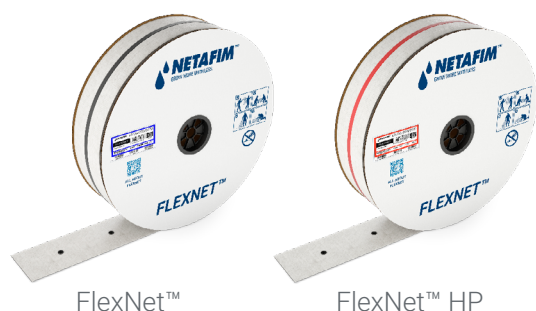


/ FlexNet™ Flexible Pipes

FlexNet™ Flexible Pipes

Innovative leak free mainline and sub-mainline pipes that are easy to install, retrieve and relocate. Made from reinforced polypropylene with integral fittings.



Labour-saving



Leak free



Zero snaking

/ Benefits & Features

- **Saves labour** Reduced labour through simple and fast installation and retrieval, that is achieved due to low product weight, pre-ordered welded outlets at a spacing that match farmer needs, and specially-designed dripline connectors that require no glue or Teflon.
- **Leak free** Reduced weeding and muddy spots thanks to perfect sealing between the patented outlets and the pipe, that are guaranteed to provide top performance over many years.
- **Zero snaking** Driplines remain in the same position throughout the entire season due to avoidance of the snaking phenomenon that is prevalent with other sub-main pipes in the market.
- **High durability** Product longevity is achieved through unique weaving that provides both strength and light weight and thus allow numerous layings and retrievals.
White coloured for high thermal resistance, high chemical resistance and UV resistance.
- **Complete solution** Full suite of auxiliary products that ensure simplicity, connectivity and maintenance that guarantees product's extended performance.

/ Specifications & Recommendations

	FlexNet™	FlexNet HP™
ISO 16438 Standard Compatability	✓	✓
Available Diameters	2", 3", 4", 5", 6", 8", 10", 12"	2", 3", 4", 5", 6", 8"
Coil Length	50 or 100 metre	50 or 100 metre
Welded Outlet Colour	Green	Green
Coloured Strip For Easy Identification	Black	Red
Raw Material	PP	PP
Maximum Working Pressure	Depending on pipe diameter (see table below)	

→ FlexNet™ Technical Data

FlexNet™	Inside Diameter (mm)	Wall Thickness (mm)	Outside Diameter (mm)	Max. Working Pressure (bar)
2" / 51mm	51.5	0.75	53.2	2.5
3" / 78mm	78.3	0.75	80.0	2.0
4" / 102mm	102.5	0.75	104.2	1.7
5" / 129mm	129.0	0.75	130.5	1.5
6" / 163mm	163.0	0.75	164.7	1.4
8" / 209mm	209.0	0.75	210.7	1.0
10" / 260mm	260.0	0.75	261.7	0.8
12" / 320mm	320.0	0.75	321.7	0.65

→ FlexNet™ Packaging Data

FlexNet™	Coil Length (m)	Dimensions Width x Diameter (cm x cm)	Coil Weight Blank / With Connectors (kg)	Coils Per Pallet (units)	Coil Length (m)	Dimensions Width x Diameter (cm x cm)	Coil Weight Blank / With Connectors (kg)	Coils Per Pallet With Connectors / Blank (Units)
2" / 51mm	100	10.0 x 70	12/14	20	50	10.0 x 55	6/7	20 / 30
3" / 78mm	100	14.2 x 70	17/19	14	50	14.2 x 55	9/10	14 / 21
4" / 102mm	100	18.5 x 70	21/23	12	50	18.5 x 55	11/12	12 / 18
5" / 129mm	100	22 x 70	26/27	10	50	22 x 55	13/14	10 / 15
6" / 163mm	100	27.5 x 70	32/34	8	50	27.5 x 55	16/17	8 / 12
8" / 209mm	100	33.5 x 70	40/41	6	50	33.5 x 55	20/21	6 / 9
10" / 260mm	100	42.5 x 70	49/50	4	50	42.5 x 55	25/26	4 / 6
12" / 320mm	100	51.5 x 70	60/61	4	50	51.5 x 55	30/31	4 / 6

* Coils dimensions may vary if the spacing between the integral connectors is less than 1m

→ FlexNet HP™ Technical Data

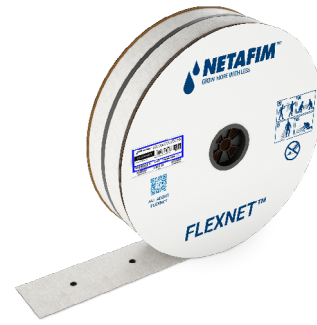
FlexNet™ HP	Inside Diameter (mm)	Wall Thickness (mm)	Outside Diameter (mm)	Max. Working Pressure (bar)
2" / 51mm	51.5	1.1	53.7	4.0
3" / 78mm	78.3	1.1	80.5	4.0
4" / 102mm	102.5	1.1	104.7	4.0

→ FlexNet HP™ Packaging Data

FlexNet™ HP	Coil Length (m)	Dimensions Width x Diameter (cm x cm)	Coil Weight Blank / With Connectors (kg)	Coils Per Pallet (units)	Coil Length (m)	Dimensions Width x Diameter (cm x cm)	Coil Weight Blank / With Connectors (kg)	Coils Per Pallet With Connectors / Blank (Units)
2" / 51mm	100	9.0 x 70	17/19	20	50	9.0 x 55	9/10	20
3" / 78mm	100	14.0 x 70	24/26	14	50	14.0 x 55	13/14	14
4" / 102mm	100	18.5 x 70	31/32	12	50	18.5 x 55	16/17	12
5" / 129mm	100	22.0 x 70	38/39	10	50	22.0 x 55	17/18	10
6" / 163mm	100	27.5 x 70	47/48	8	50	27.5 x 55	24/25	8
8" / 209mm	100	33.5 x 70	58/59	6	50	33.5 x 55	29/30	6

→ FlexNet™ Catalogue Numbers

FlexNet™	Blank Pipe 50meter	Blank Pipe 100meter
2" / 51mm	43002-000177	43002-000179
3" / 78mm	43002-000197	43002-000199
4" / 102mm	43002-000203	43002-000205
5" / 129mm	43002-000006	43002-000005
6" / 163mm	43002-000220	43002-000222
8" / 209mm	43002-000230	43002-000237
10" / 260mm	43002-000247	43002-000257
12" / 320mm	43002-000267	43002-000277



→ FlexNet™ Pipes With Integral Welded Connectors

FlexNet™	0.30 m Between Connections	
	50 metre	100 metre
2"/51mm	43002-000400	
3"/78mm		43002-001040

FlexNet™	0.50 m Between Connections		0.70 m Between Connections		0.75 m Between Connections	
	50 metre	100 metre	50 metre	100 metre	50 metre	100 metre
2"/51mm	43002-000410	43002-000420	43002-000440	43002-000450	43002-000470	43002-000480
3"/78mm	43002-001050	43002-001060	43002-001848	43002-001850	43002-001858	43002-001860
4"/102mm	43002-002519	43002-002523	43002-002550	43002-002552	43002-002555	43002-002557

→	0.80 m Between Connections		0.90 m Between Connections		1.00 m Between Connections	
	50 metre	100 metre	50 metre	100 metre	50 metre	100 metre
2"/51mm	43002-000500	43002-000510	43002-000560	43002-000570	43002-000590	43002-000600
3"/78mm		43002-001863	43002-001888	43002-001890	43002-001898	43002-001900
4"/102mm	43002-002562	43002-002564	43002-002568	43002-002570	43002-002590	43002-002600

→	1.40 m Between Connections		1.50 m Between Connections		1.60 m Between Connections	
	50 metre	100 metre	50 metre	100 metre	50 metre	100 metre
2"/51mm	43002-000650	43002-000660	43002-000680	43002-000690		
3"/78mm	43002-001998	43002-002000	43002-002010	43002-002012	43002-002015	43002-002017
4"/102mm	43002-003001	43002-003000	43002-003030	43002-003032		43002-003090

NOTE:

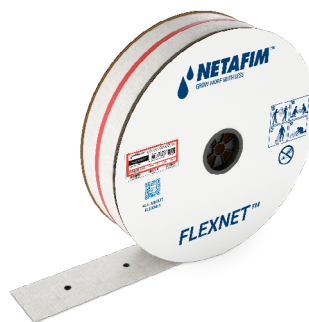
Missing catalogue numbers available upon request

Other distances and configurations between integral welded connectors available upon request

**CHECK OUT PAGES 70 - 73 IN THE NETAFIM
SOUTH AFRICA AGRICULTURAL PRICELIST
FOR FLEXNET™ AND RELATED PRODUCTS.**

→ FlexNet HP™ Blank Pipes Catalog Numbers

FlexNet HP™	Blank Pipe 50meter	Blank Pipe 100meter
2" / 51mm	43000-000510	43000-000530
3" / 78mm	43000-000550	43000-000560
4" / 102mm	43000-000580	43000-000600



→ FlexNet HP™ Pipes With Integral Welded Connectors

FLEXNET HP™	0.50 m Between Connections		1.00 m Between Connections		1.20 m Between Connections	
	50 metre	100 metre	50 metre	100 metre	50 metre	100 metre
2" / 51mm	43000-006100	43000-006200	43000-006760	43000-006800		
3" / 78mm	43000-009460	43000-009470	43000-008504	43000-010015		43000-010030
4" / 102mm	43000-011850	43000-013870				43000-014035

→	1.50 m Between Connections		1.80 m Between Connections		1.93 m Between Connections	
	50 metre	100 metre	50 metre	100 metre	50 metre	100 metre
2" / 51mm			43000-006940			
3" / 78mm		43000-010050	43000-008600	43000-010100		
4" / 102mm	43000-012050	43000-014050	43000-012100	43000-014100	43000-012200	

→	5.00 m Between Connections	8.00 m Between Connections		10.00 m Between Connections	
	100 metre	50 metre	100 metre	50 metre	100 metre
2" / 51mm	43000-007240		43000-007275	43000-007320	43000-007360
3" / 78mm		43000-008780	43000-010280	43000-008800	43000-010300
4" / 102mm		43000-012270	43000-014270		43000-014300

NOTE:

Missing catalogue numbers available upon request

Other distances and configurations between integral welded connectors available upon request

CHECK OUT PAGES 70 - 73 IN THE NETAFIM SOUTH AFRICA AGRICULTURAL PRICELIST FOR FLEXNET™ AND RELATED PRODUCTS.

/ FlexNet™ To Dripline Connectors

To use with integral welded connectors

→ Start Connectors For 16mm TWD/MWD Driplines

Product Picture	Product Description	Catalogue Number	FlexNet™	FlexNet HP™
	FAST ELBOW 16 W/BLUE RING MTH ½"	32500-015381	✓	✓
	FAST TEE 16 W/BLUE RINGS MTH ½"	32500-015341	✓	✓
	FAST ELBOW 16 W/O RING MTH ½"	32500-015380	✓	✓
	FAST TEE 16 W/O RINGS MTH ½"	32500-015340	✓	✓
	WHITE RING 16 FOR MWD	32500-017600	✓	✓
	BLACK FLAT RING FOR HWD	32000-006950	✓	✓

TWD - Thin Wall Driplines

MWD - Medium Wall Driplines

→ Start Connectors For 16/17mm HWD Driplines

Product Picture	Product Description	Catalogue Number	FlexNet™	FlexNet HP™
	BARB ELBOW 16 MTH ½"	32500-012700	✓	✓
	BARB TEE 16 MTH ½"	32500-011600	✓	✓

→ FlexNet™ Complementary Products

Product Picture	Product Description	Catalogue Number	FlexNet™	FlexNet HP™
	FXN PLUG ½" MTH+O RING/50 BAG	42000-027105	✓	✓
	FXN PLUG ½" MTH+O RING/100 BAG	42000-027110		
	NETAFIX NFP PUNCTURE FIX KIT BOX	42000-007000	✓	✓
	NETAFIX NFP SPARE PARTS /20 BAG	42000-007010		

/ FlexNet™ Connectors Kits

Note: All the products are supplied without the seal/s and metal band/s. These must be ordered separately.
See Spare Parts.

Product Picture	Product Description	Catalogue Number	FlexNet™	FlexNet HP™
Coupling Connector				
	FXN COUPLING 2" X 2"	43040-016700	✓	✓
	FXN COUPLING 3" X 3"	43040-016850	✓	✓
	FXN COUPLING 4" X 4"	43040-017000	✓	✓
	FXN COUPLING 5" X 5"	43040-018307	✓	✗
	FXN COUPLING 6" X 6"	43040-18440	✓	✗
	FXN COUPLING 8" X 8"	43040-18445	✓	✗
	FXN COUPLING 10" X 10"	43020-009600	✓	✗
	FXN COUPLING 12" X 12"	43020-009650	✓	✗
Barb x MTH BSP Adaptor				
	FXN MTH 2"BSP X 2"	43040-016750	✓	✓
	FXN MTH 3"BSP X 3"	43040-016900	✓	✓
	FXN MTH 4"BSP X 4"	43040-017050	✓	✓
Barb x PVC SW Adaptor				
	FXN SW ADAPTER ISO 50/63 X 2"	43040-006200	✓	✓
	FXN SW ADAPTER ISO 75/90 X 3"	43040-006230	✓	✓
	FXN SW ADAPTER ISO 110" X 4"	43040-006260	✓	✓

*½" threaded outlet

/ FlexNet™ Spare Parts

Product Picture	Product Description	Catalogue Number	FlexNet™	FlexNet HP™
	FXN SS304 CLAMP 2"	43040-100000	✓	✓
	FXN SS304 CLAMP 3"	43040-100010	✓	✓
	FXN SS304 CLAMP 4"	43040-100020	✓	✓
	FXN SS304 CLAMP 5"	43040-018309		
	FXN SS304 CLAMP 6"	43040-100030	✓	✓
	FXN SS304 CLAMP 8"	43040-100040	✓	✓
	FXN SS304 CLAMP 10"	43040-100050	✓	✓
	FXN SS304 CLAMP 12"	43040-100060	✓	✓
	FXN ORING SEAL EPDM 40*4.538 FOR 2"	43040-006200	✓	✓
	FXN ORING SEAL EPDM 60X4.5 FOR 3"	43040-006230	✓	✓
	FXN ORING SEAL EPDM 80X4.5 FOR 4"	43040-006260	✓	✓
	FXN RUBBER SEAL F/BARB CONN. 6"	43020-010000	✓	✓
	FXN RUBBER SEAL F/BARB CONN. 8"	43020-010050	✓	✓
	FXN RUBBER SEAL F/BARB CONN.10"	43020-010100	✓	✓
	FXN RUBBER SEAL F/BARB CONN.12"	43020-010150	✓	✓

/ Laying and Retrieving Machine

Product Picture	Product Description	Catalogue Number
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Hydraulic Machine

	LAYING & RECOILING MACHINE FOR FLEXNET 2"-4"	
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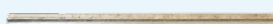
Manual Machine

	MANUAL RETRIEVAL MACHINE FOR FLEXNET 2"-4"	77200-001131
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Electrical Machine

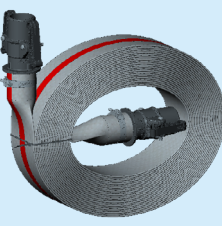
	ELECTRICAL RETRIEVAL MACHINE FOR FLEXNET 2"-4"	77200-000065
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/ FlexNet™ Accessories for Sprinklers System

Product Picture	Product Description	Catalogue Number
	FEMALE PRESS FIT CONN. + 1.2 METER 9*12 TUBE + BARB/MALE F&S CONNECTION These 3 products are supplied assembled, and as separate products in the same box: flat female ½" male threaded s&f conn. + stake adapter that fits a 6mm rod	64020-006150
	IMP SPR STAND 9X12 120CM W/OSTK F&S FLX	64520-004910
	SPR STAND QUICK CONN MALE/BARB 12+\"	65080-005060
	SPR STAND FTN F&S CONN FEMALE/ ½\"	65080-005210
	SPR STAND F&S CONN LOCKING SLEEVE 12	65080-005090
	MEGA-BASE	64520-002480
	MEGA-SUPPORTING ARM	64520-002485
	MEGA-RISER ½\"	64520-002490
	METAL ROD, 6 MM DIAMETER, 100 CM LENGTH	65080-001100
	METAL ROD, 6 MM DIAMETER, 120 CM LENGTH	65080-001200
	METAL ROD, 8 MM DIAMETER, 100 CM LENGTH	65080-001600
	METAL ROD, 8 MM DIAMETER, 120 CM LENGTH	65080-001700

* For more information please see Netafim™ Micro Sprinklers, Micro Emitters & Sprinklers catalogue

/ NetaStand™ Catalog Numbers

Product Picture	Product Description	Catalogue Number
	BASE NETASTAND FTH 1/2"-24/CAR: BASE FOR 1/2" RISER Order by box: 1 box contain 24 units	60101-000900
	BASE NETASTAND FTH 3/4"-24/CAR: BASE FOR 3/4" RISER Order by box: 1 box contain 24 units	60101-000901
	MEGA-RISER 1/2" - 0.4 M LENGTH - 1/2" MTH - 1/2" FTH	64520-004910
	PLASTIC RISER 3/4" M-F TH 40CM COMPLETE	65080-005060
	NETASTD 9M FXN HPPP 2" W/ 2"CONC 120 SETS/PALLET	60101-000964
	NETASTD 10M FXN HPPP 2" W/2"CONC 120 SETS/PALLET	60101-000965
	NETASTD 12M FXN HPPP 2" W/2"CONC 120 SETS/PALLET	60101-000966
	NETASTD 15M FXN HPPP 3" W/3"CONC 70 SETS/PALLET	60101-000967
	NETASTD 9M FXN HPPP 2" W/ 2"CONC 4 SETS/BOX	60101-000960
	NETASTD 10M FXN HPPP 2" W/ 2"CONC 4 SETS/BOX	60101-000961
	NETASTD 12M FXN HPPP 2" W/ 2"CONC 4 SETS/BOX	60101-000962
	NETASTD 15M FXN HPPP 3" W/ 3"CONC 4 SETS/BOX	60101-000963

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