector

→ TECHNICAL DATA

CONNECTORS FOR HWD	DRIPLINE	
	INTERNAL DIAMETER (MM)	WALL THICKNESS (MM)
BARB		
12	10.2	1.0 - 1.2
16	14.2	0.9 - 1.2
17	14.6	1.2
20	17.5	1.0 - 1.2
25	22.0	1.5
BARB FOR MINING (PURPLE)		
12	10.2	1.0 - 1.2
16	14.2	0.9 - 1.2
17	14.6	1.2
18	15.5	1.1
20	17.5	1.0 - 1.2
FAST RING		
12 BLUE RING	11.8	5.0 - 25.0
16 BLUE RING	16.2	5.0 - 15.0
16 WHITE RING	15.5	20 - 32.0
22 BLUE RING	22.2	5.0 - 15.0
22 WHITE RING	22.2	20.0 - 32.0
25 BLACK RING	25.0	8.0 - 25.0
TWIST LOCK (BLUE NUT)		
16	15.5 / 16.2	5.0 - 32.0
22	22.2	6.0 - 25.0
25	25.0	8.0 - 25.0

BARB

HWD CONNECTORS

Suitable for heavy-walled driplines, our user-friendly and reliable barb connectors prevent leakage for a full range of surface and subsurface drip irrigation installations.



Reliable



High Durability



Resistant

Benefits & Features

- ✓ Versatile structure for easy installation and minimal maintenance
- ✓ UV, chemical-resistant polymer body for extended durability
- ✓ Simple design for easy installation and operation, as well as greater labor savings
- ✓ Wide array of reuse, recoiling and subsurface for comprehensive application coverage



Specifications & Recommendations

→ In Heavy walled driplines 0.9, 1.0 and 1.2 mm

→ TECHNICAL DATA

CONNECTORS FOR HWD	DRIPLINE	
	INTERNAL DIAMETER (MM)	WALL THICKNESS (MM)
BARB		
12	10.2	1.0 - 1.2
16	14.2	0.9 - 1.2
17	14.6	1.2
20	17.5	1.0 - 1.2
25	22.0	1.5

CONNECTORS FOR HWD	DRIPLINE	
	INTERNAL DIAMETER (MM)	WALL THICKNESS (MM)
BARB FOR MINING (PURPLE)		
12	10.2	1.0 - 1.2
16	14.2	0.9 - 1.2
17	14.6	1.2
18	15.5	1.1
20	17.5	1.0 - 1.2


→ BARB CONNECTORS


COUPLING BARB		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002200	32500-010735	32500-004280	32500-060000	32500-021500
	50 UNITS/BAG	32500-002220	32500-010736	32500-004283	32500-060025	-
	100 UNITS/BAG	32500-002230	32500-010737	32500-004290	32500-060030	-
ELBOW BARB		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003200	32500-012500	32500-005900	32500-010000	32500-022600
	50 UNITS/BAG	32500-003220	32500-012520	32500-005920	32500-010020	-
	100 UNITS/BAG	32500-003230	32500-012530	32500-005940	32500-010030	-
"T" BARB X x X x X		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002500	32500-011300	32500-050700	32500-008400	32500-023700
	50 UNITS/BAG	32500-002520	32500-011320	32500-050712	32500-008420	-
	100 UNITS/BAG	32500-002530	32500-011330	32500-050713	32500-008430	-
STRAIGHT BARB MTH ½"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002300	32500-010900	32500-004400	32500-008000	32500-014801
	50 UNITS/BAG	32500-002306	32500-010920	32500-004430	32500-008020	-
	100 UNITS/BAG	-	-	32500-004440	32500-008030	-
STRAIGHT BARB MTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002400	32500-011000	32500-004490	32500-008100	32500-014825
	50 UNITS/BAG	32500-002420	32500-011020	32500-004492	32500-008120	-
	100 UNITS/BAG	-	32500-011030	32500-004493	32500-008130	-
ELBOW BARB MTH ½"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003300	32500-012700	32500-006000	32500-014500	32500-022650
	50 UNITS/BAG	32500-003320	32500-012720	32500-006020	32500-014515	-
	100 UNITS/BAG	-	32500-012730	32500-006030	-	-
ELBOW BARB MTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003400	32500-012800	32500-006100	32500-010100	32500-022700
	50 UNITS/BAG	32500-003420	32500-012820	32500-006120	32500-010110	-
	100 UNITS/BAG	32500-003430	32500-012830	32500-006130	-	-
"T" BARB X2 MTH ½"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002310	32500-011600	32500-004450	32500-014550	32500-023790
	50 UNITS/BAG	32500-002320	32500-011620	-	-	-
	100 UNITS/BAG	32500-002330	-	-	-	-
"T" BARB X2 MTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	32500-011800	32500-004800	32500-008800	32500-023800
	50 UNITS/BAG	-	32500-011820	32500-004820	32500-008820	-
	100 UNITS/BAG	-	-	32500-004830	32500-008830	-


	ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
		MM	MIL	
12 MM	10.2	1.0	39	12010
16 MM	14.2	0.9	35	16009
		1.0	39	16010
		1.2	47	16012
17 MM	14.6	1.2	47	17012
20 MM	17.5	1.0	39	20010
		1.2	47	20012
25 MM	22	1.5		25/4*


* To fit Netafim PE pipes





"Y" BARB X2 MTH ½"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-004460	-	-
	50 UNITS/BAG	-	-	-	-	-
	100 UNITS/BAG	-	-	32500-004475	-	-


"Y" BARB X2 MTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002800	32500-011200	32500-004600	32500-008300	-
	50 UNITS/BAG	32500-002810	32500-011220	32500-004620	32500-008320	-
	100 UNITS/BAG	-	32500-011230	32500-004630	32500-008330	-


"W" BARB X3 MTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002820	32500-012400	32500-005200	32500-009000	-
	50 UNITS/BAG	32500-002840	32500-012425	32500-005220	32500-009020	-
	100 UNITS/BAG	-	32500-012430	32500-005230	32500-009030	-


"CROSS" BARB 17x17x17x17		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-006300	-	-
	50 UNITS/BAG	-	-	32500-006320	-	-
	100 UNITS/BAG	-	-	32500-006330	-	-


BARB THRD. LOOSE FEMALE ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	32500-011100	-	32500-008270	-
	50 UNITS/BAG	-	-	-	-	-
	100 UNITS/BAG	-	-	-	-	-

"T" BARB X2 FTH ½"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-005050	-	-
	50 UNITS/BAG	-	-	32500-005520	-	-
	100 UNITS/BAG	-	-	32500-005530	-	-

"T" BARB X2 FTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	32500-011700	32500-004700	32500-008900	-
	50 UNITS/BAG	-	32500-011720	32500-004720	32500-008920	-
	100 UNITS/BAG	-	-	32500-004730	32500-008930	-

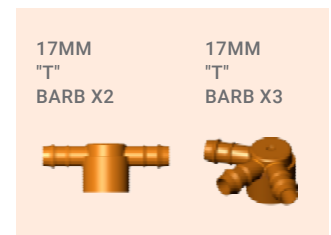
"T" BARB X2 FTH 1"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-005500	32500-009400	-
	50 UNITS/BAG	-	-	32500-005520	32500-009420	-
	100 UNITS/BAG	-	-	32500-005530	32500-009430	-


BARB X3 FTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-002900	32500-011900	32500-005100	32500-009100	-
	50 UNITS/BAG	32500-002920	32500-011920	32500-005120	32500-009120	-
	100 UNITS/BAG	-	-	32500-005130	32500-009130	-


BARB X3 FTH 1"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-005600	32500-009500	-
	50 UNITS/BAG	-	-	32500-005610	32500-009520	-
	100 UNITS/BAG	-	-	32500-005620	32500-009530	-


	ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
		MM	MIL	
12 MM	10.2	1.0	39	12010
16 MM	14.2	0.9	35	16009
		1.0	39	16010
		1.2	47	16012
17 MM	14.6	1.2	47	17012
20 MM	17.5	1.0	39	20010
		1.2	47	20012
25 MM	22	1.5		25/4*


* To fit Netafim PE pipes




BARB X4 FTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003000	32500-012100	32500-005300	32500-009200	-
	50 UNITS/BAG	32500-003020	32500-012120	32500-005320	32500-009220	-
	100 UNITS/BAG	-	-	32500-005330	32500-009230	-

BARB X4 FTH 1"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-005700	32500-009600	-
	50 UNITS/BAG	-	-	32500-005710	32500-009620	-
	100 UNITS/BAG	-	-	-	32500-009630	-

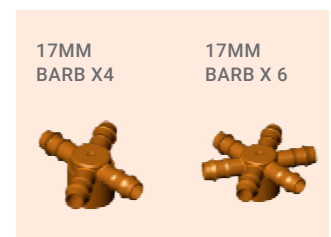
BARB X6 FTH ¾"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003100	32500-012300	32500-005400	32500-009300	-
	50 UNITS/BAG	32500-003120	32500-012320	32500-005420	32500-009320	-
	100 UNITS/BAG	32500-003130	-	32500-005430	32500-009330	-

BARB X6 FTH 1"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-005800	32500-009800	-
	50 UNITS/BAG	-	-	32500-005810	32500-009820	-
	100 UNITS/BAG	-	-	-	32500-009830	-


END LINE "8"		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003500	32500-013000	32500-013000	32500-014400	-
	50 UNITS/BAG	32500-003520	32500-013020	32500-013020	32500-014420	-
	100 UNITS/BAG	32500-003530	32500-013030	32500-013030	32500-014430	-


ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES	
	MM	MIL		
12 MM	10.2	1.0	39	12010
16 MM	14.2	0.9	35	16009
		1.0	39	16010
		1.2	47	16012
17 MM	14.6	1.2	47	17012
20 MM	17.5	1.0	39	20010
		1.2	47	20012
25 MM	22	1.5		25/4*


* To fit Netafim PE pipes





→ REDUCING CONNECTORS


REDUCING COUPLING BARB 12MM TO X		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	32500-010800	32500-004100	32500-007800	-
	50 UNITS/BAG	-	32500-010820	32500-004120	32500-007830	-
	100 UNITS/BAG	-	32500-010830	-	-	-

REDUCING COUPLING BARB 16MM TO X		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	32500-004250	32500-007900	-
	50 UNITS/BAG	-	-	32500-004260	32500-007920	-
	100 UNITS/BAG	-	-	32500-004270	32500-007930	-

REDUCING COUPLING BARB 17MM TO X		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	-	32500-004300	-
	50 UNITS/BAG	-	-	-	32500-004315	-
	100 UNITS/BAG	-	-	-	32500-004330	-

REDUCING COUPLING BARB 20MM TO X		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	-	-	-	32500-014830
	50 UNITS/BAG	-	-	-	-	-
	100 UNITS/BAG	-	-	-	-	-


REDUCING "T" BARB		12-16-12	16-12-16	16-20-16	17-16-17	20-12-20	20-16-20	25-20-25
	1 UNIT	32500-002600	32500-011400	32500-011500	32500-005000	32500-008500	32500-008600	32500-014850
	50 UNITS/BAG	32500-002620	32500-011420	32500-011520	32500-005020	-	32500-008610	-
	100 UNITS/BAG	32500-002630	-	-	-	-	32500-008620	-


REDUCING "T" RING/BARB CONNECTOR (BODY & 2 FLAT RINGS) FLAT RING 16 X 2 BARB 17		16-17-16
	1 UNIT	32500-018900
	50 UNITS/BAG	-
	100 UNITS/BAG	-


	ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
		MM	MIL	
12 MM	10.2	1.0	39	12010
16 MM	14.2	0.9	35	16009
		1.0	39	16010
17 MM	14.6	1.2	47	16012
		1.2	47	17012
20 MM	17.5	1.0	39	20010
		1.2	47	20012
25 MM	22	1.5		25/4*

* To fit Netafim PE pipes


→ INSERT START CONNECTORS FOR PVC PIPES

START CONNECTOR FOR PVC BARB W/SEAL, MODEL P		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003706	32500-013770	32500-006620	32500-010470	-
	50 UNITS/BAG	-	32500-013785	32500-006630	32500-010485	-
	100 UNITS/BAG	-	-	-	-	-

START CONNECTOR FOR PVC BARB W/SEAL, MODEL T		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-024000	32500-013700	32500-006700	32500-010300	32500-018400
	50 UNITS/BAG	-	32500-013720	32500-006720	32500-010330	32500-018420
	100 UNITS/BAG	-	32500-013730	32500-006730	32500-010340	-

START ELBOW CONNECTOR FOR PVC, BARB W/SEAL, MODEL T		12MM	16MM	17MM	20MM	25MM
	1 UNIT	-	32500-010615	32500-006800	-	-
	50 UNITS/BAG	-	-	-	-	-
	100 UNITS/BAG	-	-	32500-006820	-	-

SEAL FOR START BARB CONNECTOR MODEL P		12MM
	1 UNIT	32500-010450
	50 UNITS/BAG	32500-010455
	100 UNITS/BAG	32500-010460

SEAL FOR START BARB CONNECTOR MODEL T		12MM
	1 UNIT	32500-007000
	50 UNITS/BAG	32500-007015
	100 UNITS/BAG	-

DRILL BIT FOR PVC PIPE		16MM	16.5MM
	16MM	45000-002755	45000-002756
	16.5MM	45000-002755	45000-002756


ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
12 MM	10.2	1.0 39	12010
16 MM	14.2	0.9 35	16009
		1.0 39	16010
17 MM	14.6	1.2 47	16012
		1.2 47	17012
20 MM	17.5	1.0 39	20010
		1.2 47	20012
25 MM	22	1.5	25/4*


* To fit Netafim PE pipes

Recommended hole for barb start connectors:

- 16 mm in PVC pipe up to 4 mm wall thickness
 - 16.5 mm in PVC pipe with more than 4 mm wall thickness
- The 'P' model is for flow rate of up to 800 l/h
 - Model P grommet - maximum WT 3mm, model T grommet - maximum WT 5.5mm
 - Photos show assembly with seal. Connectors are delivered with seals not assembled.

→ START CONNECTORS FOR PE PIPES 40-75MM

START CONNECTOR FOR PE PIPE, BARB		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003705	32500-013750	32500-006600	32500-010350	-
	50 UNITS/BAG	32500-003702	32500-013760	32500-006605	32500-010370	-
	100 UNITS/BAG	-	32500-013765	32500-006610	32500-010380	-


START CONNECTOR FOR PE, RING (FOR TWD & MWD)		12MM	16MM	17MM	20MM	25MM
	1 UNIT		32500-017770			
	50 UNITS/BAG		32500-017785			
	100 UNITS/BAG		32500-017790			

✓ Recommended hole for barb start connectors: 8 mm

✓ Maximum wall thickness: 6 mm without grommet or 3 mm with grommet

→ BAND START CONNECTORS FOR PE PIPES 32-50MM


BARB ON SADDLE TO ASSEMBLE A BUNDLED START CONNECTOR

		12MM	16MM	17MM	20MM	25MM
	1 UNIT	32500-003600	32500-013300	32500-006550	32500-010200	-
	50 UNITS/BAG	32500-003620	32500-013320	32500-006570	32500-010220	-
	100 UNITS/BAG	32500-003630	32500-013330	-	-	-


BAND TO ASSEMBLE A BUNDLED START CONNECTOR

		12MM & 16MM	17MM & 20MM
	1 UNIT	32500-014000	32500-010500
	50 UNITS/BAG	32500-014020	32500-010520
	100 UNITS/BAG	32500-014030	-


FAST 16 ON SADDLE TO ASSEMBLE A BUNDLED START CONNECTOR

	1 UNIT	32500-017800
	50 UNITS/BAG	32500-017820
	100 UNITS/BAG	32500-017830

PLUG ON SADDLE TO ASSEMBLE A BUNDLED PLUG


	1 UNIT	32500-013400
	50 UNITS/BAG	32500-013420
	100 UNITS/BAG	-

SEAL TO ASSEMBLE A BUNDLED START CONNECTOR - 12, 16 & 17


	1 UNIT	32500-013900
	50 UNITS/BAG	32500-013920
	100 UNITS/BAG	32500-013930

→ START SCREW CONNECTORS FOR PE 50-75MM

START SCREW NUT CONNECTOR FOR PE, BARB 17


	1 UNIT	32500-007100
	50 UNITS/BAG	32500-007120
	100 UNITS/BAG	32500-007130

START SCREW NUT CONNECTOR FOR PE, FAST BODY W/O RING

	1 UNIT	32500-018500
	50 UNITS/BAG	32500-018510
	100 UNITS/BAG	32500-018520

● Recommended hole for screw nut start connectors: 12 mm

START SCREW NUT CONNECTOR FOR PE, FAST 16 WITH BLUE RING (FOR TWD & MWD)


	1 UNIT	32500-018550
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-018560

→ 8MM BARB CONNECTORS FOR 6.4MM ID DRIPLINES (BROWN)


ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
6.3	0.8	32	MICRODRIP 8

Recommended hole: 3 mm


COUPLING BARB 8 X 8 (BROWN)

	1 UNIT	32500-002000
	50 UNITS/BAG	32500-002020
	100 UNITS/BAG	32500-002030


ELBOW BARB 8 X 8 (BROWN)

	1 UNIT	32500-001900
	50 UNITS/BAG	32500-001915
	100 UNITS/BAG	32500-001920


"T" BARB 8 X 8 X 8

	1 UNIT	32500-002100
	50 UNITS/BAG	32500-002115
	100 UNITS/BAG	32500-002120

PRESS - FIT 8 - BARB / MALE (BROWN)

	1 UNIT	32500-040000
	50 UNITS/BAG	-
	100 UNITS/BAG	-

PRESS - FIT 8 - BARB / FEMALE (BROWN)


	1 UNIT	32500-040100
	50 UNITS/BAG	
	100 UNITS/BAG	

→ 5MM BARB CONNECTORS FOR 3.0MM ID MICRO-TUBES


ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
3.2	0.8	32	3X5 BLANK MICRO-TUBE

*To connect a PE pipe to a micro-tube 3 x 5 or to a manifold


"T" BARB 5 X 5 X 5 / (BLACK)

	1 UNIT	32500-001500
	50 UNITS/BAG	32500-001520
	100 UNITS/BAG	32500-001530
	1000 UNITS/BAG	32500-001540


"T" BARB 5 X 5 X 5 / (BROWN)

	1 UNIT	32500-001600
	50 UNITS/BAG	32500-001620
	100 UNITS/BAG	-
	1000 UNITS/BAG	-


"T" 5 BARB TH 5 X 2 / (BLACK)

	1 UNIT	32500-001300
	50 UNITS/BAG	32500-001320
	100 UNITS/BAG	32500-001330
	1000 UNITS/BAG	32500-001340


"T" 5 BARB TH 5 X 2 / (BROWN)

	1 UNIT	32500-001400
	50 UNITS/BAG	-
	100 UNITS/BAG	-
	1000 UNITS/BAG	-


PRESS - FIT BARB / MALE *

	1 UNIT	32000-001900
	50 UNITS/BAG	32000-001920
	100 UNITS/BAG	32000-001930


PRESS - FIT BARB / MALE (BROWN) *

	1 UNIT	32000-001850
	50 UNITS/BAG	32000-001860
	100 UNITS/BAG	32000-001870

BARB/TH START CONNECTOR 5MM


	1 UNIT	32500-001100
	50 UNITS/BAG	32500-001110
	100 UNITS/BAG	-
	1000 UNITS/BAG	32500-001140


"T" TH 5 X 5 X 5


	1 UNIT	32500-001700
	50 UNITS/BAG	32500-001720
	100 UNITS/BAG	32500-001730
	1000 UNITS/BAG	32500-001740


→ **BARB CONNECTORS FOR MINING (PURPLE)**


Maximum working pressure: 3 bar


COUPLING BARB X x X		12MM	16MM	17MM	18MM	20MM
	1 UNIT	32500-002250	32500-010680	32500-003900	32500-014217	32500-007700
	50 UNITS/BAG	-	32500-010685	32500-003915	-	32500-007721
	100 UNITS/BAG	32500-002270	32500-010690	32500-003930	32500-014227	32500-007730

ELBOW BARB X x X		12MM	16MM	17MM	18MM	20MM
	1 UNIT	32500-003250	32500-012480	-	-	-
	50 UNITS/BAG	32500-003260	-	-	-	-
	100 UNITS/BAG	-	-	-	-	-


"T" BARB X x X x X		12MM	16MM	17MM	18MM	20MM
	1 UNIT	32500-002533	32500-011340	-	-	-
	50 UNITS/BAG	-	-	-	-	-
	100 UNITS/BAG	-	-	-	-	-

STRAIGHT BARB MTH ½"		12MM	16MM	17MM	18MM	20MM
	1 UNIT	32500-002360	32500-010935	-	-	-
	50 UNITS/BAG	-	-	-	-	-
	100 UNITS/BAG	-	-	-	-	-


STRAIGHT BARB MTH ¾"		12MM	16MM	17MM	18MM	20MM
	1 UNIT	-	32500-011050	32500-004520	32500-014150	32500-008250
	50 UNITS/BAG	-	-	32500-004530	32500-014170	-
	100 UNITS/BAG	-	-	-	-	-

"Y" BARB X 2 MTH ¾"		12MM	16MM	17MM	18MM	20MM
	1 UNIT	32500-002750	32500-011240	32500-004650	32500-014251	32500-008350
	50 UNITS/BAG	-	-	-	-	-
	100 UNITS/BAG	-	-	-	-	-

**START CONNECTOR FOR PVC BARB
16 W/O SEAL, MODEL P**

	1 UNIT	32500-014120
	50 UNITS/BAG	-
	100 UNITS/BAG	-

**REDUCING COUPLING BARB
16 BARB 20**

	1 UNIT	32500-007790
	50 UNITS/BAG	-
	100 UNITS/BAG	-

FAST RING

TWD & MWD CONNECTORS

Suitable for thin and medium wall driplines, our user-friendly and reliable Fast Ring connectors prevent leakage for a full range of applications.



Reliable



High
Durability



Resistant

Benefits & Features

- ✓ Highly reliable connector
- ✓ Very easy to handle
- ✓ UV resistant
- ✓ Easily released from the pipe when required
- ✓ In certain models, the connector is supplied in one piece (with rings assembled)



Specifications & Recommendations


→ In Thin & Medium walled driplines between 0.13 mm (5.0 mil) and 0.8 mm (32 mil)

→ TECHNICAL DATA


CONNECTORS FOR HWD	DRIPLINE	
	INTERNAL DIAMETER (MM)	WALL THICKNESS (MIL)
FAST RING		
12 BLUE RING	11.8	5.0 - 25.0
16 BLUE RING	16.2	5.0 - 15.0
16 WHITE RING	15.5	20 - 32.0
22 BLUE RING	22.2	5.0 - 15.0
22 WHITE RING	22.2	20.0 - 25.0
25 BLACK RING	25.0	8.0 - 25.0

→ 12MM FAST RING CONNECTORS


FAST COUPLING W/BBLUE RINGS

	1 UNIT	32500-002471
	10 UNITS/BAG	32500-002473


FAST ELBOW W/BBLUE RING MTH ½"

	1 UNIT	32500-003350
	10 UNITS/BAG	32500-003360


FAST "T" W/BBLUE RING MTH ½"

	1 UNIT	32500-002560
	50 UNITS/BAG	32500-002565


FAST COUPLING W/BBLUE RINGS

	1 UNIT	32500-002390
	10 UNITS/BAG	32500-002395

FAST W/BBLUE RING PE START CONNECTOR

	1 UNIT	32500-003660
	10 UNITS/BAG	32500-003662


FAST LINE END W/BBLUE RING

	1 UNIT	32500-003560
	10 UNITS/BAG	32500-003565


ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
11.8	0.13	5.0	12050
	0.15	6.0	12060
	0.20	8.0	12080
	0.31	12.5	12125
	0.38	15.0	12150
	0.50	20.0	12200
	0.63	25.0	12250

→ 16MM FAST RING CONNECTORS


FAST COUPLING WITH BLUE RINGS

	1 UNIT	32500-016740
	50 UNITS/BAG	32500-016760
	100 UNITS/BAG	32500-016770

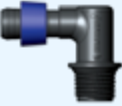
FAST WITH BLUE RINGS MTH ½"

	1 UNIT	32500-015100
	50 UNITS/BAG	32500-015120
	100 UNITS/BAG	32500-015130


FAST WITH BLUE RINGS BARB

	1 UNIT	32500-017040
	50 UNITS/BAG	32500-017060
	100 UNITS/BAG	32500-017070


FAST ELBOW WITH BLUE RING MTH ½"

	1 UNIT	32500-015381
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST "T" WITH BLUE RING MTH ½"

	1 UNIT	32500-015341
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST COUPLING

	1 UNIT	32500-016720
	50 UNITS/BAG	32500-016730
	100 UNITS/BAG	-


FAST MTH ½"

	1 UNIT	32500-015000
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST BARB

	1 UNIT	32500-017020
	50 UNITS/BAG	32500-017030
	100 UNITS/BAG	-

FAST ELBOW MTH ½"


	1 UNIT	32500-015380
	50 UNITS/BAG	-
	100 UNITS/BAG	-

FAST "T" MTH ½"


	1 UNIT	32500-015340
	50 UNITS/BAG	-
	100 UNITS/BAG	-

ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
16.2	BLUE RING		
	0.13	5.0	16050
	0.14	5.5	16055
	0.15	6.0	16060
	0.20	8.0	16080
	0.25	10.0	16100
	0.31	12.5	16125
	0.38	15.0	16150
15.5	WHITE RING		
	0.50	20.0	16200
	0.63	25.0	16250
	0.70	27.0	16007
	0.80	32.0	16008


FAST X 2 WITH BLUE RINGS FTH 3/4"

	1 UNIT	32500-016520
	50 UNITS/BAG	32500-016525
	100 UNITS/BAG	32500-016530


FAST X 2 WITH BLUE RINGS FTH 3/4"

	1 UNIT	32500-017850
	50 UNITS/BAG	32500-017854
	100 UNITS/BAG	32500-017855


FAST X 3 WITH BLUE RINGS FTH 3/4"

	1 UNIT	32500-015500
	50 UNITS/BAG	32500-015520
	100 UNITS/BAG	32500-015530


FAST X 4 WITH BLUE RINGS FTH 3/4"

	1 UNIT	32500-015700
	50 UNITS/BAG	32500-015720
	100 UNITS/BAG	32500-015730


FAST X 6 WITH BLUE RINGS FTH 3/4"

	1 UNIT	32500-016550
	50 UNITS/BAG	32500-016560
	100 UNITS/BAG	32500-016570


FAST LINE END WITH BLUE RING

	1 UNIT	32500-016460
	50 UNITS/BAG	32500-016480
	100 UNITS/BAG	32500-016490


RING FOR TWD BLUE

	1 UNIT	32500-017400
	50 UNITS/BAG	32500-017420
	100 UNITS/BAG	32500-017430


START FOR PE, ON SADDLE, COMPLETE (BAND + BODY + SEAL + BLUE RING)

	1 UNIT	32500-018000
	50 UNITS/BAG	32500-018003
	100 UNITS/BAG	32500-018005


FAST X 2 FTH 3/4"

	1 UNIT	32500-015300
	50 UNITS/BAG	32500-015320
	100 UNITS/BAG	32500-015330


FAST X 2 FTH 3/4"

	1 UNIT	32500-017860
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST X 3 FTH 3/4"

	1 UNIT	32500-015400
	50 UNITS/BAG	32500-015420
	100 UNITS/BAG	32500-015430


FAST X 4 FTH 3/4"

	1 UNIT	32500-156000
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST X 6 FTH 3/4"*

	1 UNIT	32500-015800
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-015830


FAST LINE END RING

	1 UNIT	32500-016450
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-016455

RING FOR MWD WHITE

	1 UNIT	32500-017600
	50 UNITS/BAG	32500-017620
	100 UNITS/BAG	32500-017630

BLACK FLAT RING FOR HWD*


	1 UNIT	32000-006950
	50 UNITS/BAG	32000-006975
	100 UNITS/BAG	32000-006980

* Product suitable for driplines with WT of 0.9, 1.0 & 1.2 mm


ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
16.2	BLUE RING		
	0.13	5.0	16050
	0.14	5.5	16055
	0.15	6.0	16060
	0.20	8.0	16080
	0.25	10.0	16100
	0.31	12.5	16125
	0.38	15.0	16150
15.5	WHITE RING		
	0.50	20.0	16200
	0.63	25.0	16250
	0.70	27.0	16007
	0.80	32.0	16008

→ 22MM FAST RING CONNECTORS


FAST COUPLING WITH BLUE RINGS

	1 UNIT	32500-021300
	50 UNITS/BAG	32500-021310
	100 UNITS/BAG	32500-021320


FAST WITH BLUE RINGS MTH 3/4"

	1 UNIT	32500-021000
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-021020

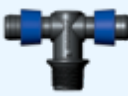
FAST WITH BLUE RINGS BARB

	1 UNIT	32500-021200
	50 UNITS/BAG	32500-021220
	100 UNITS/BAG	32500-021230


FAST ELBOW WITH BLUE RING MTH 1/2"

	1 UNIT	32500-034020
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-034040


FAST "T" WITH BLUE RING MTH 1/2"

	1 UNIT	32500-034120
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-034130


FAST LINE END WITH BLUE RING

	1 UNIT	32500-060900
	50 UNITS/BAG	32500-060911
	100 UNITS/BAG	32500-060912


RING BLUE

	1 UNIT	32500-022200
	50 UNITS/BAG	32500-022220
	100 UNITS/BAG	32500-022225


FAST COUPLING

	1 UNIT	32500-020800
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST WITH MTH 3/4"

	1 UNIT	32500-020900
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST BARB

	1 UNIT	32500-021100
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST ELBOW 22 W/O RING MTH 1/2"

	1 UNIT	32500-034000
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST "T" 22 W/O RINGS MTH 1/2"

	1 UNIT	32500-034100
	50 UNITS/BAG	-
	100 UNITS/BAG	-

FAST LINE END W/O RING

	1 UNIT	32500-060950
	50 UNITS/BAG	-
	100 UNITS/BAG	-


RING WHITE

	1 UNIT	32500-017740
	50 UNITS/BAG	32500-017741
	100 UNITS/BAG	32500-017742


ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
22.2	BLUE RING		
	0.13	5.0	22050
	0.15	6.0	22060
	0.18	7.0	22070
	0.20	8.0	22080
	0.25	10.0	22100
	0.31	12.5	22125
	0.34	13.5	22135
	0.38	15.0	22150
	WHITE RING		
	0.50	20.0	22200
	0.63	25.0	22250

→ 25MM FAST RING CONNECTORS


FAST COUPLING WITH BLACK RINGS

	1 UNIT	32500-019600
	50 UNITS/BAG	32500-019630
	100 UNITS/BAG	32500-019650


FAST WITH BLACK RINGS MTH 3/4"

	1 UNIT	32500-019800
	50 UNITS/BAG	32500-019840
	100 UNITS/BAG	32500-019850


FAST WITH BLACK RINGS BARB

	1 UNIT	32500-020000
	50 UNITS/BAG	32500-020040
	100 UNITS/BAG	32500-020050


FAST ELBOW WITH BLACK RING MTH 1/2"

	1 UNIT	32500-034220
	50 UNITS/BAG	-
	100 UNITS/BAG	-


FAST "T" WITH BLACK RINGS MTH 1/2"

	1 UNIT	32500-034320
	50 UNITS/BAG	-
	100 UNITS/BAG	-


BLACK RING

	1 UNIT	32500-020100
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-020130


FAST COUPLING

	1 UNIT	32500-019500
	50 UNITS/BAG	-
	100 UNITS/BAG	-

FAST MTH 3/4"

	1 UNIT	32500-019700
	50 UNITS/BAG	-
	100 UNITS/BAG	-

FAST BARB

	1 UNIT	32500-019900
	50 UNITS/BAG	-
	100 UNITS/BAG	-

ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
	MM	MIL	
25.0	0.20	8.0	25080
	0.25	10.0	25100
	0.32	12.5	25125
	0.34	13.5	25135
	0.38	15.0	25150
	0.50	20.0	25200
	0.63	25.0	25250

TWIST LOCK

TWD & MWD CONNECTOR

Suitable for thin and medium wall driplines, our user-friendly and reliable Twist Lock connectors prevent leakage for a full range of applications.



Reliable



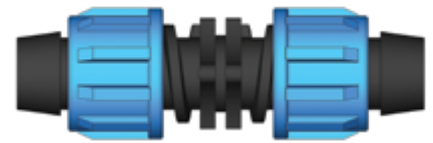
High Durability



Resistant

Benefits & Features

- ✓ Extremely reliable connector (fastened by a nut)
- ✓ Easily released from the pipe when required
- ✓ Easy to connect both ends of the pipe in sub-surface application thanks to the connector's long body (in SDI application when a dripline happens to crack/ blow up needing cut off and repair)



Specifications & Recommendations

→ In Thin walled & Medium walled driplines between 0.13 mm (5.0 mil) and 0.8 mm (32 mil)

→ TECHNICAL DATA

CONNECTORS FOR HWD	DRIPLINE	
	INTERNAL DIAMETER (MM)	WALL THICKNESS (MM)
TWIST LOCK (BLUE NUT)		
16	15.5 / 16.2	5.0 - 32.0
22	22.2	6.0 - 25.0
25	25.0	8.0 - 25.0

→ TWIST LOCK (TL) CONNECTORS

TL COUPLING		16MM	22MM	25MM	ID MM	WALL THICKNESS		FITS NETAFIM™ DRIPLINES
						MM	MIL	
	1 UNIT	32500-016010	32500-018180	32500-019480	16 MM	0.13	5.0	16050
						0.14	5.5	16055
						0.15	6.0	16060
						0.20	8.0	16080
						0.25	10.0	16100
						0.31	12.5	16125
						0.38	15.0	16150
					15.5	0.50	20.0	16200
						0.63	25.0	16250
						0.80	32.0	16008
					22 MM	0.15	6.0	22060
						0.18	7.0	22070
						0.20	8.0	22080
						0.25	10.0	22100
						0.34	13.5	22135
						0.38	15.0	22150
						0.50	20.0	22200
					22.2	0.63	25.0	22250
						0.20	8.0	25080
					25 MM	0.25	10.0	25100
						0.32	12.5	25125
						0.34	13.5	25135
						0.38	15.0	25150
						0.63	25.0	25250


TL MTH ½"

TL MTH ½"		16MM	22MM	25MM
	1 UNIT	32500-016020	-	-


TL MTH ¾"

TL MTH ¾"		16MM	22MM	25MM
	1 UNIT	32500-016030	32500-018185	32500-019485


TL BARB

TL BARB		16MM / 17 MM	22MM / 20MM
	1 UNIT	32500-016090	32500-018210

TL ELBOW MTH ½"

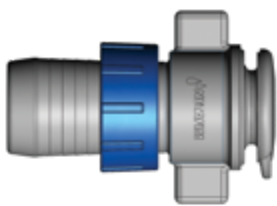
TL ELBOW MTH ½"		16MM	22MM	25MM
	1 UNIT	32500-011380	32500-014770	-

TL "T" X 2 MTH ½"

TL "T" X 2 MTH ½"		16MM	22MM	25MM
	1 UNIT	32500-011370	32500-014750	-

FlexNet™ & Lay Flat Connectors

Enables quick and easy installation while connecting the driplines to the submain pipe.



Reliable



High
Durability



Easy to Install

Benefits & Features


- ✓ Highly reliable connectors
- ✓ Made for toughness
- ✓ Easy to handle
- ✓ Versatile wide range of products
- ✓ UV resistant

Specifications & Recommendations


- Made of UV resistant Polypropylene and Acetal
- Suitable for connection of all type of driplines


→ START CONNECTORS FOR LAY FLAT (LYF) PIPES & SPARE PARTS


LYF FAST START CONNECTOR W/RING		16MM	22MM
	1 UNIT	32500-018045	32500-018260
	50 UNITS/BAG	-	32500-018263
	100 UNITS/BAG	32500-018046	32500-018264

LYF BARB START CONNECTOR		16MM	17MM	20MM
	1 UNIT	32500-013340	32500-007555	32500-010255
	50 UNITS/BAG	-	32500-007556	32500-010257
	100 UNITS/BAG	32500-013360	32500-007557	32500-010260

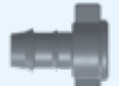
LYF 3/4" MTH START CONNECTOR


	1 UNIT	32500-018085		
	50 UNITS/BAG	-		
	100 UNITS/BAG	-		

LYF NUT		3/8" ID	1/2" ID
	1 UNIT	32500-018075	32500-018255
	50 UNITS/BAG	-	-
	100 UNITS/BAG	-	-

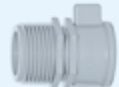
LYF REPAIR DEVICE MTH		3/8" ID - 1/2"	1/2" ID - 1/2"
	1 UNIT	32500-018030	32500-018035
	50 UNITS/BAG	-	-
	100 UNITS/BAG	32500-018033	32500-018039

→ START CONNECTORS FOR LAY FLAT (LYF) PIPES & FlexNet™

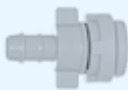
FXN & LYF BARB ADAPTER FTH 1/2"		16MM	17MM	20MM	23MM
	1 UNIT	32500-013380	32500-007560	32500-010275	32500-010290
	50 UNITS/BAG	-	-	-	-
	100 UNITS/BAG	32500-013390	32500-007562	32500-010280	32500-010292

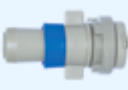
FXN & LYF FAST W/O RING ADAPTER FTH 1/2"		16MM	22MM
	1 UNIT	32500-018065	32500-018245
	50 UNITS/BAG	-	-
	100 UNITS/BAG	-	-


FXN & LYF FAST WITH ASSEMBLY RING ADAPTER FTH 1/2"		16MM	22MM
	1 UNIT	32500-018047	32500-018265
	50 UNITS/BAG	-	-
	100 UNITS/BAG	32500-018049	32500-018268


FXN & LYF 3/4" MTH ADAPTER FTH 1/2"		
	1 UNIT	32500-018095
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-018098


→ START CONNECTORS FOR FlexNet™


FXN BARB START CONNECTOR		16MM	17MM	20MM
	1 UNIT	-	-	-
	50 UNITS/BAG	-	-	-
	100 UNITS/BAG	32500-024250	32500-024300	32500-024350


FXN BARB FAST START CONNECTOR W/RING		16MM	22MM
	1 UNIT	-	-
	50 UNITS/BAG	-	-
	100 UNITS/BAG	32500-024450	32500-024200


FXN 3/4" MTH START CONNECTOR		
	1 UNIT	32500-024370
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-024400

FXN 3/4" NUT START CONNECTOR		
	1 UNIT	32500-024620
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-024640

FXN 3/4" MTH START CONNECTOR		
	1 UNIT	32500-024600
	50 UNITS/BAG	-
	100 UNITS/BAG	32500-024610

FXN 1/2" FTH START CONNECTOR		
	1 UNIT	32500-042300
	50 UNITS/BAG	-
	100 UNITS/BAG	-

FXN REPAIR START CONNECTOR		
	1 UNIT	-
	50 UNITS/BAG	32500-024750
	100 UNITS/BAG	-

FXN PLUG CONNECTOR		
	1 UNIT	-
	50 UNITS/BAG	32500-024150
	100 UNITS/BAG	-

Q-Flex™

UNIQUE KINK RESISTANCE FLEXIBLE RISER

Innovative & flexible solution to connect driplines to sub mains. Unique solution for dripline riser take-offs, suits both surface and sub-surface applications.



Kink-Free



Pre-Assembled



Versatile

Benefits & Features

- ✓ Prevent local pressure losses or flow restriction, kink-resistant
- ✓ Saves labor, simplifies and shortens the installation process
- ✓ Configurable for diverse connectors options, customizable for connecting driplines to grommet take-offs or threaded connections in sub mains
- ✓ Versatile pre assembled options for thin wall, medium wall and heavy wall driplines



Specifications & Recommendations


- Kink-resistant corrugated profile
- Made from UV resistant corrugated Polypropylene
- Maximum pressure: 4 bar (0-40°C)
- Elongation <3% at 4 bar
- Minimum kink radius (with buckling): 31.5 mm

Q-Flex™

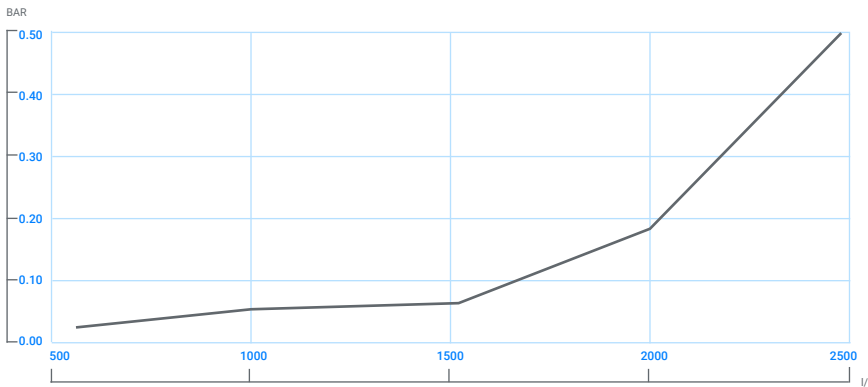
→ PACKAGE DATA

PIPE LENGTH (M)	QUANTITY P/BOX UNITS	BOX DIMENSIONS (CM x CM x CM)	BOX WEIGHT* (KG) APPROXIMATE	BOXES P/PALLET UNITS	PALLETS P/20' CONTAINER
0.30	400	190.0 x 28.5 x 28.0	29	12	12
0.60	200	145.0 x 28.5 x 28.0	17	12	16
0.75	200	190.0 x 28.5 x 28.0	19	12	12
1.00	100	130.0 x 28.5 x 28.0	12	12	16
1.20	100	130.0 x 28.5 x 28.0	14	12	16
1.50	100	190.0 x 28.5 x 28.0	17	12	12
1.80	100	190.0 x 28.5 x 28.0	19	12	12

→ Q-Flex™ COMPLEMENTARY PRODUCTS

ILLUSTRATION	PRODUCT DESCRIPTION	CATALOG NUMBER
	ELBOW 1/2" FTH - 1/2" MTH W SELF SEAL	76200-012500
	COUPLUNG 20*20 (TO REPAIR CORRUGATED PIPE)	75000-001010

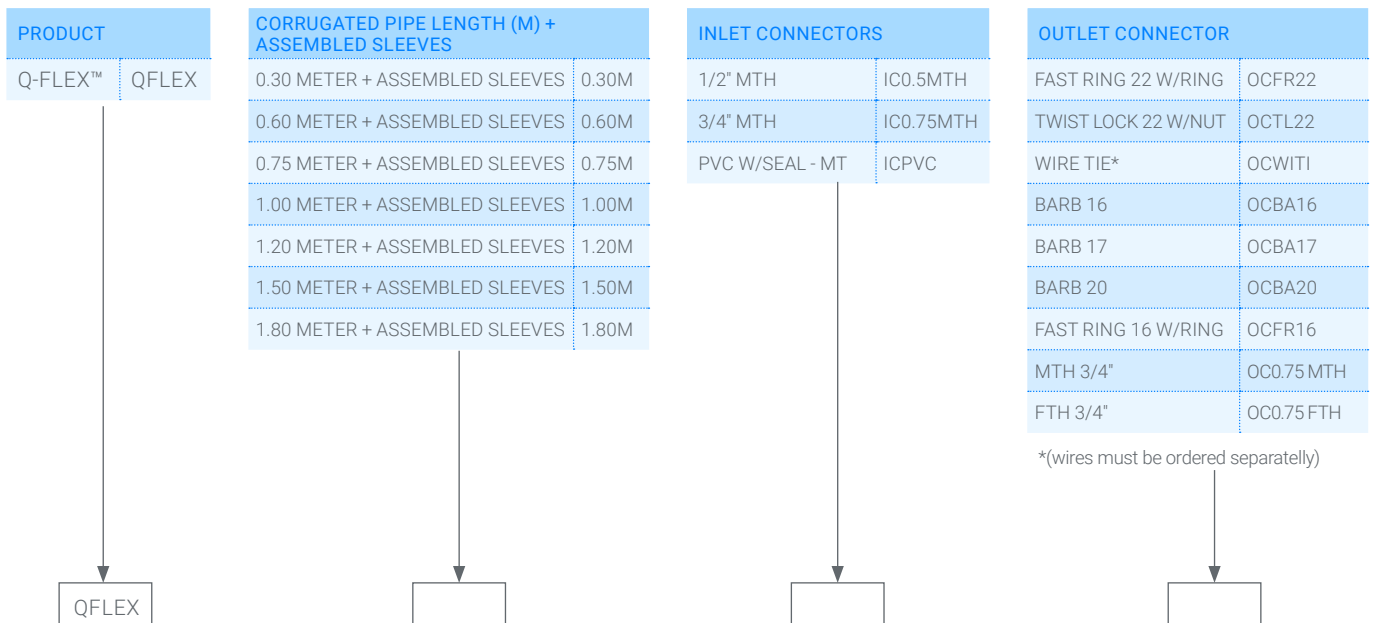
→ Q-Flex™ HEAD LOSS, 1.0 METER LENGTH








→ Q-Flex™ DESCRIPTION GUIDE






Flowchart to determine the desired product definition

How to use: To determine the desired product definition select one of every set of options displayed on the chart.



INLET CONNECTOR	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	OUTLET CONNECTOR	DESCRIPTION	CATALOG NUMBER
			QFLEX 0.60M IC0.5MTHWINGS OCFR22 200/C	32010-002500
			QFLEX 0.75M IC0.5MTHWINGS OCFR22 200/C	32010-003020
			QFLEX 1.00M IC0.5MTHWINGS OCFR22 100/C	32010-002501
			QFLEX 1.20M IC0.5MTHWINGS OCFR22 100/C	32010-002502
			QFLEX 1.50M IC0.5MTHWINGS OCFR22 100/C	32010-002503
			QFLEX 1.80M IC0.5MTHWINGS OCFR22 100/C	32010-002504
MALE THREADED CONNECTOR 1/2"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	FAST RING 22 W/RING		
			QFLEX 0.60M IC0.5MTHWINGS OCTL22 200/C	32010-002520
			QFLEX 0.75M IC0.5MTHWINGS OCTL22 200/C	32010-003021
			QFLEX 1.00M IC0.5MTHWINGS OCTL22 100/C	32010-002521
			QFLEX 1.20M IC0.5MTHWINGS OCTL22 100/C	32010-002522
			QFLEX 1.50M IC0.5MTHWINGS OCTL22 100/C	32010-002523
			QFLEX 1.80M IC0.5MTHWINGS OCWITI 100/C	32010-002524
MALE THREADED CONNECTOR 1/2"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	TWIST LOCK 22		
			QFLEX 0.60M IC0.5MTHWINGS OCWITI 200/C	32010-002540
			QFLEX 0.75M IC0.5MTHWINGS OCWITI 200/C	32010-003022
			QFLEX 1.00M IC0.5MTHWINGS OCWITI 100/C	32010-002541
			QFLEX 1.20M IC0.5MTHWINGS OCWITI 100/C	32010-002542
			QFLEX 1.50M IC0.5MTHWINGS OCWITI 100/C	32010-002543
			QFLEX 1.80M IC0.5MTHWINGS OCWITI 100/C	32010-002544
MALE THREADED CONNECTOR 1/2"	CORRUGATED PIPE + 1 ASSEMBLED SLEEVE	WIRE TIE		
			QFLEX 0.60M IC0.75MTH OCFR22 200/C	32010-002560
			QFLEX 0.75M IC0.75MTH OCFR22 200/C	32010-003023
			QFLEX 1.00M IC0.75MTH OCFR22 100/C	32010-002561
			QFLEX 1.20M IC0.75MTH OCFR22 100/C	32010-002562
			QFLEX 1.50M IC0.75MTH OCFR22 100/C	32010-002563
			QFLEX 1.80M IC0.75MTH OCFR22 100/C	32010-002564
MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	FAST RING 22 W/RING		
			QFLEX 0.60M IC0.75MTH OCTL22 160/C	32010-002580
			QFLEX 0.75M IC0.75MTH OCTL22 160/C	32010-003024
			QFLEX 1.00M IC0.75MTH OCTL22 80/C	32010-002581
			QFLEX 1.20M IC0.75MTH OCTL22 80/C	32010-002582
			QFLEX 1.50M IC0.75MTH OCTL22 80/C	32010-002583
			QFLEX 1.80M IC0.75MTH OCTL22 80/C	32010-002584
MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	TWIST LOCK 22		

Illustrations are illustrative only. Not shown on a scale or in real colors

INLET CONNECTOR	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	OUTLET CONNECTOR	DESCRIPTION	CATALOG NUMBER
			QFLEX 0.60M IC0.75MTH OCWITI 200/C	32010-002600
			QFLEX 0.75M IC0.75MTH OCWITI 200/C	32010-003025
			QFLEX 1.00M IC0.75MTH OCWITI 100/C	32010-002601
			QFLEX 1.20M IC0.75MTH OCWITI 100/C	32010-002602
			QFLEX 1.50M IC0.75MTH OCWITI 100/C	32010-002603
			QFLEX 1.80M IC0.75MTH OCWITI 100/C	32010-220604
MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 1 ASSEMBLED SLEEVE	WIRE TIE		
			QFLEX 0.60M ICPVC OCFR22 200/C	32010-002610
			QFLEX 0.75M ICPVC OCFR22 200/C	32010-003026
			QFLEX 1.00M ICPVC OCFR22 100/C	32010-002635
			QFLEX 1.20M ICPVC OCFR22 100/C	32010-002612
			QFLEX 1.50M ICPVC OCFR22 100/C	32010-002613
			QFLEX 1.80M ICPVC OCFR22 100/C	32010-002614
PVC START CONNECTOR W/SEAL MT	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	FAST RING 22 W/RING		
			QFLEX 0.60M ICPVC OCTL22 200/C	32010-002620
			QFLEX 0.75M ICPVC OCTL22 200/C	32010-003027
			QFLEX 1.00M ICPVC OCTL22 100/C	32010-002621
			QFLEX 1.20M ICPVC OCTL22 100/C	32010-002622
			QFLEX 1.50M ICPVC OCTL22 100/C	32010-002623
			QFLEX 1.80M ICPVC OCTL22 100/C	32010-002624
PVC START CONNECTOR W/SEAL MT	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	TWIST LOCK 22		
			QFLEX 0.60M ICPVC OCWITI 200/C	32010-002630
			QFLEX 0.75M ICPVC OCWITI 200/C	32010-003028
			QFLEX 1.00M ICPVC OCWITI 100/C	32010-002631
			QFLEX 1.20M ICPVC OCWITI 100/C	32010-002632
			QFLEX 1.50M ICPVC OCWITI 100/C	32010-002633
			QFLEX 1.80M ICPVC OCWITI 100/C	32010-002634
PVC START CONNECTOR W/SEAL MT	CORRUGATED PIPE + 1 ASSEMBLED SLEEVE	WIRE TIE		
			QFLEX 0.60M IC0.5MTHWINGS OCBA16 200/C	32010-002640
			QFLEX 0.75M IC0.5MTHWINGS OCBA16 200/C	32010-003029
			QFLEX 1.00M IC0.5MTHWINGS OCBA16 100/C	32010-002641
			QFLEX 1.20M IC0.5MTHWINGS OCBA16 100/C	32010-002642
			QFLEX 1.50M IC0.5MTHWINGS OCBA16 100/C	32010-002643
			QFLEX 1.80M IC0.5MTHWINGS OCBA16 100/C	32010-002644
MALE THREADED CONNECTOR 1/2"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 16 MM		


Illustrations are illustrative only. Not shown on a scale or in real colors

INLET CONNECTOR	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	OUTLET CONNECTOR	DESCRIPTION	CATALOG NUMBER
			QFLEX 0.60M IC0.5MTHWINGS OCBA17 200/C	32010-002650
			QFLEX 0.75M IC0.5MTHWINGS OCBA17 200/C	32010-003030
			QFLEX 1.00M IC0.5MTHWINGS OCBA17 100/C	32010-002651
			QFLEX 1.20M IC0.5MTHWINGS OCBA17 100/C	32010-002652
			QFLEX 1.50M IC0.5MTHWINGS OCBA17 100/C	32010-002653
			QFLEX 1.80M IC0.5MTHWINGS OCBA17 100/C	32010-002654


MALE THREADED CONNECTOR 1/2"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 17 MM
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			QFLEX 0.60M IC0.5MTHWINGS OCBA20 200/C	32010-002660
			QFLEX 0.75M IC0.5MTHWINGS OCBA20 200/C	32010-003031
			QFLEX 1.00M IC0.5MTHWINGS OCBA20 100/C	32010-002661
			QFLEX 1.20M IC0.5MTHWINGS OCBA20 100/C	32010-002662
			QFLEX 1.50M IC0.5MTHWINGS OCBA20 100/C	32010-002663
			QFLEX 1.80M IC0.5MTHWINGS OCBA20 100/C	32010-002664


MALE THREADED CONNECTOR 1/2"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 20 MM
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			QFLEX 0.60M IC0.75MTH OCBA16 200/C	32010-002670
			QFLEX 0.75M IC0.75MTH OCBA16 200/C	32010-003032
			QFLEX 1.00M IC0.75MTH OCBA16 100/C	32010-002671
			QFLEX 1.20M IC0.75MTH OCBA16 100/C	32010-002672
			QFLEX 1.50M IC0.75MTH OCBA16 100/C	32010-002673
			QFLEX 1.80M IC0.75MTH OCBA16 100/C	32010-002674

MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 16 MM
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			QFLEX 0.60M IC0.75MTH OCBA17 200/C	32010-002680
			QFLEX 0.75M IC0.75MTH OCBA17 200/C	32010-003033
			QFLEX 1.00M IC0.75MTH OCBA17 100/C	32010-002681
			QFLEX 1.20M IC0.75MTH OCBA17 100/C	32010-002682
			QFLEX 1.50M IC0.75MTH OCBA17 100/C	32010-002683
			QFLEX 1.80M IC0.75MTH OCBA17 100/C	32010-002684

MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 17 MM
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			QFLEX 0.60M IC0.75MTH OCBA20 200/C	32010-002690
			QFLEX 0.75M IC0.75MTH OCBA20 200/C	32010-003034
			QFLEX 1.00M IC0.75MTH OCBA20 100/C	32010-002691
			QFLEX 1.20M IC0.75MTH OCBA20 100/C	32010-002692
			QFLEX 1.50M IC0.75MTH OCBA20 100/C	32010-002693
			QFLEX 1.80M IC0.75MTH OCBA20 100/C	32010-002694

MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 20 MM
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INLET CONNECTOR	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	OUTLET CONNECTOR	DESCRIPTION	CATALOG NUMBER
			QFLEX 0.60M ICPVC OCBA16 200/C	32010-002700
			QFLEX 0.75M ICPVC OCBA16 200/C	32010-003035
			QFLEX 1.00M ICPVC OCBA16 100/C	32010-002701
			QFLEX 1.20M ICPVC OCBA16 100/C	32010-002702
			QFLEX 1.50M ICPVC OCBA16 100/C	32010-002703
			QFLEX 1.80M ICPVC OCBA16 100/C	32010-002704
PVC START CONNECTOR W/SEAL MT	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 16 MM		
			QFLEX 0.60M ICPVC OCBA17 200/C	32010-002710
			QFLEX 0.75M ICPVC OCBA17 200/C	32010-003036
			QFLEX 1.00M ICPVC OCBA17 100/C	32010-002711
			QFLEX 1.20M ICPVC OCBA17 100/C	32010-002712
			QFLEX 1.50M ICPVC OCBA17 100/C	32010-002713
			QFLEX 1.80M ICPVC OCBA17 100/C	32010-002714
PVC START CONNECTOR W/SEAL MT	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 17 MM		
			QFLEX 0.60M ICPVC OCBA20 200/C	32010-002720
			QFLEX 0.75M ICPVC OCBA20 200/C	32010-003037
			QFLEX 1.00M ICPVC OCBA20 100/C	32010-002721
			QFLEX 1.20M ICPVC OCBA20 100/C	32010-002722
			QFLEX 1.50M ICPVC OCBA20 100/C	32010-002723
			QFLEX 1.80M ICPVC OCBA20 100/C	32010-002724
PVC START CONNECTOR W/SEAL MT	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	BARB 20 MM		
			QFLEX 0.60M IC0.5MTHWINGS OCFR16BL 200/C	32010-002728
			QFLEX 0.75M IC0.5MTHWINGS OCFR16BL 200/C	32010-003038
			QFLEX 1.00M IC0.5MTHWINGS OCFR16BL 100/C	32010-002731
			QFLEX 1.20M IC0.5MTHWINGS OCFR16BL 100/C	32010-002732
			QFLEX 1.50M IC0.5MTHWINGS OCFR16BL 100/C	32010-002733
			QFLEX 1.80M IC0.5MTHWINGS OCFR16BL 100/C	32010-002734
MALE THREADED CONNECTOR 1/2"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	FAST RING 16MM		

Illustrations are illustrative only. Not shown on a scale or in real colors

INLET CONNECTOR	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	OUTLET CONNECTOR	DESCRIPTION	CATALOG NUMBER
			QFLEX 0.30M IC0.75MTH OC0.75MTH 400/C	32010-002851
			QFLEX 0.60M IC0.75MTH OC0.75MTH 200/C	32010-002490
			QFLEX 0.75M IC0.75MTH OC0.75MTH 200/C	32010-003047
			QFLEX 1.00M IC0.75MTH OC0.75MTH 100/C	32010-002559
			QFLEX 1.20M IC0.75MTH OC0.75MTH 100/C	32010-002495
			QFLEX 1.50M IC0.75MTH OC0.75MTH 100/C	32010-002605
			QFLEX 1.80M IC0.75MTH OC0.75MTH 100/C	32010-002505

MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	MALE THREADED CONNECTOR 3/4"
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			QFLEX 0.30M IC0.75MTH OC0.75FTH 400/C	32010-002852
			QFLEX 0.60M IC0.75MTH OC0.75FTH 200/C	32010-002491
			QFLEX 0.75M IC0.75MTH OC0.75FTH 200/C	32010-003048
			QFLEX 1.00M IC0.75MTH OC0.75FTH 100/C	32010-002565
			QFLEX 1.20M IC0.75MTH OC0.75FTH 100/C	32010-002496
			QFLEX 1.50M IC0.75MTH OC0.75FTH 100/C	32010-002606
			QFLEX 1.80M IC0.75MTH OC0.75FTH 100/C	32010-002695

MALE THREADED CONNECTOR 3/4"	CORRUGATED PIPE + 2 ASSEMBLED SLEEVES	MALE THREADED CONNECTOR 3/4"
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/ Accessories

MANIFOLDS & ADAPTERS

RELIABLE DRIPPER-TO-MICRO-TUBE CONNECTOR FITTING DEVICES

Connected to an on-line dripper or dripline adapter at its base, and up to 8 micro-tubes at its exit.
Our reliable manifolds enable precise irrigation distribution to multiple points.

PRODUCT ILLUSTRATION	PRODUCT NAME	DESCRIPTION	FUNCTIONALITY	UNITS	CATALOG NUMBER
	ELBOW ADAPTER BARB 3 X 5	INLET: FEMALE PRESS-FIT COLORED BLACK	FOR CORRECT CUSTOMIZED INSTALLATION	1 UNIT	32000-002520
				50 UNITS/BAG	32000-002525
				100 UNITS/BAG	
	ELBOW ADAPTER BARB 3 X 5	INLET: FEMALE PRESS-FIT COLORED GRAY	FOR CORRECT CUSTOMIZED INSTALLATION	1 UNIT	32000-002526
				50 UNITS/BAG	
				100 UNITS/BAG	
	FLAT MANIFOLD 2 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED BLACK	TO DISTRIBUTE WATER TO 2 DIFFERENT POINTS	1 UNIT	32000-002530
				50 UNITS/BAG	32000-002537
				100 UNITS/BAG	32000-002538
	FLAT MANIFOLD 2 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED GRAY	TO DISTRIBUTE WATER TO 2 DIFFERENT POINTS	1 UNIT	32000-002550
				50 UNITS/BAG	
				100 UNITS/BAG	
	FLAT MANIFOLD 4 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED BLACK	TO DISTRIBUTE WATER TO 4 DIFFERENT POINTS	1 UNIT	32000-002560
				50 UNITS/BAG	32000-002567
				100 UNITS/BAG	32000-002570
	FLAT MANIFOLD 4 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED GRAY	TO DISTRIBUTE WATER TO 4 DIFFERENT POINTS	1 UNIT	32000-002590
				50 UNITS/BAG	
				100 UNITS/BAG	
	FLAT MANIFOLD 4 OUTLETS 3 X 5 WITH NIPPLE	INLET: FEMALE PRESS-FIT COLORED BLACK	TO DISTRIBUTE WATER TO 5, 6 OR 8 DIFFERENT POINTS (WITH ADDITIONAL MANIFOLD)	1 UNIT	32000-002580
				50 UNITS/BAG	32000-002587
				100 UNITS/BAG	32000-002589
	FLAT MANIFOLD 4 OUTLETS 3 X 5 WITH NIPPLE	INLET: FEMALE PRESS-FIT COLORED GRAY	TO DISTRIBUTE WATER TO 5, 6 OR 8 DIFFERENT POINTS (WITH ADDITIONAL MANIFOLD)	1 UNIT	32000-002450
				50 UNITS/BAG	
				100 UNITS/BAG	
	UPRIGHT MANIFOLD 4 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED BROWN	TO DISTRIBUTE WATER TO 4 DIFFERENT POINTS	1 UNIT	32000-002400
				50 UNITS/BAG	32000-002420
				100 UNITS/BAG	32000-002430
	UPRIGHT MANIFOLD 8 OUTLETS 3 X 5 1/2" MTH	INLET: 1/2" MTH COLORED BLACK	TO DISTRIBUTE WATER TO 8 DIFFERENT POINTS	1 UNIT	32000-002300
				50 UNITS/BAG	32000-002320
				100 UNITS/BAG	32000-002330
	MICRO-TUBE ADAPTER 3 X 5	OUTLET: BARB 3 X 5 INLET: PRESS-FIT	TO CONNECT A DRIPPER NIPPLE OUTLET TO A MICRO-TUBE 3 X 5	1 UNIT	32000-001950
				50 UNITS/BAG	
				100 UNITS/BAG	
	MICRO-TUBE ADAPTER 3 X 5	OUTLET: BARB 3 X 5 INLET: PRESS-FIT COLORED BROWN	TO CONNECT A DRIPPER NIPPLE OUTLET TO A MICRO-TUBE 3 X 5	1 UNIT	32000-002000
				50 UNITS/BAG	32000-002010
				100 UNITS/BAG	32000-002020
	MICRO-TUBE ADAPTER 4 X 7	OUTLET: BARB 4 X 7 INLET: PRESS-FIT	TO CONNECT A DRIPPER NIPPLE OUTLET TO A MICRO-TUBE 4 X 7	1 UNIT	32000-002100
				50 UNITS/BAG	32000-002115
				100 UNITS/BAG	32000-002130

Missing catalog numbers available upon request.

DRIPLINE HOLDERS

SUSPENSION CLIPS FOR PROTECTING DriplineS AND ENSURING SLOPED IRRIGATION ACCURACY

Available either pre-mounted to the dripline or as a standalone attachment, our line of suspension clips are suitable for vineyard and sloped irrigation applications.

PRODUCT ILLUSTRATION	PRODUCT NAME	DESCRIPTION	FUNCTIONALITY	UNITS	CATALOG NUMBER
	WINE CLIP FOR 16 MM			1 UNIT	32000-003320
				50 UNITS/BAG	
				100 UNITS/BAG	
	WINE CLIP FOR 16 MM	ACID RESISTANT COLORED PURPLE		1 UNIT	32000-003320
				50 UNITS/BAG	
				100 UNITS/BAG	
	WINE CLIP FOR 17 & 18 MM		FOR CORRECT HANDLING OF IRRIGATION PIPE. PREVENTS FLUX OF DROPS DOWN THE TUBE (TO BE ASSEMBLED IN THE PRODUCTION LINE).	1 UNIT	32000-003330
				50 UNITS/BAG	
				100 UNITS/BAG	
	WINE CLIP FOR 17 & 18 MM	ACID RESISTANT COLORED PURPLE	THE WINE CLIPS ARE SUITABLE FOR HANGING WITH METAL WIRE WITH DIAMETER IN THE RANGE OF 2-2.7 MM.	1 UNIT	32000-003310
				50 UNITS/BAG	
				100 UNITS/BAG	
	WINE CLIP FOR 20 MM			1 UNIT	32000-003360
				50 UNITS/BAG	
				100 UNITS/BAG	32000-003375
	WINE CLIP FOR 20 MM	COLORED GRAY		1 UNIT	32000-003380
				50 UNITS/BAG	
				100 UNITS/BAG	
	WINE CLIP FOR 20 MM	ACID RESISTANT COLORED PURPLE		1 UNIT	32000-003390
				50 UNITS/BAG	
				100 UNITS/BAG	
	SMART CLIP FOR 16 & 17 MM		FOR CORRECT HANDLING OF IRRIGATION PIPE. PREVENTS FLUX OF DROPS DOWN THE DRIPLINE SUITABLE FOR HANGING WITH METAL WIRE WITH DIAMETER IN THE RANGE OF 2-2.7 MM.	1 UNIT	32000-003400
				50 UNITS/BAG	
				100 UNITS/BAG	
	ANTI SPILL CLIP FOR 16 & 17 MM		FOR CORRECT HANDLING OF IRRIGATION PIPE. PREVENTS FLUX OF DROPS DOWN THE DRIPLINE IN BOTH SIDES OF THE DRIPPER	1 UNIT	32000-003500
				100 UNITS/BAG	32000-003520
				1000 UNITS/BAG	32000-003530
	ZIP-TIE FOR 12, 16, 17, 20 & 23 MM	COLORED PURPLE	FOR CORRECT HANDLING OF PE PIPES	1 UNIT	32000-011300
				100 UNITS/BAG	32000-011400
				1000 UNITS/BAG	32000-011415
	ZIP-TIE FOR 12, 16, 17, 20 & 23 MM	COLORED GRAY	FOR CORRECT HANDLING OF PE PIPES	1 UNIT	32000-011420
				100 UNITS/BAG	32000-011450
				1000 UNITS/BAG	32000-011480

PLUGS

DIVERSE PLUGS FOR CLOSING OFF DRIPPER OUTLETS DURING INITIAL GROWING PERIOD

Suitable for on-line and integral driplines. Our wide range of plugs close off dripper outlets to ensure precise irrigation of young plants across diverse applications.

PRODUCT ILLUSTRATION	PRODUCT NAME	DESCRIPTION	FUNCTIONALITY	UNITS	CATALOG NUMBER
	RING-PLUG FOR OD DRIPLINE 16 & 17 MM	COLORED RED	TO PLUG OUTLET OF INTEGRAL DRIPPER (UP TO 3.8 L/H). FIT FOR WALL THICKNESS: 0.9, 1.0, 1.2 MM	1 UNIT	32000-006000
				50 UNITS/BAG	32000-006020
				100 UNITS/BAG	32000-006030
	PLUG RING FOR 3.5 HOLE 16&17 MM	COLORED GREEN	TO PLUG OUTLET OF INTEGRAL DRIPPER (HIGHER THAN 4.0 L/H).FIT FOR WALL THICKNESS: 0.9, 1.0, 1.2 MM	1 UNIT	32000-006100
				50 UNITS/BAG	32000-006120
				100 UNITS/BAG	
	RING-PLUG FOR OD DRIPLINE 20 MM	COLORED RED	TO PLUG OUTLET OF INTEGRAL DRIPPER (UP TO 3.8 L/H). FIT FOR WALL THICKNESS: 0.9, 1.0, 1.2 MM	1 UNIT	32000-006175
				50 UNITS/BAG	32000-006180
				100 UNITS/BAG	32000-006185
	PLUG RING FOR 3.5 HOLE 20 MM	COLORED GREEN	TO PLUG OUTLET OF INTEGRAL DRIPPER (HIGHER THAN 4.0 L/H). FIT FOR WALL THICKNESS: 0.9, 1.0, 1.2 MM	1 UNIT	32000-006200
				50 UNITS/BAG	32000-006220
				100 UNITS/BAG	
	BUTTON PLUG	TO PLUG UP TO 5 MM HOLE	TO PLUG HOLES IN PE PIPES	1 UNIT	32000-001100
				50 UNITS/BAG	32000-001110
				100 UNITS/BAG	32000-001120
	DOUBLE PLUG	TO PLUG 3 & 7 MM HOLE	TO PLUG HOLES IN PE PIPES	1 UNIT	32000-001000
				50 UNITS/BAG	32000-001020
				100 UNITS/BAG	32000-001030
	BUTTON PLUG	TO PLUG UP TO 8 MM HOLE	TO PLUG HOLES IN PE PIPES	1 UNIT	32000-001200
				50 UNITS/BAG	32000-001210
				100 UNITS/BAG	
	ZIP-PLUG FOR OD DRIPLINE 12, 16,17, 20 & 23 MM	COLORED RED	TO PLUG OUTLET OF INTEGRAL DRIPPER (FLOW UP TO 4.0 L/H). FIT FOR ALL NETAFIM™ HEAVY WALLED DRIPLINES (WT 0.9, 1.0 & 1.2 MM)	1 UNIT	32000-010950
				100 UNITS/BAG	32000-011000
				1000 UNITS/BAG	32000-011050
	PLUG FOR PC™ & PCJ™ DRIPPER	COLORED RED		1 UNIT	32000-005700
				50 UNITS/BAG	
				100 UNITS/BAG	32000-005730


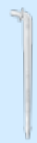

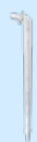
Missing catalog numbers available upon request.

SPIKES

EASY-TO-USE BARB CONNECTOR-TO-MICRO-TUBE SPIKES

Featuring a barb connector at one end into which a micro-tube is securely inserted.

Our spikes ensure accurately targeted irrigation.

PRODUCT ILLUSTRATION	PRODUCT NAME	FUNCTIONALITY	UNITS	CATALOG NUMBER
	SPIKE FOR 3 X 5 MICRO-TUBE	PRECISE POSITIONING OF MICRO-TUBE (HEIGHT 14.3 CM)	1 UNIT	32000-001801
			50 UNITS/BAG	
			100 UNITS/BAG	
	SPIKE FOR 3 X 5 MICRO-TUBE	PRECISE POSITIONING OF MICRO-TUBE (HEIGHT 14.3 CM) COLORED GRAY	1 UNIT	32000-001830
			50 UNITS/BAG	
			100 UNITS/BAG	
	SHORT SPIKE FOR 3 X 5 MICRO-TUBE	PRECISE POSITIONING OF MICRO-TUBE (HEIGHT 10.3 CM)	1 UNIT	32000-001740
			50 UNITS/BAG	
			100 UNITS/BAG	
	SHORT SPIKE FOR 3 X 5 MICRO-TUBE	PRECISE POSITIONING OF MICRO-TUBE (HEIGHT 10.3 CM) COLORED GRAY	1 UNIT	32000-001835
			50 UNITS/BAG	
			100 UNITS/BAG	

Missing catalog numbers available upon request.

STAKES

EASY-TO-USE MICRO-TUBE STABILIZATION STAKES

Featuring a clamp-like end into which a micro-tube is inserted.

Our stabilization stakes ensure accurately targeted irrigation.

PRODUCT ILLUSTRATION	PRODUCT NAME	DESCRIPTION	FUNCTIONALITY	UNITS	CATALOG NUMBER
	MINI STAKE FOR CAPINET™ DRIPPER		PRECISE POSITIONING OF CAPINET™	1 UNIT	
				50 UNITS/BAG	
				3000 UNITS/BAG	32000-006860
	MINI STAKE FOR CAPINET™ DRIPPER	COLORED GRAY	PRECISE POSITIONING OF CAPINET™	1 UNIT	
				50 UNITS/BAG	
				3000 UNITS/BAG	32000-006880
	STAKE FOR 8 MM OD TUBE 3 X 5	COLORED BROWN	TO FIX POSITION OF PIPE (HEIGHT 11 CM)	1 UNIT	32500-002150
				50 UNITS/BAG	32500-002162
				100 UNITS/BAG	32500-002170
	METAL STABILIZER		4 MM (HEIGHT 14 CM)	1 UNIT	32000-001600
				50 UNITS/BAG	
				100 UNITS/BAG	
	STAKE FOR OD TUBE 16 & 17 MM		TO FIX POSITION OF PIPE (HEIGHT 15 CM)	1 UNIT	32000-006550
				50 UNITS/BAG	32000-006562
				100 UNITS/BAG	32000-006570
	STAKE FOR OD TUBE 16 & 17 MM	COLORED BROWN	TO FIX POSITION OF PIPE (HEIGHT 15 CM)	1 UNIT	32000-006600
				50 UNITS/BAG	32000-006020
				100 UNITS/BAG	32000-006030
	"C" STAKE 5 & 7 MM		TO STABILIZE THE MICRO-TUBE, POT, BUTTON, PC OR PCJ DRIPPER IN ITS PLACE. ADAPTABLE TO 3 X 5 & 4 X 7 MICRO-TUBES. (HEIGHT 10 CM)	1 UNIT	32000-001500
				50 UNITS/BAG	32000-001520
				100 UNITS/BAG	32000-001540
	"C" STAKE 5 & 7 MM	COLORED GRAY	TO STABILIZE THE POT, BUTTON, PC OR PCJ DRIPPER IN ITS PLACE. ADAPTABLE TO 3 X 5 & 4 X 7 MICRO-TUBES. (HEIGHT 10 CM)	1 UNIT	32000-001570
				50 UNITS/BAG	
				100 UNITS/BAG	
	MICRO-TUBE WEIGHT		TO STABILIZE THE 3 X 5 MICRO-TUBE	1 UNIT	32000-002200
				50 UNITS/BAG	
				100 UNITS/BAG	

Missing catalog numbers available upon request.

Dr. Zip Adapter

A reliable dripline-to-Micro-tube/manifold adapter. Enables easy connection of integral dripper to micro-tubes to ensure precise irrigation across diverse applications.



Cost Effective



Optimal Irrigation
Performance



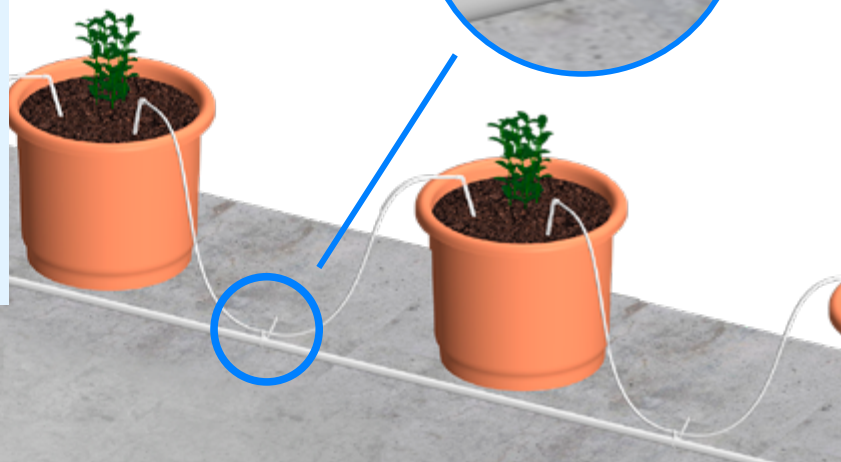
Reliable

Benefits & Features

- Easy installation
Easy to install & connect an integral dripper to micro-tube/manifold
- Reliable sealing
Sufficiently flexible to wrap any deformed pipe shape, allowing reliable sealing
- Prevents drop migration
Can also be used as prevention of drop migration (draining) along laterals

Specifications & Recommendations

- Compatible with heavy-walled driplines (HWD)
 - UniRam™, DripNet PC™ and Aries™ HWD
 - Wall thickness: $\geq 0.9\text{mm}$
 - Diameter: 12mm-20mm
- Note: unsuitable for Aries™ driplines with flow rates of $\geq 4.0\text{ l/h}$
- Chemical and UV-resistant for extended durability
 - Colored light Gray



→ LOGISTIC INFORMATION

CATALOG NUMBER	DESCRIPTION	QUANTITY PER BOX (UNITS)	BOX DIMENSIONS (MM)	BOX WEIGHT (KG)	BOXES PER PALLET
32000-010960	DR. ZIP	3,300	354*354*232	3.1	36

→ COMPLEMENTARY PRODUCTS

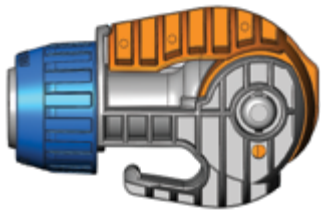
The Dr. Zip can be connected to the micro-tube with one of the following Netafim™ adapters (to be ordered separately):

PRODUCT ILLUSTRATION	PRODUCT NAME	DESCRIPTION	FUNCTIONALITY	UNITS	CATALOG NUMBER
	ELBOW ADAPTER BARB 3 X 5	INLET: FEMALE PRESS-FIT COLORED BLACK	FOR CORRECT CUSTOMIZED INSTALLATION	1 UNIT	32000-002520
				50 UNITS/BAG	32000-002525
				3000 UNITS/BAG	
	ELBOW ADAPTER BARB 3 X 5	INLET: FEMALE PRESS-FIT COLORED GRAY	FOR CORRECT CUSTOMIZED INSTALLATION	1 UNIT	32000-002526
				50 UNITS/BAG	
				3000 UNITS/BAG	
	FLAT MANIFOLD 2 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED BLACK	TO DISTRIBUTE WATER TO 2 DIFFERENT POINTS	1 UNIT	32000-002530
				50 UNITS/BAG	32000-002537
				100 UNITS/BAG	32000-002538
	FLAT MANIFOLD 2 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED GRAY	TO DISTRIBUTE WATER TO 2 DIFFERENT POINTS	1 UNIT	32000-002550
				50 UNITS/BAG	
				100 UNITS/BAG	
	FLAT MANIFOLD 4 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED BLACK	TO DISTRIBUTE WATER TO 4 DIFFERENT POINTS	1 UNIT	32000-002560
				50 UNITS/BAG	32000-002567
				100 UNITS/BAG	32000-002570
	FLAT MANIFOLD 4 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED GRAY	TO DISTRIBUTE WATER TO 4 DIFFERENT POINTS	1 UNIT	32000-002590
				50 UNITS/BAG	
				100 UNITS/BAG	
	FLAT MANIFOLD 4 OUTLETS 3 X 5 WITH NIPPLE	INLET: FEMALE PRESS-FIT COLORED BLACK	TO DISTRIBUTE WATER TO 5, 6 OR 8 DIFFERENT POINTS (WITH ADDITIONAL MANIFOLD)	1 UNIT	32000-002580
				50 UNITS/BAG	32000-002587
				100 UNITS/BAG	32000-002589
	FLAT MANIFOLD 4 OUTLETS 3 X 5 WITH NIPPLE	INLET: FEMALE PRESS-FIT COLORED GRAY	TO DISTRIBUTE WATER TO 5, 6 OR 8 DIFFERENT POINTS (WITH ADDITIONAL MANIFOLD)	1 UNIT	32000-002450
				50 UNITS/BAG	
				100 UNITS/BAG	
	UPRIGHT MANIFOLD 4 OUTLETS 3 X 5	INLET: FEMALE PRESS-FIT COLORED BROWN	TO DISTRIBUTE WATER TO 4 DIFFERENT POINTS	1 UNIT	32000-002400
				50 UNITS/BAG	32000-002420
				100 UNITS/BAG	32000-002430
	MICRO-TUBE ADAPTER 3 X 5	OUTLET: BARB 3 X 5 INLET: PRESS-FIT	TO CONNECT A DRIPPER NIPPLE OUTLET TO A MICRO-TUBE 3 X 5	1 UNIT	32000-001950
				50 UNITS/BAG	
				100 UNITS/BAG	
	MICRO-TUBE ADAPTER 3 X 5	OUTLET: BARB 3 X 5 INLET: PRESS-FIT COLORED BROWN	TO CONNECT A DRIPPER NIPPLE OUTLET TO A MICRO-TUBE 3 X 5	1 UNIT	32000-002000
				50 UNITS/BAG	32000-002010
				100 UNITS/BAG	32000-002020
	MICRO-TUBE ADAPTER 4 X 7	OUTLET: BARB 4 X 7 INLET: PRESS-FIT	TO CONNECT A DRIPPER NIPPLE OUTLET TO A MICRO-TUBE 4 X 7	1 UNIT	32000-002100
				50 UNITS/BAG	32000-002115
				100 UNITS/BAG	32000-002130

Missing catalog numbers available upon request.

MANUAL LINE FLUSH VALVES

Easy-to-install manual lateral flushing valves. Not only simplify the folding and unfolding of thin- and thick-walled driplines during the flushing process, but also eliminate potential stretching and shrinking across diverse irrigation applications.



Simple to Operate



Reduces Labor Cost



High Durability

Benefits & Features

→ Easy installation

Easy-to-use open/close mechanism for greater control, increased water savings and improved flushing efficiency

Simple structure for easy installation and greater labor savings

→ UV resistance and robust structure

Chemical- and UV-resistant body for extended durability


Low sensitivity to water quality for effective irrigation across diverse applications

Optional Rubber band for elimination of stretching and shrinking

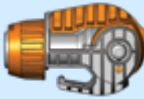
→ LOGISTIC INFORMATION

PRODUCT ILLUSTRATION	DESCRIPTION	DRIPLINE DIAMETER COMPATABILITY (MM)	DRIPLINE WT COMPATABILITY (MM/MIL)	CATALOG NUMBER
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MANUAL FLUSH VALVE FOR TWD



	END LINE FLUSHING VALVE 1/2" MTH 20/BAG	1/2" MTH	-	32000-007590
	END LINE FLUSHING VALVE 16 MM 20/BAG	16	0.15-0.38 / 6.0-15.0	32000-007610
	END LINE FLUSHING VALVE 22 MM 20/BAG	22	0.20-0.38 / 8.0-15.0	32000-007730

MANUAL FLUSH VALVE FOR HWD



	END LINE FLUSHING VALVE 1/2" MTH 20/BAG	1/2" MTH	-	32000-007590
	END LINE FLUSHING VALVE 16/17 MM 20/BAG	16 & 17	0.9-1.0 / 35.0-39.0	32000-007650
	END LINE FLUSHING VALVE 20 MM 20/BAG	20	1.0 / 39.0	32000-007695

PRODUCT ILLUSTRATION	DESCRIPTION	FIT TO DIAMETER (MM)	FIT TO WALL THICKNESS (MM/MIL)	CATALOG NUMBER
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TIGHTENING KEY FOR TWD

	TIGHTENING KEY LION FOR FLARE COUPLER 16	16	0.15-0.38 / 6.0-15.0	32000-011550
	TIGHTENING KEY ELEPHANT F/FLARE COUPLER 22	22	0.20-0.38 / 8.0-15.0	32000-011750

TIGHTENING KEY FOR HWD

	TIGHTENING KEY FISH F/FLARE COUPLER 16-17	16 & 17	0.9-1.0 / 35.0-39.0	32000-011600
	TIGHTENING KEY SHEEP F/FLARE COUPLER 20	20	1.0 / 39.0	32000-011700

EPDM

	TYING EPDM RUBBER STRIP 40	COMMENTS	CATALOG NUMBER
		FITS ALL FLUSH VALVE MODELS	45000-008800

Note: Supplied in 20 units - bags. Each bag contains 2 tightening wrenches. It is possible to order the wrenches separately, these are the catalogue numbers:

AUTOMATIC LINE FLUSH VALVES

For proper flushing of latest and improved irrigation system efficiency. Suitable for diverse irrigation applications, our automatic flush valves clean out the dripline at the beginning of each irrigation cycle and reopen prior to the next cycle.



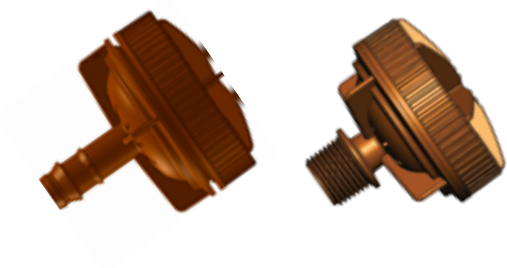
Labor Saving



Optimal Irrigation Performance



Easy to Install



Benefits & Features

→ Easy installation

Simple structure for easy assembly and installation

No moving parts or springs for reliable, low-maintenance operations

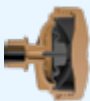
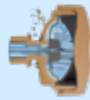

→ UV resistance and robust structure

Chemical- and UV-resistant body for extended durability

Low sensitivity to water quality for effective irrigation across diverse applications

Fully automated system for greater labor savings

→ MODES OF OPERATION

PRODUCT ILLUSTRATION	MODE	DESCRIPTION
	NORMAL	FULL OPENING AT THE BEGINNING OF IRRIGATION CYCLE
	FLUSHING	WHILE PRESSURE BUILDS UP IN LATERAL, WATER VELOCITY FLUSHES THE DEBRIS OUT THROUGH OPENING
	CLOSING	SMALL QUANTITY OF WATER FLOWS INTO UPPER CHAMBER, CAUSING DIAPHRAGM TO SEAL OPENINGS. IT REMAINS SEALED UNTIL IRRIGATION CYCLE ENDS, THEN THE DIAPHRAGM GRADUALLY OPENS AGAIN

The automatic flush valve can be connected to the laterals with one of the following Netafim™ adapters (to be ordered separately):

PRODUCT ILLUSTRATION	PRODUCT DESCRIPTION	CATALOG NUMBER
	FAST RING 16 ADAPTER FTH 1/2" WITH RING	32500-018047
	FAST RING 16 ADAPTER FTH 1/2" W/O RING	32500-018065
	RING 16 FOR FAST RING CONNECTOR (27-32 MIL)	32500-017600
	RING 16/17 FOR FAST RING CONNECTOR (0.9, 1.0, 1.2 MM)	32000-006950
	FAST RING 22 ADAPTER FTH 1/2" WITH RING	32500-018265
	FAST RING 22 ADAPTER FTH 1/2" W/O RING	32500-018245
	RING 22 FOR FAST RING CONNECTOR (32 MIL)	32500-017740
	BARB 16 ADAPTER FTH 1/2"	32500-013380
	BARB 17 ADAPTER FTH 1/2"	32500-007560
	BARB 20 ADAPTER FTH 1/2"	32500-010275
	BARB 23 ADAPTER FTH 1/2"	32500-010290

→ TECHNICAL INFORMATION

MODEL	CLOSING PRESSURE (BAR)	APPROX. DURATION OF FLUSHING (SEC)	MATERIAL	MAX. WORKING PRESSURE
16 MM FAST RING	0.05	10.0	P.P. AND EPDM	4.0 BAR
16 MM BARB	0.06	10.0	ACETAL, P.P. & EPDM	4.0 BAR
1/2" MTH	0.06	12.0	P.P. AND EPDM	4.0 BAR

→ LOGISTIC INFORMATION

MODEL	QUANTITY (UNITS)	DIMENSIONS (CM)	WEIGHT (KG)	CATALOG NUMBER
16 MM FAST RING BLACK	160	32 X 29 X 49	9.25	32000-007800
16 MM FAST RING BROWN	160	32 X 29 X 49	9.25	32000-007900
16 MM BARB BLACK	160	32 X 29 X 49	9.25	32000-007960
1/2" MTH	160	32 X 29 X 49	9.25	32000-007850

NetFlush™

CONTROLLED FLUSH VALVE

Line flushing is no longer a headache, it's a job growers can do on the go, keeping their irrigation system debris-free and maximizing its performance and longevity.



W / RING



THREADED



Optimal Flushing
Performance



Labor
Saving



Cost-Effective
Solution

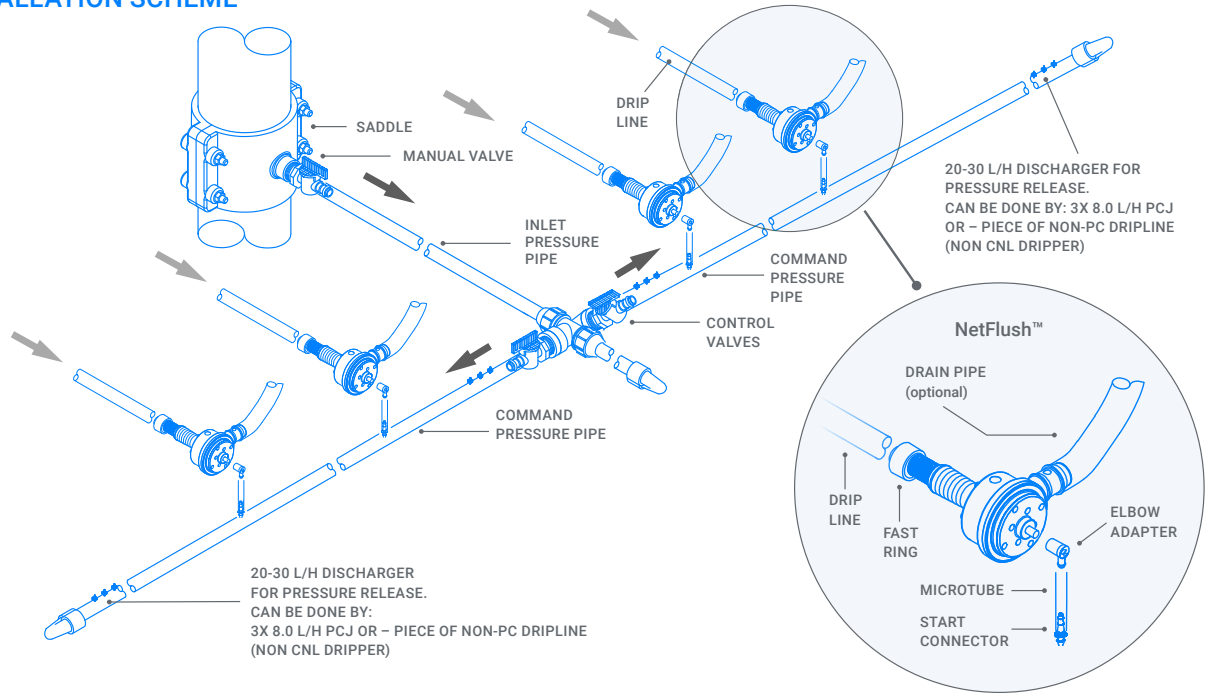
Benefits & Features

- ✓ NetFlush™ allows growers to flush driplines frequently, at the right timing intervals
- ✓ Efficient flushing hydraulic conditions: velocity, flow rate, pressure and volume
- ✓ Each dripline is flushed individually
- ✓ Enables clear visibility of dripline drainage to ensure line flushing quality
- ✓ The only Normally Closed (NC) flush valve in the market, ensuring maximum safety
- ✓ Easy to operate by a single hydraulic command
- ✓ Flush either automatically via irrigation controller or manually
- ✓ Flushes a cluster of driplines at once
- ✓ Reduces labor time by ~ 90% compared to end line devices
- ✓ Reduces installation time compared to line flushing collector
- ✓ NetFlush™ investment pays for itself after < 1 year, considering labor costs
- ✓ Reduces energy cost thanks to hydraulic superiority, efficient layout and economic installation
- ✓ NetFlush™ can be installed in any permanent drip system, either sub or on surface

Specifications & Recommendations

- Compatible with - Thin / Medium / Heavy wall driplines
- Compatible with range of dripline diameters: 16 - 23 mm
- Mechanically robust and resistant to chemicals
- UV resistant

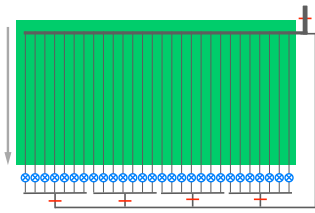
→ INSTALLATION SCHEME



→ OPTIONAL LAYOUTS

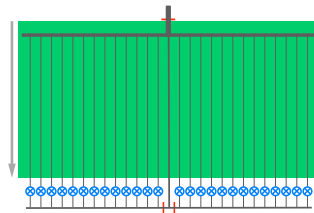
LAYOUT 1

Control valves scattered along the edge of the field



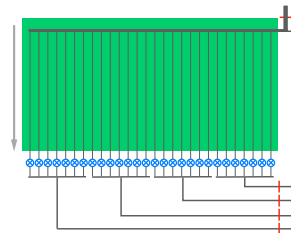
LAYOUT 2

Pair of control valves clustered at the edge of the irrigation block



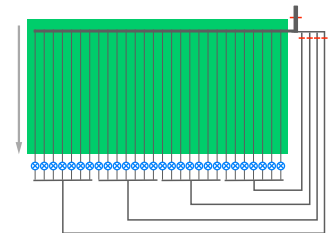
LAYOUT 3

Control valves clustered at the corner of the irrigation block



LAYOUT 4

Control valves clustered next to the irrigation block valve



⊗ = NetFlush™

→ LOGISTICS INFORMATION

DESCRIPTION	QUANTITY PER BOX (UNITS)	BOX DIMENSIONS (MM)	BOX WEIGHT (KG)	BOXES PER PALLET	CATALOG NUMBER
NetFlush™ VALVE 16 WITH INLET FILTER W/O RING (FOR 16, 17 MM DRIPLINE)	300	560*270*248	9	32	32000-007810
NetFlush™ VALVE 16 WITH INLET FILTER + BLUE RING (FOR 16, 17 MM DRIPLINE)	300		9.3		32000-007811
NetFlush™ VALVE WITH 1/2" MALE INLET THREAD (FOR 16-23MM DRIPLINE)	300		9		32000-020635

→ COMPLEMENTARY PRODUCTS

PRODUCT NAME	PRODUCT DESCRIPTION	UNITS / LENGTH	CATALOG NUMBER
START-BARB CONNECTOR TO 3X5 MICRO-TUBE	CONNECTS THE COMMAND PRESSURE PIPE TO THE MICRO-TUBE	1 UNIT	32000-001900
ELBOW ADAPTER BARB 3X5, INLET: FEMALE PRESS-FIT COLORED BLACK	CONNECTS THE MICRO-TUBE TO NETFLUSH OUTLET	1 UNIT	32000-002520
MICRO-TUBE SPE 3X5 100M COIL	CONNECTS THE ADAPTER TO THE START CONNECTOR	100M	40000-002000
RING ONLY 16 BLUE	CONNECTS THE THIN WALL DRIPLINE TO THE NETFLUSH	1 UNIT	32500-017400
RING ONLY 16 WHITE	CONNECTS MEDIUM / HEAVY WALL DRIPLINE TO THE NETFLUSH	1 UNIT	32500-017600
BARB 16 ADAPTER TO ½: FTH	CONNECTS THE ½" MTH NETFLUSH TO 16MM DRIPLINE	1 UNIT	32500-013380
BARB 17 ADAPTER TO ½: FTH	CONNECTS THE ½" MTH NETFLUSH TO 17MM DRIPLINE	1 UNIT	32500-007560
BARB 20 ADAPTER TO ½: FTH	CONNECTS THE ½" MTH NETFLUSH TO 20MM DRIPLINE	1 UNIT	32500-010275
BARB 23 ADAPTER TO ½: FTH	CONNECTS THE ½" MTH NETFLUSH TO 23MM DRIPLINE	1 UNIT	32500-010290
S.R-SMALL FILTER	ASSEMBLED WITH ½" MTH NETFLUSH - CONNECT TO BARB ADAPTER OF 20MM DRIPLINE	1 UNIT	60101-001000

DNL

Durable, versatile dripline non-leakage (DNL) valves. Featuring an innovative design, our DNL valves ensure that water always remains in the main distribution line to enable intensive pulsed irrigation in greenhouses, nurseries and orchards, as well as sloped irrigation.



Best for Pulse Irrigation & Topology



Reliable



High Durability

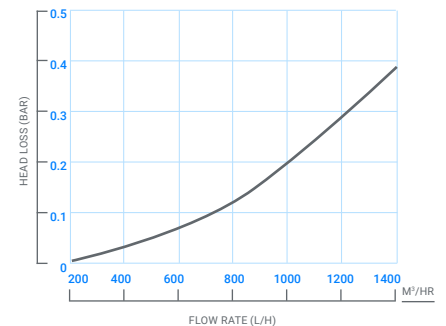
Benefits & Features

- ✓ Automatic shutdown at end of irrigation cycle for continuous water retention in the main distribution line
- ✓ Automatic shutdown at desired pressure level for greater energy savings
- ✓ Ultrasonic welding of newly improved body for leakage prevention
- ✓ Dedicated cover for effective subsurface drip irrigation (SDI) installations
- ✓ Innovative design for prevention of drainage into low areas during sloped irrigation at high inclines

→ TECHNICAL INFORMATION

FLOW RATE REC. RANGE (L/H)	MAX. WORKING PRESSURE (BAR)	MIN. OPERATING PRESSURE (BAR)	SHUT-OFF PRESSURE (BAR)	INLET/OUTLET	COLOR
0-1000	4.0	0.8	0.2	1/2" MTH	RED
0-1000	4.0	1.2	0.4	1/2" MTH	BLACK
0-1000	4.0	1.6	0.6	1/2" MTH	BROWN
0-1000	4.0	2.0	0.8	1/2" MTH	BLUE

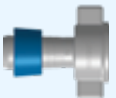



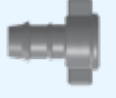
→ HEAD LOSS



→ LOGISTIC INFORMATION

PRODUCT ILLUSTRATION	PRODUCT DESCRIPTION	CATALOG NUMBER
	DNL VALVE 1/2" MTH 0.2 BAR	32000-003550
	DNL VALVE 1/2" MTH 0.2 BAR 10/BAG	32000-003555
	DNL VALVE 1/2" MTH 0.2 BAR + SDI COVER	32000-003558
	DNL VALVE 1/2" MTH 0.4 BAR	32000-003560
	DNL VALVE 1/2" MTH 0.4 BAR /10BAG	32000-003565
	DNL VALVE 1/2" MTH 0.4 BAR + SDI COVER	32000-003568
	DNL VALVE 1/2" MTH 0.6 BAR	32000-003570
	DNL VALVE 1/2" MTH 0.6 BAR 10/BAG	32000-003580
	DNL VALVE 1/2" MTH 0.6 BAR + SDI COVER	32000-003590
	DNL VALVE 1/2" MTH 0.8 BAR	32000-003595
	DNL VALVE 1/2" MTH 0.8 BAR 10/BAG	32000-003597
	DNL VALVE 1/2" MTH 0.8 BAR + SDI COVER	32000-003592

The DNL valve can be connected to the laterals with one of the following Netafim™ adapters (to be ordered separately):

PRODUCT ILLUSTRATION	PRODUCT DESCRIPTION	CATALOG NUMBER
	FAST RING 16 ADAPTER FTH 1/2" WITH RING	32500-018047
	FAST RING 16 ADAPTER FTH 1/2" W/O RING	32500-018065
	FAST RING 22 ADAPTER FTH 1/2" WITH RING	32500-018265
	FAST RING 22 ADAPTER FTH 1/2" W/O RING	32500-018245
	BARB 16 ADAPTER FTH 1/2"	32500-013380
	BARB 17 ADAPTER FTH 1/2"	32500-007560
	BARB 20 ADAPTER FTH 1/2"	32500-010275
	BARB 23 ADAPTER FTH 1/2"	32500-010290

→ PACKAGING DATA

MODEL	WEIGHT (KG)	DIMENSIONS (CM)	QUANTITY (UNITS)
DNL W/MTH CONN.	7.1	24.8 X 27 X 56	350

PRESSURE REGULATORS

Accurate regulators for ensuring uniform pressure.



Accurate



Reliable



Versatile



3/4" IN-LINE



3/4" x 1 (2000)



1 1/2" x 2 (2000)



2" x 4 (2000)



2" x 6 (2000)



3" x 10 (2000)

Overview

- Ensuring continuous non-peak, consistent pressure and maximum system uptime, our highly accurate pressure regulators are available in two models.
- PRV 2000:** Located near the head control, this model is available at various outlet pressures.
- In-line PRV:** Located at the dripline, sprinkler or conduction/distribution pipe entry point, this model is suitable for low-flow rates that are most prevalent in sloped irrigation applications.

→ PRESSURE REGULATORS SELECTION

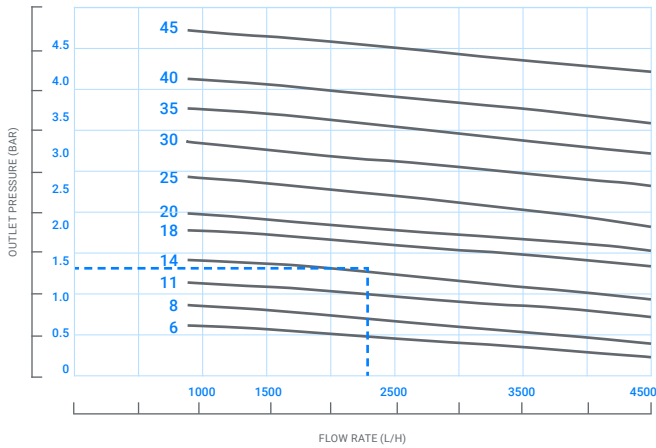
PRODUCT	MODEL	MIN. FLOW RATE (M ³ /H)	MAX. FLOW RATE (M ³ /H)	MAX. INLET PRESSURE (BAR)	BODY MATERIAL
3/4" IN-LINE PRV (LOW FLOW)	IN-LINE PRV	0.08	1.0	10	PLASTIC, BLACK
3/4" IN-LINE PRV (ACID RESISTANT)	IN-LINE PRV	0.08	1.0	4	PLASTIC, PURPLE
3/4" (1 REGULATING UNIT)	2000	1.2	4.5	10	PLASTIC, BLACK
1 1/2" (2 REGULATING UNITS)	2000	2.4	9.0	10	PLASTIC, BLACK
2" (4 REGULATING UNITS)	2000	4.8	18.0	10	PLASTIC, BLACK
2" (6 REGULATING UNITS)	2000	7.2	27.0	10	BRASS
3" (10 REGULATING UNITS)	2000	12	45.0	10	BRASS

→ REGULATING UNITS FOR 2000 SERIES SELECTION

0.6, 0.8, 1.1, 1.4, 1.8, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5

* Outlet pressure in bar

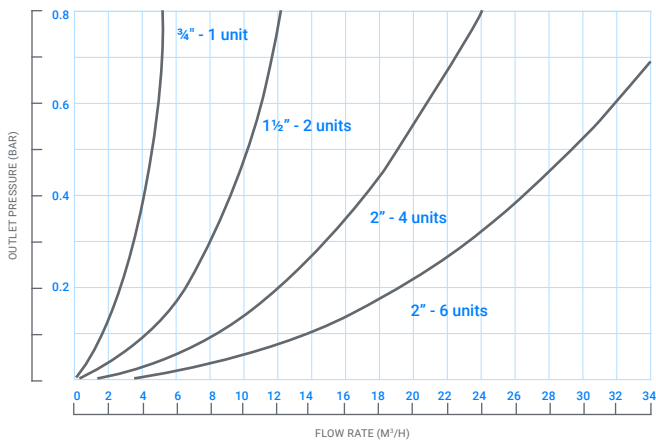
→ **PRV 2000 SERIES**
OUTLET PRESSURE VS. FLOW RATE



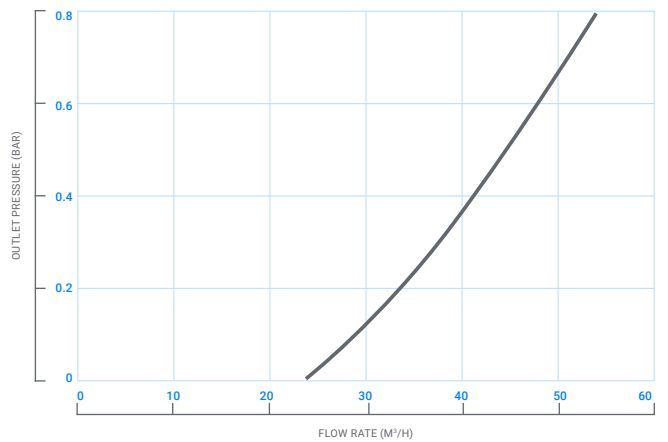
→ **EXAMPLE: FLOW RATE – OUTPUT PRESSURE**

- ✓ Given flow rate = 14.0 m³/h
- ✓ Required output pressure = 1.4 bar
- ✓ Calculation: Selected product = PRV 2" x 6 springs
- ✓ Head loss across the PRV unit at 14.0 m³/h = 0.12 bar (graph 2)
- ✓ Flow rate per spring = 14:6 = 2.3 m³/h
- ✓ Selected spring 1.4 = output pressure at 2.3 m³/h is 1.4 bar (graph 1)
- ✓ Total minimum required inlet pressure = 1.4 + 0.12 + 0.2 (0.2 bar is constant addition to move the piston out) = 1.72 bar
- ✓ Spring pressure regulator valve = > head loss + actual output pressure + 0.2 bar = minimum required inlet pressure

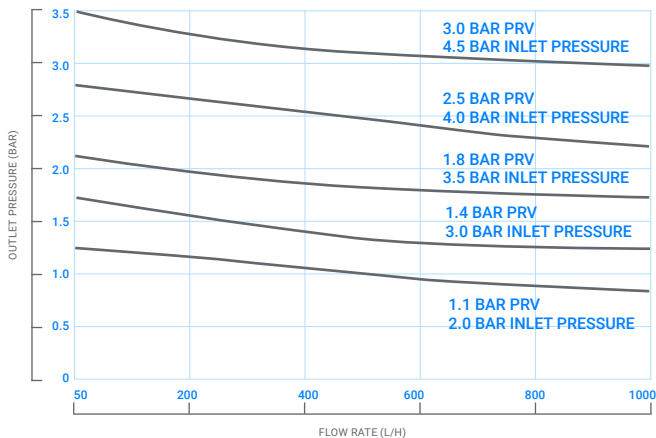
→ **PRESSURE REGULATORS**
HEAD LOSS VS. FLOW RATE



→ **3" X 10**
HEAD LOSS VS. FLOW RATE



→ **IN LINE PRV OUTLET**
PRESSURE VS. FLOW RATE




→ **IN-LINE PRV LOW FLOW PRESSURE REGULATOR**

- ✓ Plastic body, corrosion resistant
- ✓ Stainless steel spring
- ✓ Min. flow rate 50 l/h, max. flow rate 1000 l/h
- ✓ Inlet and outlet connector 3/4" female
- ✓ Max. inlet pressure: 10 bar
- ✓ Spring for drip irrigation: 1.1, 1.4 and 1.8 bar
- ✓ Spring for sprinklers: 2.5 and 3.0 bar with 1/2" female threaded at the outlet


→ LOGISTIC INFORMATION

PRODUCT ILLUSTRATION	DESCRIPTION	FLOW RANGE (M ³ /H / GPM)	NOMINAL OUTPUT PRESSURE (BAR / PSI)	MAX OPERATING PRESSURE (BAR / PSI)	REGULATING UNITS QTY	CATALOG NO.
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IN-LINE PRV 3/4"

	INLINE P.R.V. 3/4" 1.1 BAR 15 PSI	0.08-1 / 0.35-4.4	1.1 / 15	10 / 145	1	31000-001000
	INLINE P.R.V. 3/4" 1.4 BAR 20 PSI	0.08-1 / 0.35-4.4	1.4 / 20	10 / 145	1	31000-001120
	INLINE P.R.V. 3/4" 1.8 BAR 25 PSI	0.08-1 / 0.35-4.4	1.8 / 25	10 / 145	1	31000-001160
	INLINE P.R.V. 3/4" 2.5 BAR 35 PSI	0.08-1 / 0.35-4.4	2.5 / 35	10 / 145	1	31000-001200
	INLINE P.R.V. 3/4"*1/2" 2.5 BAR 43 PSI	0.08-1 / 0.35-4.4	2.5 / 35	10 / 145	1	31000-001210
	INLINE P.R.V. 3/4" 3.0 BAR 43 PSI	0.08-1 / 0.35-4.4	3.0 / 43	10 / 145	1	31000-001400
	INLINE P.R.V. 3/4"*1/2" 2.5 BAR 35 PSI	0.08-1 / 0.35-4.4	2.5 / 35	10 / 145	1	31000-002200

IN-LINE PRV 3/4" FOR MINING


	INLINE P.R.V. 3/4" 1.1 BAR 15 PSI MINING	0.08-1 / 0.35-4.4	1.1 / 15	4 / 60	1	31000-001100
	INLINE P.R.V. 3/4" 1.4 BAR 20 PSI MINING	0.08-1 / 0.35-4.4	1.4 / 20	4 / 60	1	31000-001140
	INLINE P.R.V. 3/4" 1.8 BAR 25 PSI MINING	0.08-1 / 0.35-4.4	1.8 / 25	4 / 60	1	31000-001180
	INLINE P.R.V. 3/4" 2.5 BAR 35 PSI MINING	0.08-1 / 0.35-4.4	2.5 / 35	4 / 60	1	31000-001300
	INLINE P.R.V. 3/4"*1/2" 1.1 BAR MINING	0.08-1 / 0.35-4.4	1.1 / 15	4 / 60	1	31000-002300
	INLINE P.R.V. 3/4"*1/2" 1.4 BAR MINING	0.08-1 / 0.35-4.4	1.4 / 20	4 / 60	1	31000-002330
	INLINE P.R.V. 3/4"*1/2" 1.8 BAR MINING	0.08-1 / 0.35-4.4	1.8 / 25	4 / 60	1	31000-002360
	INLINE P.R.V. 3/4"*1/2" 2.5 BAR MINING	0.08-1 / 0.35-4.4	2.5 / 35	4 / 60	1	31000-002390

PRV 2000 3/4"


	P.R.V. 2000 3/4" 0.6 BAR 9 PSI	1.2-4.5 / 5.2-19.8	0.6 / 9	10 / 145	1	30500-001000
	P.R.V. 2000 3/4" 0.8 BAR 12 PSI	1.2-4.5 / 5.2-19.8	0.8 / 12	10 / 145	1	30500-001100
	P.R.V. 2000 3/4" 1.1 BAR 15 PSI	1.2-4.5 / 5.2-19.8	1.1 / 15	10 / 145	1	30500-001200
	P.R.V. 2000 3/4" 1.4 BAR 20 PSI	1.2-4.5 / 5.2-19.8	1.4 / 20	10 / 145	1	30500-001300
	P.R.V. 2000 3/4" 1.8 BAR 25 PSI	1.2-4.5 / 5.2-19.8	1.8 / 25	10 / 145	1	30500-001400
	P.R.V. 2000 3/4" 2.0 BAR 30 PSI	1.2-4.5 / 5.2-19.8	2.0 / 30	10 / 145	1	30500-001500
	P.R.V. 2000 3/4" 2.5 BAR 35 PSI	1.2-4.5 / 5.2-19.8	2.5 / 35	10 / 145	1	30500-001600
	P.R.V. 2000 3/4" 3.0 BAR 43 PSI	1.2-4.5 / 5.2-19.8	3.0 / 43	10 / 145	1	30500-001700
	P.R.V. 2000 3/4" 3.5 BAR 50 PSI	1.2-4.5 / 5.2-19.8	3.5 / 50	10 / 145	1	30500-001800
	P.R.V. 2000 3/4" 4.0 BAR 57 PSI	1.2-4.5 / 5.2-19.8	4.0 / 57	10 / 145	1	30500-001900
	P.R.V. 2000 3/4" 4.5 BAR 65 PSI	1.2-4.5 / 5.2-19.8	4.5 / 65	10 / 145	1	30500-002000

PRODUCT ILLUSTRATION	DESCRIPTION	FLOW RANGE (M ³ /H / GPM)	NOMINAL OUTPUT PRESSURE (BAR / PSI)	MAX OPERATING PRESSURE (BAR / PSI)	REGULATING UNITS QTY	CATALOG NO.
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PRV 2000 1.5" 2 UNITS


	P.R.V. 2000 1½" 0.6 BAR 9 PSI 2U	2.4-9 / 10.4-39.6	0.6 / 9	10 / 145	2	30520-001000
	P.R.V. 2000 1½" 0.8 BAR 12 PSI 2U	2.4-9 / 10.4-39.6	0.8 / 12	10 / 145	2	30520-001100
	P.R.V. 2000 1½" 1.1 BAR 15 PSI 2U	2.4-9 / 10.4-39.6	1.1 / 15	10 / 145	2	30520-001200
	P.R.V. 2000 1½" 1.4 BAR 20 PSI 2U	2.4-9 / 10.4-39.6	1.4 / 20	10 / 145	2	30520-001300
	P.R.V. 2000 1½" 1.8 BAR 25 PSI 2U	2.4-9 / 10.4-39.6	1.8 / 25	10 / 145	2	30520-001400
	P.R.V. 2000 1½" 2.0 BAR 30 PSI 2U	2.4-9 / 10.4-39.6	2.0 / 30	10 / 145	2	30520-001500
	P.R.V. 2000 1½" 2.5 BAR 35 PSI 2U	2.4-9 / 10.4-39.6	2.5 / 35	10 / 145	2	30520-001600
	P.R.V. 2000 1½" 3.0 BAR 43 PSI 2U	2.4-9 / 10.4-39.6	3.0 / 43	10 / 145	2	30520-001700
	P.R.V. 2000 1½" 3.5 BAR 50 PSI 2U	2.4-9 / 10.4-39.6	3.5 / 50	10 / 145	2	30520-001800
	P.R.V. 2000 1½" 4.0 BAR 57 PSI 2U	2.4-9 / 10.4-39.6	4.0 / 57	10 / 145	2	30520-001900
P.R.V. 2000 1½" 4.5 BAR 65 PSI 2U	2.4-9 / 10.4-39.6	4.5 / 65	10 / 145	2	30520-002000	

PRV 2000 2" 4 UNITS


	P.R.V. 2000 2" BSPT 0.6 BAR 9 PSI 4U PL	4.8-18 / 20.8-79.2	0.6 / 9	10 / 145	4	30540-000900
	P.R.V. 2000 2" BSPT 0.8 BAR 12 PSI 4U PL	4.8-18 / 20.8-79.2	0.8 / 12	10 / 145	4	30540-000901
	P.R.V. 2000 2" BSPT 1.1 BAR 15 PSI 4U PL	4.8-18 / 20.8-79.2	1.1 / 15	10 / 145	4	30540-000902
	P.R.V. 2000 2" BSPT 1.4 BAR 20 PSI 4U PL	4.8-18 / 20.8-79.2	1.4 / 20	10 / 145	4	30540-000903
	P.R.V. 2000 2" BSPT 1.8 BAR 25 PSI 4U PL	4.8-18 / 20.8-79.2	1.8 / 25	10 / 145	4	30540-000904
	P.R.V. 2000 2" BSPT 2.0 BAR 30 PSI 4U PL	4.8-18 / 20.8-79.2	2.0 / 30	10 / 145	4	30540-000905
	P.R.V. 2000 2" BSPT 2.5 BAR 35 PSI 4U PL	4.8-18 / 20.8-79.2	2.5 / 35	10 / 145	4	30540-000906
	P.R.V. 2000 2" BSPT 3.0 BAR 43 PSI 4U PL	4.8-18 / 20.8-79.2	3.0 / 43	10 / 145	4	30540-000907
	P.R.V. 2000 2" BSPT 3.5 BAR 50 PSI 4U PL	4.8-18 / 20.8-79.2	3.5 / 50	10 / 145	4	30540-000908
	P.R.V. 2000 2" BSPT 4.0 BAR 57 PSI 4U PL	4.8-18 / 20.8-79.2	4.0 / 57	10 / 145	4	30540-000909
	P.R.V. 2000 2" BSPT 4.5 BAR 65 PSI 4U PL	4.8-18 / 20.8-79.2	4.5 / 65	10 / 145	4	30540-000910
	P.R.V. 2000 2" NPT 0.6 BAR 9 PSI 4U PL	4.8-18 / 20.8-79.2	0.6 / 9	10 / 145	4	30540-000950
	P.R.V. 2000 2" NPT 0.8 BAR 12 PSI 4U PL	4.8-18 / 20.8-79.2	0.8 / 12	10 / 145	4	30540-000951
	P.R.V. 2000 2" NPT 1.1 BAR 15 PSI 4U PL	4.8-18 / 20.8-79.2	1.1 / 15	10 / 145	4	30540-000952
	P.R.V. 2000 2" NPT 1.4 BAR 20 PSI 4U PL	4.8-18 / 20.8-79.2	1.4 / 20	10 / 145	4	30540-000953
	P.R.V. 2000 2" NPT 1.8 BAR 25 PSI 4U PL	4.8-18 / 20.8-79.2	1.8 / 25	10 / 145	4	30540-000954
	P.R.V. 2000 2" NPT 2.0 BAR 30 PSI 4U PL	4.8-18 / 20.8-79.2	2.0 / 30	10 / 145	4	30540-000955
	P.R.V. 2000 2" NPT 2.5 BAR 35 PSI 4U PL	4.8-18 / 20.8-79.2	2.5 / 35	10 / 145	4	30540-000956
	P.R.V. 2000 2" NPT 3.0 BAR 43 PSI 4U PL	4.8-18 / 20.8-79.2	3.0 / 43	10 / 145	4	30540-000957
	P.R.V. 2000 2" NPT 3.5 BAR 50 PSI 4U PL	4.8-18 / 20.8-79.2	3.5 / 50	10 / 145	4	30540-000958
P.R.V. 2000 2" NPT 4.0 BAR 57 PSI 4U PL	4.8-18 / 20.8-79.2	4.0 / 57	10 / 145	4	30540-000959	
P.R.V. 2000 2" NPT 4.5 BAR 65 PSI 4U PL	4.8-18 / 20.8-79.2	4.5 / 65	10 / 145	4	30540-000960	

PRODUCT ILLUSTRATION	DESCRIPTION	FLOW RANGE (M ³ /H / GPM)	NOMINAL OUTPUT PRESSURE (BAR / PSI)	MAX OPERATING PRESSURE (BAR / PSI)	REGULATING UNITS QTY	CATALOG NO.
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PRV 2000 2" 6 UNITS


	P.R.V. 2000 2" BSPP 0.6 BAR 9 PSI 6U	7.2-27 / 31.2-118.8	0.6 / 9	10 / 145	6	30560-001000
	P.R.V. 2000 2" BSPP 0.8 BAR 12 PSI 6U	7.2-27 / 31.2-118.8	0.8 / 12	10 / 145	6	30560-001100
	P.R.V. 2000 2" BSPP 1.1 BAR 15 PSI 6U	7.2-27 / 31.2-118.8	1.1 / 15	10 / 145	6	30560-001200
	P.R.V. 2000 2" BSPP 1.4 BAR 20 PSI 6U	7.2-27 / 31.2-118.8	1.4 / 20	10 / 145	6	30560-001300
	P.R.V. 2000 2" BSPP 1.8 BAR 25 PSI 6U	7.2-27 / 31.2-118.8	1.8 / 25	10 / 145	6	30560-001400
	P.R.V. 2000 2" BSPP 2.0 BAR 30 PSI 6U	7.2-27 / 31.2-118.8	2.0 / 30	10 / 145	6	30560-001500
	P.R.V. 2000 2" BSPP 2.5 BAR 35 PSI 6U	7.2-27 / 31.2-118.8	2.5 / 35	10 / 145	6	30560-001600
	P.R.V. 2000 2" BSPP 3.0 BAR 43 PSI 6U	7.2-27 / 31.2-118.8	3.0 / 43	10 / 145	6	30560-001700
	P.R.V. 2000 2" BSPP 3.5 BAR 50 PSI 6U	7.2-27 / 31.2-118.8	3.5 / 50	10 / 145	6	30560-001800
	P.R.V. 2000 2" BSPP 4.0 BAR 57 PSI 6U	7.2-27 / 31.2-118.8	4.0 / 57	10 / 145	6	30560-001900
	P.R.V. 2000 2" BSPP 4.5 BAR 65 PSI 6U	7.2-27 / 31.2-118.8	4.5 / 65	10 / 145	6	30560-002000
	P.R.V. 2000 2" NPT 0.6 BAR 9 PSI 6U	7.2-27 / 31.2-118.8	0.6 / 9	10 / 145	6	30560-002100
	P.R.V. 2000 2" NPT 0.8 BAR 12 PSI 6U	7.2-27 / 31.2-118.8	0.8 / 12	10 / 145	6	30560-002200
	P.R.V. 2000 2" NPT 1.1 BAR 15 PSI 6U	7.2-27 / 31.2-118.8	1.1 / 15	10 / 145	6	30560-002300
	P.R.V. 2000 2" NPT 1.4 BAR 20 PSI 6U	7.2-27 / 31.2-118.8	1.4 / 20	10 / 145	6	30560-002400
	P.R.V. 2000 2" NPT 1.8 BAR 25 PSI 6U	7.2-27 / 31.2-118.8	1.8 / 25	10 / 145	6	30560-002500
	P.R.V. 2000 2" NPT 2.0 BAR 30 PSI 6U	7.2-27 / 31.2-118.8	2.0 / 30	10 / 145	6	30560-002600
	P.R.V. 2000 2" NPT 2.5 BAR 35 PSI 6U	7.2-27 / 31.2-118.8	2.5 / 35	10 / 145	6	30560-002700
	P.R.V. 2000 2" NPT 3.0 BAR 43 PSI 6U	7.2-27 / 31.2-118.8	3.0 / 43	10 / 145	6	30560-002800
	P.R.V. 2000 2" NPT 3.5 BAR 50 PSI 6U	7.2-27 / 31.2-118.8	3.5 / 50	10 / 145	6	30560-002900
P.R.V. 2000 2" NPT 4.0 BAR 57 PSI 6U	7.2-27 / 31.2-118.8	4.0 / 57	10 / 145	6	30560-003000	
P.R.V. 2000 2" NPT 4.5 BAR 65 PSI 6U	7.2-27 / 31.2-118.8	4.5 / 65	10 / 145	6	30560-003100	

PRV 2000 3" 10 UNITS

	P.R.V. 2000 3" BSPP 0.6 BAR 9 PSI 10U	12-45 / 52-198	0.6 / 9	10 / 145	10	30580-001000
	P.R.V. 2000 3" BSPP 0.8 BAR 12 PSI 10U	12-45 / 52-198	0.8 / 12	10 / 145	10	30580-001100
	P.R.V. 2000 3" BSPP 1.1 BAR 15 PSI 10U	12-45 / 52-198	1.1 / 15	10 / 145	10	30580-001200
	P.R.V. 2000 3" BSPP 1.4 BAR 20 PSI 10U	12-45 / 52-198	1.4 / 20	10 / 145	10	30580-001300
	P.R.V. 2000 3" BSPP 1.8 BAR 25 PSI 10U	12-45 / 52-198	1.8 / 25	10 / 145	10	30580-001400
	P.R.V. 2000 3" BSPP 2.0 BAR 30 PSI 10U	12-45 / 52-198	2.0 / 30	10 / 145	10	30580-001500
	P.R.V. 2000 3" BSPP 2.5 BAR 35 PSI 10U	12-45 / 52-198	2.5 / 35	10 / 145	10	30580-001600
	P.R.V. 2000 3" BSPP 3.0 BAR 43 PSI 10U	12-45 / 52-198	3.0 / 43	10 / 145	10	30580-001700
	P.R.V. 2000 3" BSPP 3.5 BAR 50 PSI 10U	12-45 / 52-198	3.5 / 50	10 / 145	10	30580-001800
	P.R.V. 2000 3" BSPP 4.0 BAR 57 PSI 10U	12-45 / 52-198	4.0 / 57	10 / 145	10	30580-001900
	P.R.V. 2000 3" BSPP 4.5 BAR 65 PSI 10U	12-45 / 52-198	4.5 / 65	10 / 145	10	30580-002000
	P.R.V. 2000 3" NPT 0.6 BAR 9 PSI 10U	12-45 / 52-198	0.6 / 9	10 / 145	10	30580-002100
	P.R.V. 2000 3" NPT 0.8 BAR 12 PSI 10U	12-45 / 52-198	0.8 / 12	10 / 145	10	30580-002200
	P.R.V. 2000 3" NPT 1.1 BAR 15 PSI 10U	12-45 / 52-198	1.1 / 15	10 / 145	10	30580-002300
	P.R.V. 2000 3" NPT 1.4 BAR 20 PSI 10U	12-45 / 52-198	1.4 / 20	10 / 145	10	30580-002400
	P.R.V. 2000 3" NPT 1.8 BAR 25 PSI 10U	12-45 / 52-198	1.8 / 25	10 / 145	10	30580-002500
	P.R.V. 2000 3" NPT 2.0 BAR 30 PSI 10U	12-45 / 52-198	2.0 / 30	10 / 145	10	30580-002600
	P.R.V. 2000 3" NPT 2.5 BAR 35 PSI 10U	12-45 / 52-198	2.5 / 35	10 / 145	10	30580-002700
	P.R.V. 2000 3" NPT 3.0 BAR 43 PSI 10U	12-45 / 52-198	3.0 / 43	10 / 145	10	30580-002800
	P.R.V. 2000 3" NPT 3.5 BAR 50 PSI 10U	12-45 / 52-198	3.5 / 50	10 / 145	10	30580-002900
P.R.V. 2000 3" NPT 4.0 BAR 57 PSI 10U	12-45 / 52-198	4.0 / 57	10 / 145	10	30580-003000	
P.R.V. 2000 3" NPT 4.5 BAR 65 PSI 10U	12-45 / 52-198	4.5 / 65	10 / 145	10	30580-003100	

PRODUCT ILLUSTRATION	DESCRIPTION	CATALOG NUMBER
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SPARE PARTS FOR PRV 2000

	REGULATING UNIT 2000 0.6 BAR 9 PSI	31500-001000
	REGULATING UNIT 2000 0.8 BAR 12 PSI	31500-001100
	REGULATING UNIT 2000 1.1 BAR 15 PSI	31500-001200
	REGULATING UNIT 2000 1.4 BAR 20 PSI	31500-001300
	REGULATING UNIT 2000 1.8 BAR 25 PSI	31500-001400
	REGULATING UNIT 2000 2.0 BAR 30 PSI	31500-001500
	REGULATING UNIT 2000 2.5 BAR 35 PSI	31500-001600
	REGULATING UNIT 2000 3.0 BAR 43 PSI	31500-001700
	REGULATING UNIT 2000 3.5 BAR 50 PSI	31500-001800
	REGULATING UNIT 2000 4.0 BAR 57 PSI	31500-001900
	REGULATING UNIT 2000 4.5 BAR 65 PSI	31500-002000
	P.R.V. 2000 3/4" - BODY REPLACEMENT KIT	31500-002020
	P.R.V. 2000 1 1/2" - BODY REPLACEMENT KIT	31500-002030
	P.R.V. 2000 2" 4U BSPT - B.REPLACEMENT KIT	31500-018910
	P.R.V.2000 2" 4U NPT - B.REPLACEMENT KIT	31500-018900
	P.R.V.2000 2" 6U BSPP - B.REPLACEMENT KIT	31500-002060
	P.R.V.2000 2" 6U NPT - B.REPLACEMENT KIT	31500-002070
	P.R.V. 2000 2" 6U NPT - B.REPLCMNT KIT 5/CASE	31500-002075
	P.R.V. 2000 3" 10U BSPP - B.REPLACEMENT KIT	31500-002080
	P.R.V. 2000 3" 10U NPT - B.REPLACEMENT KIT	31500-002090

PRESSURE INDICATOR

Easy-to install visual water-pressure indicator. Based on a simple design, our pressure indicator alert in-field workers regarding water pressure level changes that need to be addressed immediately.



Visible



Easy to Install



Reliable



P = 0.0 BAR



P = 0.3 BAR



P = 0.5 BAR

Benefits & Features

- ✓ Colored flag indicator for clear, long-distance visibility
- ✓ Real-time indicator mechanism for rapid control of dripline pressure
- ✓ Simple design for easy installation and minimal maintenance

→ INSTALLATION STAGES

1. Insert the start connector
2. Drive the stake into the ground

No need for maintenance, adjustment or measurement

→ PRESSURE INDICATOR INCLUDES

- ✓ Body w/flag
- ✓ Microtube SPE 3x5 mm, 90 cm length
- ✓ Start connector
- ✓ Plastic stake (33 cm)


→ LOGISTIC INFORMATION

	UNITS	DIMENSIONS (CM)	WEIGHT (KG)	CATALOG NUMBER
BOX	50	32 X 29 X 49	5.10	32000-002600


HAND TOOLS

→ TOOLS PUNCHES


PUNCH 16 - 20 MM OD

	PRODUCT DESCRIPTION	This model provides the easiest means of holding PE pipes for fitting drippers and/or accessories. The hole is always in the center of the pipe and there is no danger of cutting through to the other side of the pipe. Absolutely safe to use – the blade retracts fully after use to protect the worker. When used with larger pipes, the slide adapter is easily removed and stored in the place provided for it.
	HOLE	3 MM DIAM.
	CATALOG NUMBER	45000-001600


PUNCH 2532- MM OD

	PRODUCT DESCRIPTION	This model provides the easiest means of holding PE pipes for fitting drippers and/or accessories. The hole is always in the center of the pipe and there is no danger of cutting through to the other side of the pipe. Absolutely safe to use – the blade retracts fully after use to protect the worker. When used with larger pipes, the slide adapter is easily removed and stored in the place provided for it.
	HOLE	3 MM DIAM.
	CATALOG NUMBER	45000-001615


MULTI DIAM. PUNCH

	PRODUCT DESCRIPTION	The spiral penetration of the blade into the pipe facilitates the operation, thus thousands of holes can be punched in a short time. By turning the button at the base of the tool, the size can be adjusted between 12mm to 32mm to accommodate the desired pipe.
	HOLE	3 MM DIAM.
	CATALOG NUMBER	45000-001630


MINI PUNCH

	PRODUCT DESCRIPTION	A small punch suitable for private garden owners
	HOLE	3 MM DIAM.
	CATALOG NUMBER	45000-001530


PLASTIC PUNCH

	PRODUCT DESCRIPTION	A reliable and strong plastic punch designed with a comfortable grip handle. Extra feature – a specially designed insertion adapter can be mounted onto this tool.
	HOLE	3 MM DIAM.
	CATALOG NUMBER	45000-001300


PLASTIC PUNCH + INSERTER

	PRODUCT DESCRIPTION	A reliable and strong plastic punch designed with a comfortable grip handle. Extra feature – a specially designed insertion adapter
	HOLE	3 MM DIAM.
	CATALOG NUMBER	45000-001320

METAL PUNCH


	PRODUCT DESCRIPTION	A reliable and strong metal punch
	HOLE	3,8 MM DIAM.
	CATALOG NUMBER	45000-001000 3MM, 45000-001400 8MM

ANDLE TOOL FOR PCJ SELF PIERCING

	PRODUCT DESCRIPTION	A TOOL FOR INSERTING PCJ SELF PIERCING DRIPPERS
	HOLE	3 MM DIAM.
	CATALOG NUMBER	45000-001390


→ TOOLS CONNECTOR INSERTION

PUNCH 16 - 20 MM OD

	PRODUCT DESCRIPTION	A tool for inserting connector components into micro tubes. The ideal solution for inserting connector components, drippers or start connectors into 3*5 mm. micro tube. This tool is suitable for greenhouse and nursery installations, gardeners, garden owners, garden contractors and agriculturalists. By turning the drum the correct hole for the connector can be aligned with the groove in the grips, the piping and connector are placed in position and by a swift squeeze of the handle the connector is pushed firmly into the piping.
	HOLE	3 x 5 MM. MICRO TUBE
	CATALOG NUMBER	45000-002260, FOR 4X6.5 MICRO TUBE USE: 45000-002270


→ TOOLS DRIPPER INSERTION

PCJ DRIPPER INSERTION TOOL

	PRODUCT DESCRIPTION	Auxiliary tool designed for insertion of PCJ drippers into distributor pre-punched pipes with different diams. How to use: Insert the PCJ dripper to the 'crown' of the tool, then use the handle to insert the PCJ inlet to the hole in the pre-punched pipe. The product is designed mainly to help farmer and/or installer with the installation of multiple drippers in greenhouses and/ or orchards.
	HOLE	ANY DISTRIBUTOR PIPE DIAM. (16-20-25-32MM).
	CATALOG NUMBER	45000-001380


→ TOOLS MULTI-FUNCTIONAL

MULTI-FUNCTIONAL TOOL

	PRODUCT DESCRIPTION	The tool is small and compact, comfortable and easy to use, efficient, time saving and safe to operate. Punches 3 mm and 4 mm holes, cuts piping from 5 mm to 20 mm to required length, inserts drippers and sprinklers, inserts spaghetti piping with connector into the main pipe, inserts connector components and woodpecker plugs, and easily holds start connectors for inserting into a pipe.
	HOLE	3 AND 4 MM. DIAM. (INCLUDE 2 BLADES)
	CATALOG NUMBER	45000-001370


→ LAYFLAT IN-FIELD START CONNECTOR TOOLS PUNCH

17 MM PUNCH FOR LAYFLAT START CONNECTORS


	PRODUCT DESCRIPTION	This is a small efficient tool with a special geometrically constructed cutting blade that significantly facilitates the holing of the layflat hose. The tool is light weight, compact and strong, and easy to hold in the palm of the hand. The waste plastic does not fall into the hose and is discharged from the tool.
	HOLE	LAYFLAT HOSE
	CATALOG NUMBER	45000-001560

→ LAYFLAT IN-FIELD START CONNECTOR TOOLS SECURE TOOL

HEXAGONAL SECURE TOOL 3/8"


	PRODUCT DESCRIPTION	Hexagonal secure tool for layflat start connectors designed for 16-17 mm driplines
	HOLE	LAYFLAT START CONNECTORS
	CATALOG NUMBER	45000-003290

HEXAGONAL SECURE TOOL 1/2"

	PRODUCT DESCRIPTION	Hexagonal secure tool 1/2" for layflat start connectors connectors designed for 20-22 mm driplines .
	HOLE	LAYFLAT START CONNECTORS
	CATALOG NUMBER	45000-003280


→ LAYFLAT IN-FIELD START CONNECTOR TOOLS TIGHTNER

TIGHTENER TOOL

	PRODUCT DESCRIPTION	A special tool to tighten the connector against the hexagonal tool will enable the installer to exert greater force while closing and thus assemble the layflat start connector properly.
	HOLE	LAYFLAT START CONNECTORS
	CATALOG NUMBER	45000-003260


→ FLEXNET™ IN-FIELD START CONNECTOR TOOLS PUNCH

20 MM PUNCH FOR FLEXNET™ START CONNECTORS

	PRODUCT DESCRIPTION	This is a small efficient tool with a special geometrically constructed cutting blade that significantly facilitates the holing of the FlexNet™ hose. The tool is light weight, compact and strong, and easy to hold in the palm of the hand. The waste plastic does not fall into the hose and is discharged from the tool.
	HOLE	FLEXNET™
	CATALOG NUMBER	45000-001570


→ FLEXNET™ IN-FIELD START CONNECTOR TOOLS HEXAGONAL FASTENER

HEXAGONAL FASTENER TOOL ½"

	PRODUCT DESCRIPTION	Hexagonal fastener tool ½" for FlexNet™ start connectors.
	HOLE	FLEXNET™ START CONNECTORS
	CATALOG NUMBER	45000-003280

→ FLEXNET™ IN-FIELD START CONNECTOR TOOLS TIGHTNER

TIGHTNER TOOL

	PRODUCT DESCRIPTION	A special tool to tighten the connector against the hexagonal tool will enable the installer to exert greater force while closing and thus assemble the FlexNet™ start connector properly.
	HOLE	FLEXNET™ START CONNECTORS
	CATALOG NUMBER	45000-001670

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