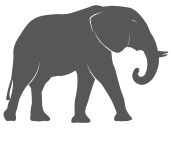
Product Catalog

2023



S Line

S-Line series produced with superior STF quality standards; which can adapt to all kinds of terrain. Thanks to its special drip design, it reduces the possibilities of clogging to the minimum level and ensures an efficient and trouble-free irrigation.

S-LINE is produced for field crops.

- Thanks to its effective drip design against clogging works trouble free.
- It provides superior irrigation performance with homogeneous water and nutrient distribution even at low pressure.
- It is resistant to different factors (UV light, heat and soil creatures).

- It has been developed for trouble-free irrigation. Thanks to the materials used in its production, display high UV resistance and high resistance against pesticides, fertilizers and acids.
- Produced in a wide range of options, diameter (16-22-25mm), wall thickness (0.15-0.20-0.25-0.30-0.40mm), and different dripper options, suitable for every project is provided.

stf

Dia 16 mm / 6 mil / 0,15 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,0 lt/h	SL-16061010	10 cm	71 m	2000 m
	SL-16061510	15 cm	96 m	2500 m
	SL-16062010	20 cm	118 m	2500 m
	SL-16062510	25 cm	139 m	2500 m
	SL-16063010	30 cm	160 m	2500 m
	SL-16064010	40 cm	193 m	2500 m
	SL-16065010	50 cm	225 m	2500 m
1,6 lt/h	SL-16061016	10 cm	41 m	2000 m
	SL-16061516	15 cm	61 m	2500 m
	SL-16062016	20 cm	81 m	2500 m
	SL-16062516	25 cm	102 m	2500 m
	SL-16063016	30 cm	122 m	2500 m
	SL-16064016	40 cm	163 m	2500 m
	SL-16065016	50 cm	203 m	2500 m
2,2 lt/h	SL-16061022	10 cm	32 m	2000 m
	SL-16061522	15 cm	48 m	2500 m
	SL-16062022	20 cm	64 m	2500 m
	SL-16062522	25 cm	80 m	2500 m
	SL-16063022	30 cm	95 m	2500 m
	SL-16064022	40 cm	127 m	2500 m
	SL-16065022	50 cm	159 m	2500 m
3,5 lt/h	SL-16061035	10 cm	20 m	2000 m
	SL-16061535	15 cm	30 m	2500 m
	SL-16062035	20 cm	39 m	2500 m
	SL-16062535	25 cm	49 m	2500 m
	SL-16063035	30 cm	59 m	2500 m
	SL-16064035	40 cm	79 m	2500 m
	SL-16065035	50 cm	99 m	2500 m

Maximum working pressure: **1,0 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 16 mm / 8 mil / 0,20 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,0 lt/h	SL-16081010	10 cm	71 m	2000 m
	SL-16081510	15 cm	96 m	2500 m
	SL-16082010	20 cm	118 m	2500 m
	SL-16082510	25 cm	139 m	2500 m
	SL-16083010	30 cm	160 m	2500 m
	SL-16084010	40 cm	193 m	2500 m
	SL-16085010	50 cm	225 m	2500 m
1,6 lt/h	SL-16081016	10 cm	41 m	2000 m
	SL-16081516	15 cm	61 m	2300 m
	SL-16082016	20 cm	81 m	2300 m
	SL-16082516	25 cm	102 m	2300 m
	SL-16083016	30 cm	122 m	2300 m
	SL-16084016	40 cm	163 m	2300 m
	SL-16085016	50 cm	203 m	2300 m
2,2 lt/h	SL-16081022	10 cm	32 m	2000 m
	SL-16081522	15 cm	48 m	2300 m
	SL-16082022	20 cm	64 m	2300 m
	SL-16082522	25 cm	80 m	2300 m
	SL-16083022	30 cm	95 m	2300 m
	SL-16084022	40 cm	127 m	2300 m
	SL-16085022	50 cm	159 m	2300 m
3,5 lt/h	SL-16081035	10 cm	20 m	2000 m
	SL-16081535	15 cm	30 m	2300 m
	SL-16082035	20 cm	39 m	2300 m
	SL-16082535	25 cm	49 m	2300 m
	SL-16083035	30 cm	59 m	2300 m
	SL-16084035	40 cm	79 m	2300 m
	SL-16085035	50 cm	99 m	2300 m

Maximum working pressure: **1.2 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 16 mm / 10 mil / 0,25 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,6 lt/h	SL-16101516	15 cm	61 m	2000 m
	SL-16102016	20 cm	81 m	2000 m
	SL-16102516	25 cm	102 m	2000 m
	SL-16103016	30 cm	122 m	2000 m
	SL-16104016	40 cm	163 m	2000 m
	SL-16105016	50 cm	203 m	2000 m
2,2 lt/h	SL-16101522	15 cm	48 m	2000 m
	SL-16102022	20 cm	64 m	2000 m
	SL-16102522	25 cm	80 m	2000 m
	SL-16103022	30 cm	95 m	2000 m
	SL-16104022	40 cm	127 m	2000 m
	SL-16105022	50 cm	159 m	2000 m
3,5 lt/h	SL-16101535	15 cm	30 m	2000 m
	SL-16102035	20 cm	39 m	2000 m
	SL-16102535	25 cm	49 m	2000 m
	SL-16103035	30 cm	59 m	2000 m
	SL-16104035	40 cm	79 m	2000 m
	SL-16105035	50 cm	99 m	2000 m

Maximum working pressure: **1,3 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 16 mm / 12 mil / 0, 30 mm

Flow Rate	Code	Emitter Spacing	Boru serimi Lenght	Roll Length
1,6 lt/h	SL-16121516	15 cm	61 m	1700 m
	SL-16122016	20 cm	81 m	1700 m
	SL-16122516	25 cm	102 m	1700 m
	SL-16123016	30 cm	122 m	1700 m
	SL-16124016	40 cm	163 m	1700 m
	SL-16125016	50 cm	203 m	1700 m
2,2 lt/h	SL-16121522	15 cm	48 m	1700 m
	SL-16122022	20 cm	64 m	1700 m
	SL-16122522	25 cm	80 m	1700 m
	SL-16123022	30 cm	95 m	1700 m
	SL-16124022	40 cm	127 m	1700 m
	SL-16125022	50 cm	159 m	1700 m
3,5 lt/h	SL-16121535	15 cm	30 m	1700 m
	SL-16122035	20 cm	39 m	1700 m
	SL-16122535	25 cm	49 m	1700 m
	SL-16123035	30 cm	59 m	1700 m
	SL-16124035	40 cm	79 m	1700 m
	SL-16125035	50 cm	99 m	1700 m

Maximum working pressure: **1,5 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 16 mm / 16 mil / 0,40 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,6 lt/h	SL-16161516	15 cm	61 m	1300 m
	SL-16162016	20 cm	81 m	1300 m
	SL-16162516	25 cm	102 m	1300 m
	SL-16163016	30 cm	122 m	1300 m
	SL-16164016	40 cm	163 m	1300 m
	SL-16165016	50 cm	203 m	1300 m
2,2 lt/h	SL-16161522	15 cm	48 m	1300 m
	SL-16162022	20 cm	64 m	1300 m
	SL-16162522	25 cm	80 m	1300 m
	SL-16163022	30 cm	95 m	1300 m
	SL-16164022	40 cm	127 m	1300 m
	SL-16165022	50 cm	159 m	1300 m
3,5 lt/h	SL-16161535	15 cm	30 m	1300 m
	SL-16162035	20 cm	39 m	1300 m
	SL-16162535	25 cm	49 m	1300 m
	SL-16163035	30 cm	59 m	1300 m
	SL-16164035	40 cm	79 m	1300 m
	SL-16165035	50 cm	99 m	1300 m

Maximum working pressure: **1,6 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 22 mm / 8 mil / 0,20 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,6 lt/h	SL-22082016	20 cm	172 m	1750 m
	SL-22083016	30 cm	224 m	1750 m
	SL-22084016	40 cm	269 m	1750 m
2,2 lt/h	SL-22082022	20 cm	140 m	1750 m
	SL-22083022	30 cm	183 m	1750 m
	SL-22084022	40 cm	220 m	1750 m
3,5 lt/h	SL-22082035	20 cm	69 m	1750 m
	SL-22083035	30 cm	102 m	1750 m
	SL-22084035	40 cm	137 m	1750 m

Maximum working pressure: **1,0 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 22 mm / 10 mil / 0,25 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,6 lt/h	SL-22102016	20 cm	172 m	1500 m
	SL-22103016	30 cm	224 m	1500 m
	SL-22104016	40 cm	269 m	1500 m
2,2 lt/h	SL-22102022	20 cm	140 m	1500 m
	SL-22103022	30 cm	183 m	1500 m
	SL-22104022	40 cm	220 m	1500 m
3,5 lt/h	SL-22102035	20 cm	69 m	1500 m
	SL-22103035	30 cm	102 m	1500 m
	SL-22104035	40 cm	137 m	1500 m

Maximum working pressure: **1,1 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 22 mm / 12 mil / 0,30 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,6 lt/h	SL-22122016	20 cm	172 m	1200 m
	SL-22123016	30 cm	224 m	1200 m
	SL-22124016	40 cm	269 m	1200 m
2,2 lt/h	SL-22122022	20 cm	140 m	1200 m
	SL-22123022	30 cm	183 m	1200 m
	SL-22124022	40 cm	220 m	1200 m
3,5 lt/h	SL-22122035	20 cm	69 m	1200 m
	SL-22123035	30 cm	102 m	1200 m
	SL-22124035	40 cm	137 m	1200 m

Maximum working pressure: **1,3 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 25 mm / 12 mil / 0,30 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
1,6 lt/h	SL-25122016	20 cm	220 m	1000 m
	SL-25123016	30 cm	274 m	1000 m
	SL-25124016	40 cm	330 m	1000 m
2,2 lt/h	SL-25122022	20 cm	200 m	1000 m
	SL-25123022	30 cm	254 m	1000 m
	SL-25124022	40 cm	310 m	1000 m
3,5 lt/h	SL-25122035	20 cm	74 m	1000 m
	SL-25123035	30 cm	87 m	1000 m
	SL-25124035	40 cm	100 m	1000 m

Maximum working pressure: **1,3 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

S Plus

S-Plus, which offers a seamless drip irrigation experience even in the most challenging topographic conditions; It is a drip irrigation pipe produced with superior STF quality standards in order to easily distribute water and nutrients to multi-season field and garden plants.

S Plus is produced for garden, greenhouse and landscape plants.

- It is extremely resistant to different factors (UV light, heat and soil creatures).
- Drip for ease of use in all directions.
- Provides superior irrigation performance with homogeneous water and nutrient distribution even at low pressure.
- Thanks to the materials used in its production, it's highly resistant to UV light and displays high resistance against pesticides, fertilizers and acids.

Dia /16 mm / 36 mil / 0,9 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
2,0 lt/h	SP-16362020	20 cm	45 m	400 m
	SP-16362520	25 cm	54 m	400 m
	SP-16363020	30 cm	62 m	400 m
	SP-16364020	40 cm	77 m	400 m
	SP-16365020	50 cm	91 m	400 m
4,0 lt/h	SP-16362040	20 cm	30 m	400 m
	SP-16362540	25 cm	30 m	400 m
	SP-16363040	30 cm	41 m	400 m
	SP-16364040	40 cm	51 m	400 m
	SP-16365040	50 cm	61 m	400 m

Maximum working pressure: **2,0 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia 16 mm / 40 mil / 1,0 mm

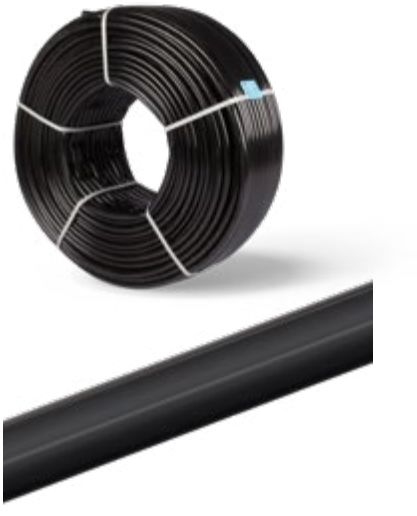
Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
2,0 lt/h	SP-16402020	20 cm	45 m	400 m
	SP-16402520	25 cm	54 m	400 m
	SP-16403020	30 cm	62 m	400 m
	SP-16404020	40 cm	77 m	400 m
	SP-16405020	50 cm	91 m	400 m
4,0 lt/h	SP-16402040	20 cm	30 m	400 m
	SP-16402540	25 cm	30 m	400 m
	SP-16403040	30 cm	41 m	400 m
	SP-16404040	40 cm	51 m	400 m
	SP-16405040	50 cm	61 m	400 m

Maximum working pressure: **2,0 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

Dia / 20 mm / 40 mil / 1.0 mm

Flow Rate	Code	Emitter Spacing	Maximum Lenght	Roll Length
2,0 lt/h	SP-20402020	20 cm	45 m	300 m
	SP-20402520	25 cm	54 m	300 m
	SP-20403020	30 cm	62 m	300 m
	SP-20404020	40 cm	77 m	300 m
	SP-20405020	50 cm	91 m	300 m
4,0 lt/h	SP-20402040	20 cm	30 m	300 m
	SP-20402540	25 cm	30 m	300 m
	SP-20403040	30 cm	41 m	300 m
	SP-20404040	40 cm	51 m	300 m
	SP-20405040	50 cm	61 m	300 m

Maximum working pressure: **2,0 Bar**
Recommended Filtration 130 Micron-**120 Mesh**



Aqua Bold

Aqua Bold provides perfect irrigation experience for the plants, vineyards, orchards and mini-sprinkler applications that cannot be planted properly due to land conditions, by transmitting water and nutrients with the dripper mounted close to the root area of the plants.

It is produced for field, garden, greenhouse and landscape plants.

- It is extremely resistant to different factors (UV light, heat and soil creatures).
- Allows you to set up an effective precision irrigation system for water and nutrient distribution even at low pressures.
- Provides water and pressure savings with specially mounted drippers on lands with limited water.

- Perennial solid straight pipe with diameters of 12, 16, 20, 25 mm. It is produced for field, garden, greenhouse and landscape plants. Thanks to the materials used in its production, displaying high resistance against UV light, pesticides, fertilizers and acids.

Technical Specification

Code	Dia	Wall thicknes	Roll Length
AB-125614	12 mm	56 mil/ 1,4 mm	400 m
AB-163609	16 mm	36 mil/ 0,9 mm	400 m
AB-164010	16 mm	40 mil/ 1,0 mm	400 m
AB-164411	16 mm	44 mil/ 1,1 mm	400 m
AB-164812	16 mm	48 mil/ 1,2 mm	400 m
AB-204010	20 mm	40 mil/ 1,0 mm	300 m
AB-204411	20 mm	44 mil/ 1,1 mm	300 m
AB-204812	20 mm	48 mil/ 1,2 mm	300 m
AB-206015	20 mm	60 mil/ 1,5 mm	300 m
AB-256015	25 mm	60 mil/ 1,5 mm	250 m

Maximum working pressure: **2,0 Bar**
Recommended Filtration 130 Micron-**120 Mesh**

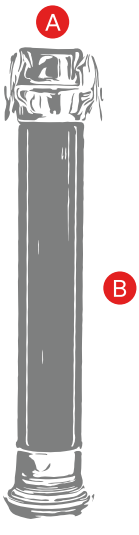
stf

Pipe With Latch

Technical Specification

Code	Dia A (mm)	Lenght B (m)
50-01-01-05	50	5,0
50-01-01-06	50	6,0
63-01-01-05	63	5,0
63-01-01-06	63	6,0
75-01-01-05	75	5,0
75-01-01-06	75	6,0
90-01-01-05	90	5,0
90-01-01-06	90	6,0
110-01-01-05	110	5,0
110-01-01-06	110	6,0
125-01-01-05	125	5,0
125-01-01-06	125	6,0
140-01-01-05	140	5,0
140-01-01-06	140	6,0
160-01-01-05	160	5,0
160-01-01-06	160	6,0

STF Sprinkler pipes are produced from high density polyethylene (HDPE) raw material. It has high resistance to UV rays, heat and pressure environments. Suitable for use in sprinkler systems, drip irrigation systems and as a carrier line for water transportation. In our standard production, the diameters are between 50 mm and 160 mm, and produced in lengths of 5.0 m and 6.0 m.



Latches made of reinforced aluminum are resistant to corrosion and high pressure.

S10

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.

Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S10-S-1	2,8 × 1,8	740	802	898	175
S10-S-2	3,2 × 1,8	855	938	1011	175
S10-S-3	3,2 × 2,3	1188	1303	1397	175

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h					
				9×9	9×10	10×10	9×12	10×12	12×12
2,8 × 1,8	2,5	740	21	9,1	8,2	7,4	6,9	6,2	5,1
	3,0	802	22	9,9	8,9	8,0	7,4	6,7	5,6
	3,5	898	23	11,1	10,0	9,0	8,3	7,5	6,2
3,2 × 1,8	2,5	855	21	10,6	9,5	8,6	7,9	7,1	5,9
	3,0	938	22	11,6	10,4	9,4	8,7	7,8	6,5
	3,5	1011	23	12,5	11,2	10,1	9,4	8,4	7,0
3,2 × 2,3	2,5	1188	21	14,7	13,2	11,9	11,0	9,9	8,3
	3,0	1303	22	16,1	14,5	13,0	12,1	10,0	9,0
	3,5	1397	23	17,2	15,5	14,0	12,9	11,6	9,7

- Above are the windless environment data.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

S10 K

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.

Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S10-K-1	2,8 × 2,0	761	844	907	150
S10-K-2	3,2 × 2,0	917	1011	1084	150
S10-K-3	3,2 × 2,5	1042	1136	1230	150

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h					
				9×9	9×10	10×10	9×12	10×12	12×12
2,8 × 2,0	2,5	761	21	9,4	8,5	7,6	7,0	6,3	5,3
	3,0	844	22	10,4	9,4	8,4	7,8	7,0	5,9
	3,5	907	23	11,2	10,1	9,1	8,4	7,6	6,3
3,2 × 2,0	2,5	917	21	11,3	10,2	9,2	8,5	7,6	6,4
	3,0	1011	22	12,5	11,2	10,1	9,4	8,4	7,0
	3,5	1084	23	13,4	12,0	10,8	10,0	9,0	7,5
3,2 × 2,5	2,5	1042	21	12,9	11,6	10,4	9,6	8,7	7,2
	3,0	1136	22	14,0	12,6	11,4	10,5	9,5	7,9
	3,5	1230	23	15,2	13,7	12,3	11,4	10,3	8,5

- The above given data are in the fully open position of the Sprink breakers in a windless environment.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

S11

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.

Ø 3,8 Ø 4.5

Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S11-1-M	3,8	959	1053	1136	65
	4,5	1240	1366	1470	65

Application Range

90°

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h					
				9×9	9×10	10×10	9×12	10×12	12×12
3,8	2,5	959	21	47,4	42,6	38,4	35,5	32,0	26,6
	3,0	1053	22	52,0	46,8	42,1	39,0	35,1	29,3
	3,5	1136	23	56,1	50,5	45,4	42,1	37,9	31,6
4,5	2,5	1240	21	61,2	55,1	49,6	45,9	41,3	34,4
	3,0	1366	22	67,5	60,7	54,6	50,6	45,5	37,9
	3,5	1470	23	72,6	65,3	58,8	54,4	49,0	40,8

180°

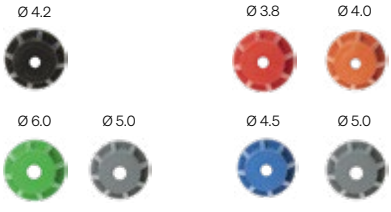
Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h					
				9×9	9×10	10×10	9×12	10×12	12×12
3,8	2,5	959	21	23,7	21,3	19,2	17,8	16,0	13,3
	3,0	1053	22	26,0	23,4	21,1	19,5	17,6	14,6
	3,5	1136	23	28,0	25,2	22,7	21,0	18,9	15,8
4,5	2,5	1240	21	30,6	27,6	24,8	23,0	20,7	17,2
	3,0	1366	22	33,7	30,4	27,3	25,3	22,8	19,0
	3,5	1470	23	36,3	32,7	29,4	27,2	24,5	20,4

- The above given data are in the fully open position of the Sprink breakers in a windless environment.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

stf

S15

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.



Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.

Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S15-1	4,2 × 3,8	1610	1752	1902	35
S15-2	5,0 × 4,0	2158	2366	2554	35
S15-3	5,0 × 4,5	2377	2606	2814	35
S15-4	6,0 × 4,0	2802	3049	3278	35
S15-5	6,0 × 4,5	2943	3229	3506	35
S15-6	6,0 × 5,0	3291	3603	3880	35

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h			
				10×10	10×12	12×12	10×15
4,2 × 3,8	2,5	1610	21	16,1	13,4	11,2	10,7
	3,0	1752	22	17,5	14,6	12,2	11,7
	3,5	1902	23	19,0	15,9	13,2	12,7
5,0x 4,0	2,5	2158	21	21,6	18,0	15,4	14,4
	3,0	2366	22	23,7	19,7	16,4	15,8
	3,5	2554	23	25,5	21,3	17,7	17,0
5,0 × 4,5	2,5	2377	21	23,8	19,8	16,5	15,8
	3,0	2606	22	26,1	21,7	18,1	17,4
	3,5	2814	23	28,1	23,5	19,5	18,8
6,0 × 4,0	2,5	2802	21	28,0	23,4	19,5	18,7
	3,0	3049	22	30,5	25,4	21,2	20,3
	3,5	3278	23	32,8	27,3	22,8	21,9
6,0 × 4,5	2,5	2943	21	29,4	24,5	20,4	19,6
	3,0	3229	22	32,3	26,9	22,4	21,5
	3,5	3506	23	35,1	29,2	24,3	23,4
6,0 × 5,0	2,5	3291	21	32,9	27,4	22,9	21,9
	3,0	3603	22	36,0	30,0	25,0	24,0
	3,5	3880	23	38,8	32,3	26,9	25,9

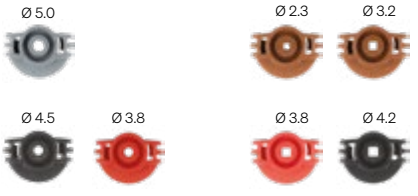
- The above given data are in the fully open position of the Sprink breakers in a windless environment.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

S16

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.



Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S16-1	3,8 × 2,3	1313	1439	1553	40
S16-2	4,5 × 2,3	1584	1730	1876	40
S16-3	4,5 × 3,2	1866	2054	2210	40
S16-4	5,0 × 3,2	2168	2366	2564	40
S16-5	5,0 × 3,8	2481	2710	2919	40
S16-6	5,0 × 4,2	2814	3096	3336	40

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h			
				10×10	10×12	12×12	10×15
3,8 × 2,3	2,5	1313	21	13,1	10,9	9,1	8,8
	3,0	1439	22	14,4	12,0	10,0	9,6
	3,5	1553	23	15,5	12,9	10,8	10.4
4,5 × 2,3	2,5	1584	21	15,8	13,2	11,0	10,6
	3,0	1730	22	17,3	14,4	12,0	11,5
	3,5	1876	23	18,8	15,6	13,0	12,5
4,5 × 3,2	2,5	1866	21	18,7	15,6	13,0	12,4
	3,0	2054	22	20,5	17,1	14,3	13,7
	3,5	2210	23	22,1	18,4	15,3	14,7
5,0 × 3,2	2,5	2168	21	21,7	18,1	15,1	14,5
	3,0	2366	22	23,7	19,7	16,4	15,8
	3,5	2564	23	25,6	21,4	17,8	17,1
5,0 × 3,8	2,5	2481	21	24,8	20,7	17,2	16,5
	3,0	2710	22	27,1	22,6	18,8	18,1
	3,5	2919	23	29,2	24,3	20,3	19,5
5,0 × 4,2	2,5	2814	21	28,1	23,5	19,5	18,8
	3,0	3096	22	31,0	25,8	21,5	20,6
	3,5	3336	23	33,4	27,8	23,2	22,2

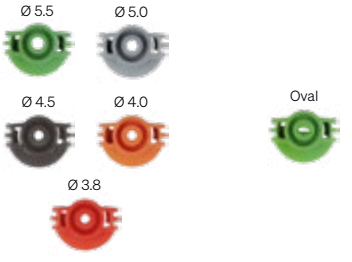
- The above given data are in the fully open position of the Sprink breakers in a windless environment.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

S17

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.



Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S17-1	3,8 x Oval	1324	1449	1564	50
S17-2	4,0 x Oval	1376	1511	1626	50
S17-3	4,5 x Oval	1605	1762	1897	50
S17-4	5,0 x Oval	1887	2064	2231	50
S17-5	5,5 x Oval	2126	2325	2502	50

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h			
				10×10	10×12	12×12	10×15
3,8 x Oval	2,5	1324	23	13,2	11,0	9,2	8,8
	3,0	1449	24	14,5	12,1	10,1	9,7
	3,5	1564	25	15,6	13,0	10,9	10,4
4,0 x Oval	2,5	1376	23	13,8	11,5	9,6	9,2
	3,0	1511	24	15,1	12,6	10,5	10,1
	3,5	1626	25	16,3	13,6	11,3	10,8
4,5 x Oval	2,5	1605	23	16,1	13,4	11,1	10,7
	3,0	1762	24	17,6	14,7	12,2	11,7
	3,5	1897	25	19,0	15,8	13,2	12,6
5,0 x Oval	2,5	1887	23	18,9	15,7	13,1	12,6
	3,0	2064	24	20,6	17,2	14,3	13,8
	3,5	2231	25	22,3	18,6	15,5	14,9
5,5 x Oval	2,5	2126	23	21,3	17,7	14,8	14,2
	3,0	2325	24	23,3	19,4	16,1	15,5
	3,5	2502	25	25,0	20,9	17,4	16,7

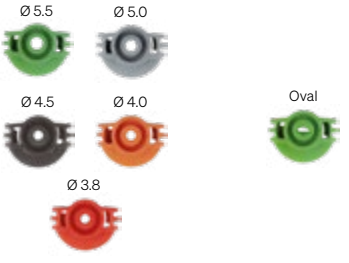
- Above are the windless environment data.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

S17 T

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.



Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S17-T-1	3,8 x Oval	1324	1449	1574	50
S17-T-2	4,0 x Oval	1366	1501	1626	50
S17-T-3	4,5 x Oval	1605	1751	1897	50
S17-T-4	5,0 x Oval	1876	2054	2220	50
S17-T-5	5,5 x Oval	2116	2314	2502	50

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h			
				10×10	10×12	12×12	10×15
3,8 x Oval	2,5	1324	23	13,2	11,0	9,2	8,8
	3,0	1449	24	14,5	12,1	10,1	9,7
	3,5	1574	25	15,7	13,1	10,9	10,5
4,0 x Oval	2,5	1366	23	13,7	11,4	9,5	9,1
	3,0	1501	24	15,0	12,5	10,4	10,0
	3,5	1626	25	16,3	13,6	11,3	10,8
4,5 x Oval	2,5	1605	23	16,1	13,4	11,1	10,7
	3,0	1751	24	17,5	14,6	12,2	11,7
	3,5	1897	25	19,0	15,8	13,2	12,6
5,0 x Oval	2,5	1876	23	18,8	15,6	13,0	12,5
	3,0	2054	24	20,5	17,1	14,3	13,7
	3,5	2220	25	22,2	18,5	15,4	14,8
5,5 x Oval	2,5	2116	23	21,2	17,6	14,7	14,1
	3,0	2314	24	23,1	19,3	16,1	15,4
	3,5	2502	25	25,0	20,9	17,4	16,7

- Above are the windless environment data.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

S17 K

Exceptional design provides homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

It offers ease of use in a wide range of projects with nozzle options suitable for different flow rates.

Technical Specification

Code	Nozzle Dia (mm)	Approximate Flow Rate L/H			Pcs/Box
		2,5 Bar	3,0 Bar	3,5 Bar	
S17-K-1	3,8 × 2,5	1293	1418	1532	40
S17-K-2	4,5 × 3,5	1908	2085	2252	40
S17-K-3	5,0 × 3,8	2335	2554	2762	40
S17-K-4	5,5 × 4,0	2596	2846	3075	40

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Dia (m)	AxB - mm/h			
				10×10	10×12	12×12	10×15
3,8 × 2,5	2,5	1293	23	12,9	10,8	9,0	8,6
	3,0	1418	24	14,2	11,8	9,8	9,5
	3,5	1532	25	15,3	12,8	10,6	10,2
4,5 × 3,5	2,5	1908	23	19,1	15,9	13,3	12,7
	3,0	2085	24	20,9	17,3	14,5	13,9
	3,5	2252	25	22,5	18,8	15,6	15,0
5,0 × 3,8	2,5	2335	23	23,4	19,5	16,2	15,6
	3,0	2554	24	25,5	21,3	17,7	17,0
	3,5	2762	25	27,6	23,0	19,2	18,4
5,5 × 4,0	2,5	2596	23	26,0	21,6	18,0	17,3
	3,0	2846	24	28,5	23,7	19,8	19,0
	3,5	3075	25	30,8	25,6	21,4	20,5

- The above given data are in the fully open position of the Sprink breakers in a windless environment.
- Minimum operating pressure of the sprinkler is 2.5 bar for an efficient homogeneous irrigation.

Line Valve

STF Line Valve is a user-friendly product used in agricultural irrigation processes, with its easy installation.

Technical Specification

Code	Dia A (mm)
50-01-70	50
63-01-70	63
75-01-70	75
90-01-70	90
110-01-70	110

Ball Valve

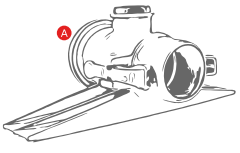
STF ball valve is used under the sprinkler, it is a user-friendly product with its easy installation, it is designed to be able to open and close water easily without expending extra effort.

Technical Specification

Code	Dia A (inch)	Pcs Box
20-2042	1"	60

Abot

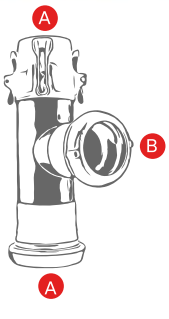
It is an irrigation system component that provides an outlet for the sprinkler connection between the pipes. STF hydrants are developed for long years of trouble-free use for agricultural irrigation. It has high resistance to UV rays, heat and pressure. It is produced from high density polyethylene (HDPE) raw material.



Technical Specification

Code	Dia A (mm)
50-01-10	50
63-01-10	63
75-01-10	75
90-01-10	90

Tee

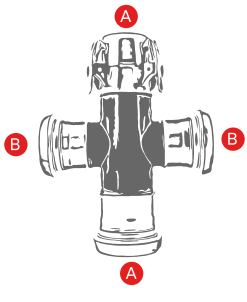


STF irrigation components are developed for long years of trouble-free use for agricultural irrigation. Advantages, high resistance to UV rays, heat and pressure. Produced from high density polyethylene (HDPE) raw material.

Technical Specification

Code	Dia A (mm)	Dia B (mm)	Code	Dia A (mm)	Dia B (mm)
50-01-20	50	50	125-01-23	125	90
63-01-20	63	50	125-01-24	125	110
63-01-21	63	63	125-01-25	125	125
75-01-20	75	50	140-01-20	140	50
75-01-21	75	63	140-01-21	140	63
75-01-22	75	75	140-01-22	140	75
90-01-20	90	50	140-01-23	140	90
90-01-21	90	63	140-01-24	140	110
90-01-22	90	75	140-01-25	140	125
90-01-23	90	90	140-01-26	140	140
110-01-20	110	50	160-01-20	160	50
110-01-21	110	63	160-01-21	160	63
110-01-22	110	75	160-01-22	160	75
110-01-23	110	90	160-01-23	160	90
110-01-24	110	110	160-01-24	160	110
125-01-20	125	50	160-01-25	160	125
125-01-21	125	63	160-01-26	160	140
125-01-22	125	75	160-01-27	160	160

Cross



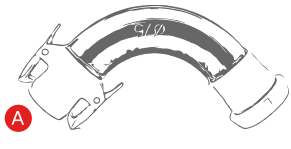
STF irrigation components are developed for long years of trouble-free use for agricultural irrigation. Advantages, high resistance to UV rays, heat and pressure. Produced from high density polyethylene (HDPE) raw material.

Technical Specification

Code	Dia A (mm)	Dia B (mm)	Code	Dia A (mm)	Dia B (mm)
50-01-30	50	50	125-01-33	125	90
63-01-30	63	50	125-01-34	125	110
63-01-31	63	63	125-01-35	125	125
75-01-30	75	50	140-01-30	140	50
75-01-31	75	63	140-01-31	140	63
75-01-32	75	75	140-01-32	140	75
90-01-30	90	50	140-01-33	140	90
90-01-31	90	63	140-01-34	140	110
90-01-32	90	75	140-01-35	140	125
90-01-33	90	90	140-01-36	140	140
110-01-30	110	50	160-01-30	160	50
110-01-31	110	63	160-01-31	160	63
110-01-32	110	75	160-01-32	160	75
110-01-33	110	90	160-01-33	160	90
110-01-34	110	110	160-01-34	160	110
125-01-30	125	50	160-01-35	160	125
125-01-31	125	63	160-01-36	160	140
125-01-32	125	75	160-01-37	160	160

Elbow

A sprinkler system component that provides 90˚direction change to the pipes during water transport. STF components have been developed for long years of trouble-free use for agricultural irrigation. Advantages, high resistance to UV rays, heat and pressure. Produced from high density polyethylene (HDPE) raw material.



Technical Specification

Code	Dia A (mm)
50-01-40	50
63-01-40	63
75-01-40	75
90-01-40	90
110-01-40	110
125-01-40	125
140-01-40	140
160-01-40	160

Reducer

Reducer is an irrigation system component that allows two pipes of different diameters to be combined. STF Reducer has high resistance to UV rays, heat and pressure. It is produced from high density polyethylene (HDPE) raw material. Its body and components have been developed for many years of trouble-free use for agricultural irrigation.

Technical Specification

Code	Dia A (mm)	Lenght B (mm)
75-01-50	75	50
75-01-51	75	63
90-01-51	90	63
90-01-52	90	75
110-01-52	110	75
110-01-53	110	90
125-01-52	125	75
125-01-53	125	90
125-01-54	125	110
140-01-52	140	75
140-01-53	140	90
140-01-54	140	110
140-01-55	140	125
160-01-53	160	90
160-01-54	160	110
160-01-55	160	125
160-01-56	160	140

Gasket

High quality gasket ensures the sealing of sprinkler irrigation pipes and related auxiliary fittings and prevents pressure loss.

Technical Specification

Code	Dia A (mm)
50-01-05	50
63-01-05	63
75-01-05	75
90-01-05	90
110-01-05	110
125-01-05	125
140-01-05	140
160-01-05	160

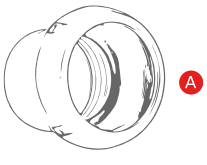
Heads / Plugs

Female Head

Reliable, leak free spares highly resistant to corrosive chemicals and can operate in a wide range of temperatures

Technical Specification

Code	Dia A (mm)
50-01-01	50
63-01-01	63
75-01-01	75
90-01-01	90
110-01-01	110
125-01-01	125
140-01-01	140
160-01-01	160

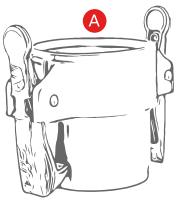


Male Head

They can be used for a wide range of applications with minimum maintenance, resistant to high corrosive chemicals and can operate in a wide range of temperatures.

Technical Specification

Code	Dia A (mm)
50-01-02	50
63-01-02	63
75-01-02	75
90-01-02	90
110-01-02	110
125-01-02	125
140-01-02	140
160-01-02	160

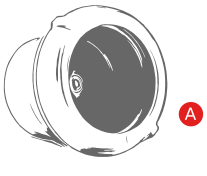


Female plug

Designed to deliver reliable, leak free and easy operation. Resistant to high corrosive chemicals and can operate in a wide range of temperatures.

Technical Specification

Code	Dia A (mm)
50-01-04	50
63-01-04	63
75-01-04	75
90-01-04	90
110-01-04	110
125-01-04	125
140-01-04	140
160-01-04	160

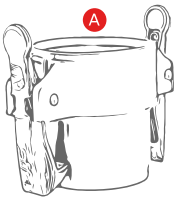


Male plug

Designed to deliver reliable, leak free and easy operation. Resistant to high corrosive chemicals and can operate in a wide range of temperatures.

Technical Specification

Code	Dia A (mm)
50-01-03	50
63-01-03	63
75-01-03	75
90-01-03	90
110-01-03	110
125-01-03	125
140-01-03	140
160-01-03	160



Couplings & Fittings

Sprink adapter

The mini sprinkler adapter, which is supported by a galvanized rod, is used to set up an optional irrigation stand by taking the output from the pipe.

Technical Specification

Code	Ölçü (mm)	Pcs/Box
20-2018	1/2" x 20	300
20-2021	1/2" x 25	250

Tee screwed

STF fittings provide an outstanding user experience delivering reliability, excellent performance and easy operation.

Technical Specification

Code	Ölçü (mm)	Pcs/Box
12-1226	20 × 20 × 20	150
12-1216	25 × 25 × 25	100

Cross above abot

It is used to take the outlet from the top of the abot in mini sprinkler applications. It is produced from high density polyethylene (HDPE) raw material.

Technical Specification

Code	Ölçü (mm)	Pcs/Box
20-2004	20 × 20	90
20-2024	25 × 25	75

Coupling

The connection element between the sprinkler and the ball valve, it can also be directly connected to the PVC or PE extension pipe.

Technical Specification

Code	Ölçü (mm)	Pcs/Box
20-2010	3/4" x 1/2"	350
20-2011	1" x 1/2"	350
20-2012	1" x 3/4"	350

Mini sprink connection kit

Our application-specific solutions delivering reliability, excellent performance and easy operation. They are resistant to high corrosive chemicals and can operate in a wide range of temperatures.

Technical Specification

Code	Dimessions (mm)	Lenght (cm)	Pcs/Box
20-2062	1/2" x 12 mm	120	150

PE Riser

Threaded and joint fitting used between the sprink and hydrant in sprinkler irrigation systems. Resistant to high corrosive chemicals and designed to deliver reliable, leak free and easy operation.

Technical Specification

Code	Lenght Cm	Dia (Inch)	Connection Type	Pcs/Box
20-2050	25	1"	Female-Male	100
20-2051	25	1"	Male-Male	100

PVC Riser

Threaded and joint fitting used between the sprink and hydrant in sprinkler irrigation systems.

Technical Specification

Code	Lenght Cm	Dia (Inch)	Connection Type	Pcs/Box
20-2030	30	1"	Male-Male	100
20-2031	50	1"	Male-Male	100
20-2032	60	1"	Male-Male	100
20-2033	100	1"	Male-Male	50

Galvanized Riser

Galvanized rod is strong, rust-resistant and multi-purposeful.

Technical Specification

Code	Lenght Cm	Dia (mm)	Paket Adeti
20-2005-5	100	8	50
20-2005-2	120	8	50

Plastic filter backflush

Unlike the common plastic filters, in this system, there is no need to disassemble and clean the filter inner set to clean the particles between the discs.

As the filter is being cleaned at 100% while the system is running, irrigation continues uninterrupted and an efficient irrigation is provided even if the water contains heavy particles. Since the filter cleaning time is short (10-20 seconds), the amount of water discharged from the drain during backwashing is very low. When The filter is cleaned 100%, pressure loss in the system remains at a minimum level and prevents unnecessary energy costs.

Specifications

Body construction
NA 6

Max working pressure
8 BAR

Min working temperature
0 °C

Max working temperature
60 °C

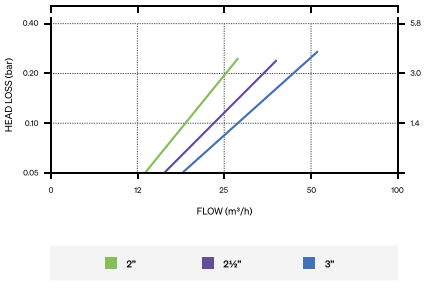
Filtering
130 Micron

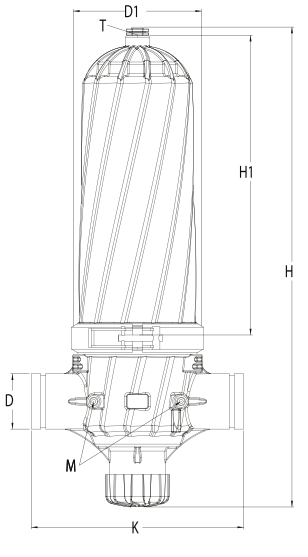
Inner set
Disc

Technical Specification

D (Inch)	Code	Connection Type	Flow Rate m^3	Filtration Surface c^{m2}	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Packaging Dimension W- D- H
2"	200-20	Y-Y-Y	25	1470	59	205	755	481	311	3/4"	9,5	76-36-27
	200-21	W-Y-W	25	1470	61	205	755	481	311	3/4"	9,5	76-36-27
	200-22	W-W-Y	25	1470	61	205	755	481	311	3/4"	9,5	76-36-27
2 1/2"	250-20	Y-Y-Y	30	1470	74	205	750	481	337	3/4"	10,0	76-36-27
	250-21	W-Y-W	30	1470	76	205	750	481	337	3/4"	10,0	76-36-27
	250-22	W-W-Y	30	1470	76	205	750	481	337	3/4"	10,0	76-36-27
3"	300-20	Y-Y-Y	35	1470	87	205	765	481	340	3/4"	9,9	76-36-27
	300-21	W-Y-W	35	1470	89	205	765	481	340	3/4"	9,9	76-36-27
	300-22	W-W-Y	35	1470	89	205	765	481	340	3/4"	9,9	76-36-27

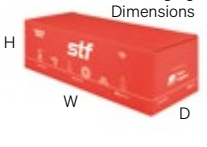
HEAD LOSS
Back Flush





HELIX SYSTEM

Packaging Dimensions



Plastic filter backflush double

Thanks to the unique filter cartridge, it allows the water to be filtered at the desired micron level. It has high resistance to UV rays, heat and pressure. Displaying endurance against fertilizers and acids due to the materials used in its production, resistant to corrosion.

Specifications

Body construction
NA 6

Max working pressure
8 BAR

Min working temperature
0 °C

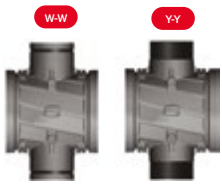
Max working temperature
60 °C

Filtering
130 Micron

Inner set
Disc

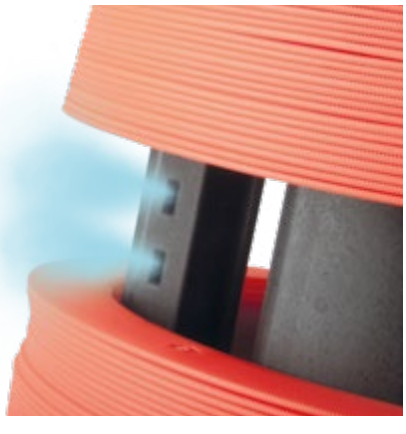
Technical Specification

D (Inch)	Code	Connection Type	Flow Rate m^3	Filtration Surface c^{m2}	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Packaging Dimension W- D- H
3"	300-18-B	Y-Y	50	2940	87	205	1210	481	340	3/4"	17,3	123-36-27
	300-19-B	W-W	50	2940	89	205	1210	481	340	3/4"	17,3	123-36-27
4	400-12-B	Y-Y	70	2940	113	205	1210	481	340	3/4"	17,0	123-36-27
	400-13-B	W-W	70	2940	114	205	1210	481	340	3/4"	17,0	123-36-27

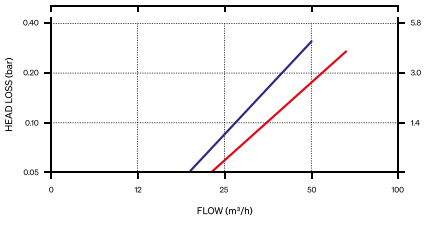


Packaging Dimensions

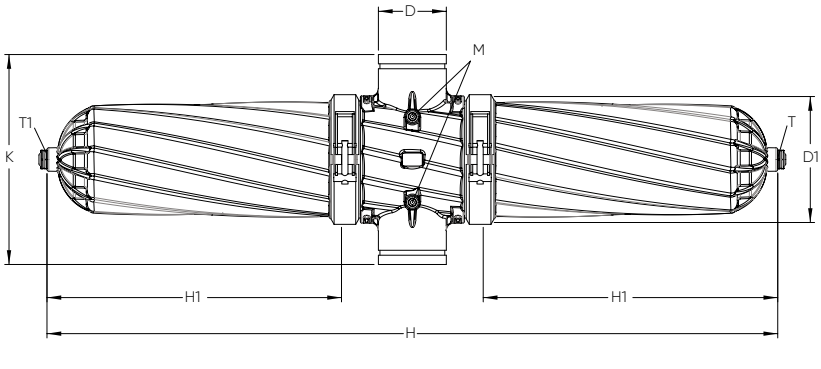
HELIX SYSTEM



HEAD LOSS
Back Flush Double



3" 4"



stf

Plastic filter manuel

Thanks to the unique filter cartridge, it allows the water to be filtered at the desired micron level. It has high resistance to UV rays, heat and pressure. Displaying endurance against fertilizers and acids due to the materials used in its production, resistant to corrosion.

Specifications

Body construction
NA 6

Max working pressure
8 BAR

Min working temperature
0 °C

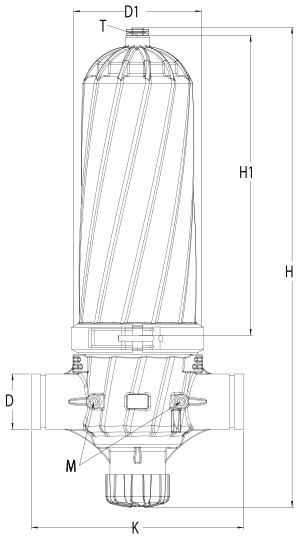
Max working temperature
60 °C

Filtering
130 Micron

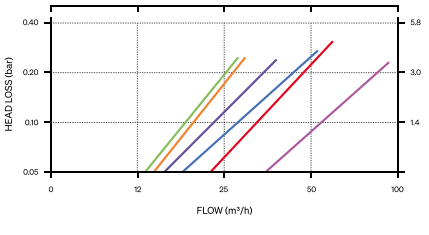
Inner set
Disc

Technical Specification

D (Inch)	Code	Model	Connection Type	Flow Rate m³	Filtration Surface cm2	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Packaging Dimension W- D- H
2"	200-10	Normal	Y-Y-Y	25	1225	59	205	625	356	311	3/4"	7.8	63-36 -27
	200-11	Normal	W-Y-W	25	1225	61	205	625	356	311	3/4"	7.8	63-36 -27
	200-12	Normal	W-W-Y	25	1225	61	205	625	356	311	3/4"	7.8	63-36 -27
	200-13	Süper	Y-Y-Y	30	1750	59	205	755	481	311	3/4"	8.8	76-36-27
	200-14	Süper	W-Y-W	30	1750	61	205	755	481	311	3/4"	8.8	76-36-27
	200-15	Süper	W-W-Y	30	1750	61	205	755	481	311	3/4"	8.8	76-36-27
2 1/2"	250-10	Normal	Y-Y-Y	30	1225	74	205	640	356	337	3/4"	8,4	63-36 -27
	250-11	Normal	W-Y-W	30	1225	76	205	640	356	337	3/4"	8,4	63-36 -27
	250-12	Normal	W-W-Y	30	1225	76	205	640	356	337	3/4"	8,4	63-36 -27
	250-13	Süper	Y-Y-Y	35	1750	74	205	750	481	337	3/4"	9,4	76-36-27
	250-14	Süper	W-Y-W	35	1750	76	205	750	481	337	3/4"	9,4	76-36-27
	250-15	Süper	W-W-Y	35	1750	76	205	750	481	337	3/4"	9,4	76-36-27
3"	300-10	Normal	Y-Y-Y	40	1225	87	205	640	356	338	3/4"	8,1	63-36 -27
	300-11	Normal	W-Y-W	40	1225	89	205	640	356	338	3/4"	8,1	63-36 -27
	300-12	Normal	W-W-Y	40	1225	89	205	640	356	338	3/4"	8,1	63-36 -27
	300-13	Süper	Y-Y-Y	45	1750	87	205	765	481	338	3/4"	9,1	76-36-27
	300-14	Süper	W-Y-W	45	1750	89	205	765	481	338	3/4"	9,1	76-36-27
	300-15	Süper	W-W-Y	45	1750	89	205	765	481	338	3/4"	9,1	76-36-27



HEAD LOSS
Manuel



Normal	2"	2½"	3"	
Super	2"	2½"	3"	

Packaging Dimensions

Plastic filter manuel double

Thanks to the unique filter cartridge, it allows the water to be filtered at the desired micron level. It has high resistance to UV rays, heat and pressure. Displaying endurance against fertilizers and acids due to the materials used in its production, resistant to corrosion.

Specifications

Body construction
NA 6

Max working pressure
8 BAR

Min working temperature
0 °C

Max working temperature
60 °C

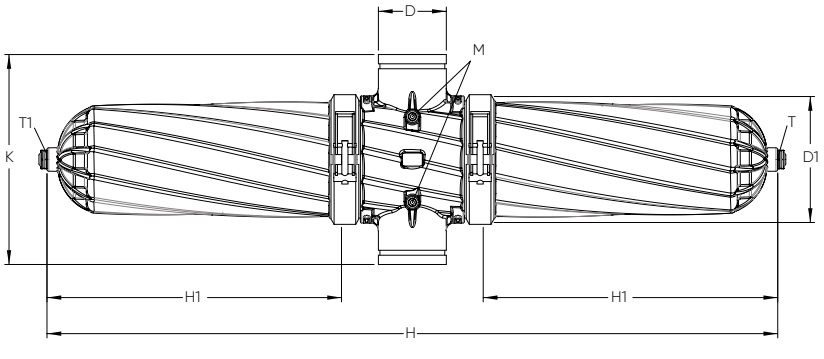
Filtering
130 Micron

Inner set
Disc

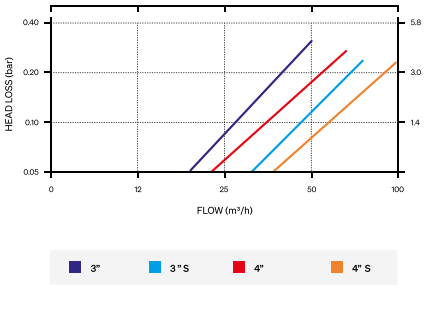
Technical Specification

D (Inch)	Code	Model	Connection Type	Flow Rate m^3	Filtration Surface c^{m2}	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Packaging Dimension W- D- H
3"	300-16	Normal	Y-Y	60	2450	87	205	962	356	340	3/4"	13,8	100-36-27
	300-17	Normal	W-W	60	2450	89	205	962	356	340	3/4"	13,8	100-36-27
	300-18	Süper	Y-Y	70	3500	87	205	1210	481	340	3/4"	15,7	123-36-27
	300-19	Süper	W-W	70	3500	89	205	1210	481	340	3/4"	15,7	123-36-27
4"	400-10	Normal	Y-Y	70	2450	113	205	962	356	340	3/4"	13,6	100-36-27
	400-11	Normal	W-W	70	2450	114	205	962	356	340	3/4"	13,6	100-36-27
	400-12	Süper	Y-Y	80	3500	113	205	1210	481	340	3/4"	15,4	123-36-27
	400-13	Süper	W-W	80	3500	114	205	1210	481	340	3/4"	15,4	123-36-27

Packaging Dimensions



HEAD LOSS
Manuel Double

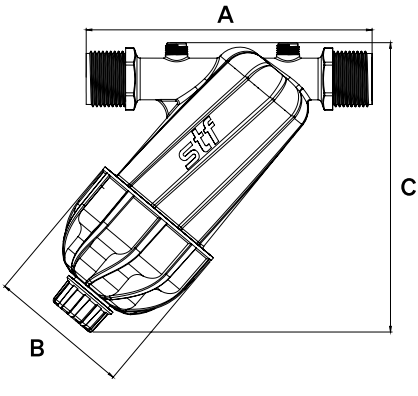


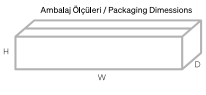
stf

Mini filter

Thanks to the unique filter cartridge, it allows the water to be filtered at the desired micron level. It has high resistance to UV rays, heat and pressure. Displaying endurance against fertilizers and acids due to the materials used in its production, resistant to corrosion.

• Low pressure loss • Interchangeable filter components for a wide range of flow rates, with multiple filtration degrees • Exceptional mechanical endurance, resistant to corrosion and chemicals • User friendly, easy to install and maintain, no tools required for rinsing • Suitable for a wide range of applications for the irrigation and industrial markets





Specifications

Body construction
Polipropilen (Pp)

Max working pressure
8 BAR

Min working temperature
0 °C

Max working temperature
60 °C

Filtering
130 Micron

Inner set
Disc

Technical Specification

Code	D (inch)	Connection Type	Flow Rate m^3	Filtration Surface cm^2	A (mm)	B (mm)	C (mm)	Weight (kg)	Pcs Boxi	Packaging Dimension W- D- H
110-10	1"	Y-Y	8	184	166,7	82,5	170	6,6	25	43-33-27
110-11	1/2"	Y-Y	4	184	166,7	82,5	170	6,7	25	43-33-27
110-12	3/4"	Y-Y	6	184	166,7	82,5	170	6,5	25	43-33-27
120-10	2"	Y-Y	25	505	265	142	250	7,0	5	63-36 -27
120-11	1 1/2"	Y-Y	18	505	265	142	250	7,3	5	63-36 -27
120-12	1 1/4"	Y-Y	16	505	265	142	250	7,4	5	63-36 -27

Air valve

STF air relief valves allow air to escape the system on it's initial start up until the system is full of water. Once full the valve automatically closes until the cycle is finished and then allows air to flow back into the system.

The air release valve helps in avoiding clogging of emitters due to back suction and will extend the long term life of the system. They also help to avoid water hammer at the start of a watering cycle.

Technical Specification

Code	Dia (Inch)	Pcs/Box
13-1302	1"	24
13-1304	2"	6

Fittings

Ring barbed coupling

Code	Dia (mm)	Pcs/Box
12-1202	16×16	1250
12-1214	20 × 22	600
12-1218	20 × 25	600

Barbed screwed coupling

Code	Dia (mm)	Pcs/Box
12-1205	16×16	600
12-1207	20×22	350
12-1209	20×25	360

Exit ring coupling

Code	Dia (mm)	Pcs/Box
12-1203	16 × 16 Exit	1250

Threaded tee

Code	Dia (mm)	Pcs/Box
12-1230	22×20×22	160
12-1232	25×20×25	150

Exit screwed coupling

Code	Dia (mm)	Pcs/Box
12-1206	16×16 Exit	600

Ring coupling

Code	Dia (mm)	Pcs/Box
12-1201	16×16	1000
12-1213	22×22	400
12-1217	25×25	300

Threaded coupling

Code	Dia (mm)	Pcs/Box
12-1204	16×16	500
12-1208	22×22	250
12-1212	25×25	220

Ring end plug

Code	Dia (mm)	Pcs/Box
12-1210	16	1250
12-1215	22	750
12-1219	25	600

End plug

Code	Dia (mm)	Pcs/Box
11-1131	16	1800
11-1132	20	1000

Barbed tee

Code	Dia (mm)	Pcs/Box
11-1110	16×16×16	750
11-1111	20×20×20	450
11-1112	20×16×20	450

Barbed coupling

Code	Dia (mm)	Pcs/Box
11-1101	16×16	1500
11-1102	16×16 Exit	1500
11-1104	20×20	750

Barbed elbow

Code	Dia (mm)	Pcs/Box
11-1120	16×16	1500

Exit barbed valve

Code	Dia (mm)	Pcs/Box
10-1102	16 × 16	245

Barbed ring valve

Code	Dia (mm)	Pcs/Box
10-1208	16 x16	245
10-1213	20 x22	150
10-1216	20 × 25	150

Stake

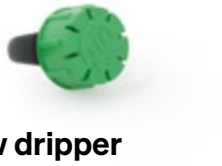
Code	Dia (mm)	Pcs/Box
11-1150	Q 16 and Q 20	500

Drip pipe reel

Code	Pcs/Box
19-1001	6

Channel gasket

Code	Dia	Pcs/Box
11-1143	16 Gasket	2400
11-1144	16 Plug	2400
11-1145	20 Gasket	1500
11-1146	20 Plug	1500



Flow dripper

Code	Flow Rate	Pcs/Box
15-1502	0-140 lt/h	2000

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