

MAXIMUM FLOW IN A WATER PIPE FOR A SPEED OF 1.5 M/S

Maximum flow in a high-density irrigation polyethylene water pipe

Diameter	H.D 6,3 bars	H.D 10 bars
25 mm	2.0 m ³ /h	1.75 m ³ /h
32 mm	3.5 m ³ /h	3.0 m ³ /h
40 mm	5.0 m ³ /h	4.5 m ³ /h
50 mm	8.5 m ³ /h	7.5 m ³ /h
63 mm	13.0 m ³ /h	12.0 m ³ /h
75 mm	18.0 m ³ /h	17.0 m ³ /h
90 mm	27.5 m ³ /h	25.0 m ³ /h
110 mm	40.0 m ³ /h	37.0 m ³ /h

Maximum flow in an irrigation PVC water pipe

Diameter	PMS 10 bars	PMS 14 or 16 bars	IRRIDUR PMS 16 bars
75 mm	20.0 m ³ /h		
90 mm	30.0 m ³ /h	27.5 m ³ /h	
110 mm	42.5 m ³ /h	4.0 m ³ /h	45.0 m ³ /h
125 mm	60.0 m ³ /h	55.0 m ³ /h	60.0 m ³ /h
140 mm	75.0 m ³ /h	67.5 m ³ /h	75.0 m ³ /h
160 mm	95.0 m ³ /h	90.0 m ³ /h	100.0 m ³ /h
200 mm	150.0 m ³ /h	135.0 m ³ /h	155.0 m ³ /h
250 mm	235.0 m ³ /h	215.0 m ³ /h	240.0 m ³ /h

DRINKABLE WATER INDUSTRY PE 16

Number of coils per pallet

Ø	long (m)	Ø int. of the coil (mm)	width (mm) (18D)	packing on pallet number of coils	pallet dimension	average palette height (cm)
25	100	460	220	6 stacks of 4 coils that is 24 coils	2300 x 1500	100
	50		220	4 stacks of 5 coils that is 20 coils	1200 x 1200	120
	25		150	4 stacks of 10 coils that is 40 coils	1200 x 1200	150
32	100	640	205	4 stacks of 2 coils that is 8 coils	1800 x 1800	52
	50		205	4 stacks of 5 coils that is 20 coils	1800 x 1800	105
	25		160	6 stacks of 6 coils that is 36 coils	2300 x 1500	90