



Mitra Makmur Jaya
Your Irrigation Solution

irritec[®]
don't wait for rain

PIPES CATALOG



LAYFLAT

PVC reinforced pipe with a high resistance fabric screen. It can be easily carried. Very handy, light and flexible, it strongly reduces the installation and collection time. Easy to cut and to connect, it can be punched to insert fittings with no infiltration risk (one wall). Suitable for temporary connections and for lines which need to be moved frequently.

Flat Hose™ MP

light blue

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	Stock
FLFH20050E	2"	53,00	1,15	0,225	3,5 bar	50 mt	●
FLFH20050F	2"	53,00	1,15	0,225	3,5 bar	100 mt	●
FLFH20075E	3"	78,00	1,40	0,42	3,0 bar	50 mt	●
FLFH20075F	3"	78,00	1,40	0,42	3,0 bar	100 mt	●
FLFH20100E	4"	104,00	1,40	0,6	3,0 bar	50 mt	●
FLFH20100F	4"	104,00	1,40	0,6	3,0 bar	100 mt	●
FLFH20150E	6"	155,00	1,55	0,96	2,5 bar	50 mt	●
FLFH20150F	6"	155,00	1,55	0,96	2,5 bar	100 mt	●
FLFH20200E	8"	207,50	1,75	1,43	2,5 bar	50 mt	●
FLFH20200F	8"	207,50	1,75	1,43	2,5 bar	100 mt	●



Flat Hose™

light blue

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	Stock
FLFH40040E	1" 1/2	40,00	1,30	0,205	5,0 bar	50 mt	●
FLFH40040F	1" 1/2	40,00	1,30	0,205	5,0 bar	100 mt	●
FLFH40050E	2"	52,00	1,35	0,27	4,5 bar	50 mt	●
FLFH40050F	2"	52,00	1,35	0,27	4,5 bar	100 mt	●
FLFH40065E	2" 1/2	65,00	1,50	0,38	4,0 bar	50 mt	●
FLFH40065F	2" 1/2	65,00	1,50	0,38	4,0 bar	100 mt	●
FLFH40075E	3"	77,00	1,70	0,53	4,0 bar	50 mt	●
FLFH40075F	3"	77,00	1,70	0,53	4,0 bar	100 mt	●
FLFH40100E	4"	103,00	1,75	0,705	4,0 bar	50 mt	●
FLFH40100F	4"	103,00	1,75	0,705	4,0 bar	100 mt	●
FLFH40125E	5"	128,00	2,00	0,935	3,0 bar	50 mt	●
FLFH40125F	5"	128,00	2,00	0,935	3,0 bar	100 mt	●
FLFH40150E	6"	153,00	2,00	1,175	3,0 bar	50 mt	●
FLFH40150F	6"	153,00	2,00	1,175	3,0 bar	100 mt	●
FLFH40200E	8"	207,50	2,20	1,785	3,0 bar	50 mt	●
FLFH40200F	8"	207,50	2,20	1,785	3,0 bar	100 mt	●



Flat Hose™ HI

dark blue

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	Stock
FLFH60040E	1" 1/2	40,00	1,45	0,23	7,0 bar	50 mt	●
FLFH60040F	1" 1/2	40,00	1,45	0,23	7,0 bar	100 mt	●
FLFH60050E	2"	52,00	1,60	0,333	7,0 bar	50 mt	●
FLFH60050F	2"	52,00	1,60	0,333	7,0 bar	100 mt	●
FLFH60065E	2" 1/2	66,00	1,70	0,43	7,0 bar	50 mt	●
FLFH60065F	2" 1/2	66,00	1,70	0,43	7,0 bar	100 mt	●
FLFH60075E	3"	78,50	1,90	0,57	6,0 bar	50 mt	●
FLFH60075F	3"	78,50	1,90	0,57	6,0 bar	100 mt	●
FLFH60100E	4"	104,50	2,30	0,865	6,0 bar	50 mt	●
FLFH60100F	4"	104,50	2,30	0,865	6,0 bar	100 mt	●
FLFH60125E	5"	128,00	2,30	1,08	6,0 bar	50 mt	●
FLFH60125F	5"	128,00	2,30	1,08	6,0 bar	100 mt	●
FLFH60150E	6"	156,50	2,60	1,482	6,0 bar	50 mt	●
FLFH60150F	6"	156,50	2,60	1,482	6,0 bar	100 mt	●
FLFH60200E	8"	207,50	2,65	2,02	4,0 bar	50 mt	●
FLFH60200F	8"	207,50	2,65	2,02	4,0 bar	100 mt	●





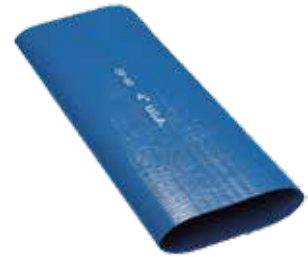
SUN-FLOW.INC.

SF 10

blue

New

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	Stock
FLSF10040F	1" 1/2	40,9	1,5	0,28	5,50 bar	100 m	●
FLSF10050F	2"	53,1	1,5	0,37	5,50 bar	100 m	●
FLSF10065F	2" 1/2	65,0	1,5	0,45	4,50 bar	100 m	●
FLSF10075F	3"	78,0	1,6	0,54	5,50 bar	100 m	●
FLSF10100F	4"	104,9	1,7	0,78	4,80 bar	100 m	●
FLSF10125F	5"	128,8	1,8	1,15	2,75 bar	100 m	●
FLSF10150F	6"	156,5	1,9	1,36	4,15 bar	100 m	●
FLSF10200F	8"	207,0	2,2	2,04	2,40 bar	100 m	●



SUN-FLOW.INC.

SF 55

grey

New

Ref.	Nominal ø	Inside ø mm	Thickness mm	Weight kg/m	Max operating pressure at 20°	Reel	Stock
FLSF55040F	1" 1/2	40,9	1,6	0,30	10,30 bar	100 m	●
FLSF55050F	2"	52,8	2,2	0,54	10,30 bar	100 m	●
FLSF55075F	3"	78,0	2,5	0,97	10,30 bar	100 m	●
FLSF55100F	4"	104,0	2,9	1,39	6,80 bar	100 m	●
FLSF55125F	5"	128,8	3,3	1,98	6,80 bar	100 m	●
FLSF55150F	6"	154,9	3,7	2,48	5,50 bar	100 m	●



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POLYETHYLENE PIPES

The irrigation low-density pipe is produced with cutting-edge systems, using special selected resins, highly resistant to chemicals and atmospheric agents. Because of its high resistance to mechanical stress, it is particularly suitable for side outputs and it tolerates excellently the deformations caused by the assembly of insert couplings.



PN4

Ref.	Outside ø mm	Thickness mm	Reel m.	Stock
FTN01204N	12	0,8	500	●
FTN01604N	16	1,0	500	●
FTN02004L	20	1,2	300	●
FTN02504H	25	1,5	200	●
FTN03204H	32	1,9	200	●
FTN04004F	40	2,4	100	●
FTN05004F	50	3,0	100	●



PN6

Ref.	Outside ø mm	Thickness mm	Reel m.	Stock
FTN01206N	12	1,1	500	●
FTN01606N	16	1,4	500	●
FTN02006L	20	1,7	300	●
FTN02506H	25	2,2	200	●
FTN03206H	32	2,8	200	●
FTN04006F	40	3,5	100	●
FTN04006F	50	4,3	100	●



PN4 grey

Ref.	Outside ø mm	Thickness mm	Reel m.	Stock
FTN01604NC	16	1,0	500	●
FTN02004LC	20	1,2	300	●
FTN02504HC	25	1,5	200	●
FTN03204HC	32	1,9	200	●
FTN04004FC	40	2,4	100	●
FTN05004FC	50	3,0	100	●



PN6 grey

Ref.	Outside ø mm	Thickness mm	Reel m.	Stock
FTN01606NC	16	1,4	500	●
FTN02006LC	20	1,7	300	●
FTN02506HC	25	2,2	200	●
FTN03206HC	32	2,8	200	●
FTN04006FC	40	3,5	100	●
FTN04006FC	50	4,3	100	●



MICROPIPES

Micropipes made of virgin raw materials of the highest quality and without cadmium and lead. Four different types of raw material:
Low density PE - special soft PE (PEM) - semi flexible PVC type 200 - flexible PVC type 201

PE PEM

soft LDPE in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	Stock
FME05030ML	3,0	5,0	400	●
FME06040MI	4,0	6,0	250	●
FME07040MH	4,0	7,0	200	●
FME08050MG	5,0	8,0	150	●
FME10070MG	7,0	10,0	150	●

PE DB

LDPE in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	Stock
FMB05030MM	3,0	5,0	400	●
FMB06040MI	4,0	6,0	250	●
FMB08060MG	6,0	8,0	150	●
FMB12090MN	9,0	12,0	500	●

PVC 200

semi flexible PVC in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	Stock
FM005030MM	3,0	5,0	400	●
FM005530ML	3,0	5,5	300	●
FM006040MI	4,0	6,0	250	●
FM007040MH	4,0	7,0	200	●
FM008050MG	5,0	8,0	150	●
FM010070MG	7,0	10,0	150	●
FM01390MF	9,0	13,0	100	●

PVC 201

flexible PVC in reels



Ref.	Inside ø mm	Outside ø mm	Reel m.	Stock
FM105530ML	3,0	5,5	300	●
FM106040MI	4,0	6,0	250	●
FM108050MG	5,0	8,0	150	●

PVC 200

pre-cut semi flexible PVC



Ref.	Inside ø mm	Outside ø mm	Length cm	Pack	Stock
FM005530XN040	3,0	5,5	40	100	●
FM005530XN050	3,0	5,5	50	100	●
FM005530XN060	3,0	5,5	60	100	●
FM005530XN070	3,0	5,5	70	100	●
FM005530XN080	3,0	5,5	80	100	●
FM005530XN100	3,0	5,5	100	100	●

TBR

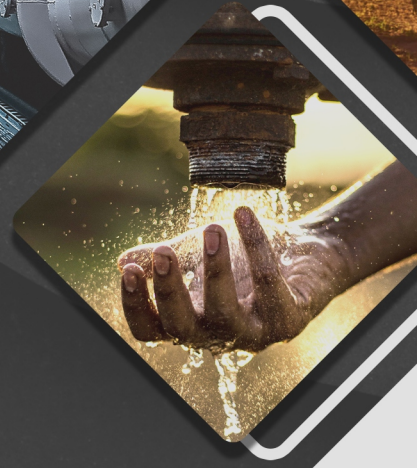
PP rigid bars



Ref.	Inside ø mm	Outside ø mm	H mm	Stock
FMP07040P030	4,0	7,0	300	●
FMP07040P050	4,0	7,0	500	●
FMP07040P100	4,0	7,0	1000	●



FLAT - HOUSE



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