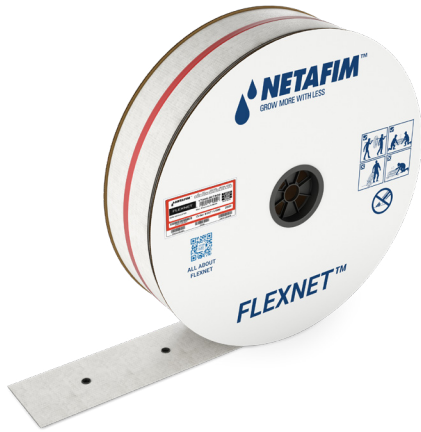


FlexNet™ HP

Innovative main line and distribution piping solutions that are easy to install. Fully adjusted to heap leaching applications. High environmental resistance and easy recoil, and relocate.



User friendly



Uniform performance



High-level resistance

/ Benefits & Features

- **Easy to use** Simplifies installation and retrieval with lightweight materials and pre-ordered welded outlets. Specially designed connectors eliminate the need for glue or Teflon.
- **Uniform performance** Features sealed outlets for consistent irrigation and percolation. Enhances mineral extraction efficiency and system reliability.
- **High-level resistance** Provides superior thermal, chemical, and UV resistance. Designed to perform effectively in extreme environmental conditions.
- **Zero snaking** Eliminates the 'snaking' effect, keeping driplines stable throughout the season. Ensures uniform positioning for improved functionality
- **Repeated usage** Features a unique weave for strength and lightness, enabling multiple installations. Provides long-term utility with minimal wear.
- **Long-lasting** Engineered with durability in mind, enabling repeated installations and extended use. Supports long-term performance and reliability.
- **Leak-free** Delivers stable operation with leak-free sealing, even under varying pressure differentials. Promotes clean and efficient functionality over time.

/ Specifications

- Compliance ISO 16438 international standards.
- Available diameters 2", 3", 4", 5", 6", 8".
- Coil length 50, 100 meters.
- Welded outlet, 1/2" BSPT colored green.
- Red colored strip for easy identification.
- Raw material, PP (Polypropylene). High UV resistance. Resistant to chemicals used in heap leaching mines.
- Maximum operating pressure according to pipes diameter.

→ **Technical data**

FlexNet™ HP	Inside diameter (mm)	Wall thickness (mm)	Outside diameter (mm)	Max. working pressure (bar)
2" / 51 mm	51.5	1.1	53.7	4.0
3" / 78 mm	78.3	1.1	80.5	4.0
4" / 102 mm	102.5	1.1	104.7	4.0
5" / 129 mm	129.0	1.1	131.2	3.0
6" / 163 mm	163.0	1.1	165.2	2.8
8" / 209 mm	209.0	1.1	210.7	2.0

→ **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 (units)
2" / 51 mm	100	9.0*70	15 / 16	22	50	9.0*55	8 / 9	36
3" / 78 mm	100	14.0*70	27 / 28	14	50	14.0*55	13 / 14	28
4" / 102 mm	100	18.5*70	35 / 36	12	50	18.5*55	17 / 18	24
5" / 102 mm	100	22.0*70	38 / 39	10	50	22.0*55	17 / 18	10
6" / 163 mm	100	27.5*70	52 / 53	6	50	27.5*55	26 / 27	12
8" / 209 mm	100	33.5*70	62 / 63	6	50	33.5*55	31 / 32	12

* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

→ **FlexNet HP™ pipes with integral welded connectors (1/2" FTH) - Catalog numbers**

FlexNet™ HP	0.50 m Between connections		1.00 m Between connections		1.20 m Between connections	
	50 meter	100 meter	50 meter	100 meter	50 meter	100 meter
2" / 51 mm	43000-006100	43000-006200	43000-006760	43000-006800		
3" / 78 mm	43000-009460	43000-009470	43000-008504	43000-010015		43000-010030
4" / 102 mm	43000-011850	43000-013870				43000-014035
5" / 129 mm						
6" / 163 mm						
8" / 209 mm			43000-015100	43000-015102		

* Missing catalog numbers available upon request

→	1.50 m Between connections		1.80 m Between connections		1.93 m Between connections	
	50 meter	100 meter	50 meter	100 meter	50 meter	100 meter
2" / 51 mm			43000-006940			
3" / 78 mm		43000-010050	43000-008600	43000-010100		
4" / 102 mm	43000-012050	43000-014050	43000-012100	43000-014100	43000-012200	
5" / 129 mm	43000-000027	43000-000028				
6" / 163 mm		43000-015003				
8" / 209 mm						

* Missing catalog numbers available upon request

→	5.00 m Between conns.	8.00 m Between connections		10.00 m Between connections	
	100 meter	50 meter	100 meter	50 meter	100 meter
2" / 51 mm	43000-007240		43000-007275	43000-007320	43000-007360
3" / 78 mm		43000-008780	43000-010280	43000-008800	43000-010300
4" / 102 mm		43000-012270	43000-014270		43000-014300
5" / 129 mm					
6" / 163 mm					
8" / 209 mm					

* Missing catalog numbers available upon request

** Other distances and configurations between integral welded connectors available upon request

Additional catalog numbers can be configured by the FlexNet™ on-line configurator: <http://productconfig.netafim.com/>

→ **Blank pipes catalog numbers**

FlexNet™ HP	Blank pipe 50 meter	Blank pipe 100 meter
2" / 51 mm	43000-000510	43000-000530
3" / 78 mm	43000-000550	43000-000560
4" / 102 mm	43000-000580	43000-000600
5" / 129 mm	43000-000025	43000-000026
6" / 163 mm	43000-000650	43000-000670
8" / 209 mm	43000-000675	43000-000680