

DISCOVER
THE FUTURE

Innovative
Agriculture
for the Future

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Product Catalog

DISCOVER
THE FUTURE


stf


SKF

Drip Irrigation Pipes



X Line



X-LINE Produced for field crops.



X-Line, which adapts to all kinds of terrain and is produced in superior STF quality standards, provides efficient and trouble-free irrigation by minimising the risk of clogging with its special drip design.

It has been developed for trouble-free irrigation thanks to its high UV resistance And resistance to chemicals.

A wide range of products suitable for every project is offered with 16-22 mm pipe diameter, 0.125-0.20 mm wall thickness and different flow rate options.

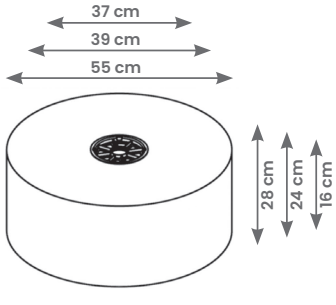
It is trouble-free thanks to its effective drip design against blockages.

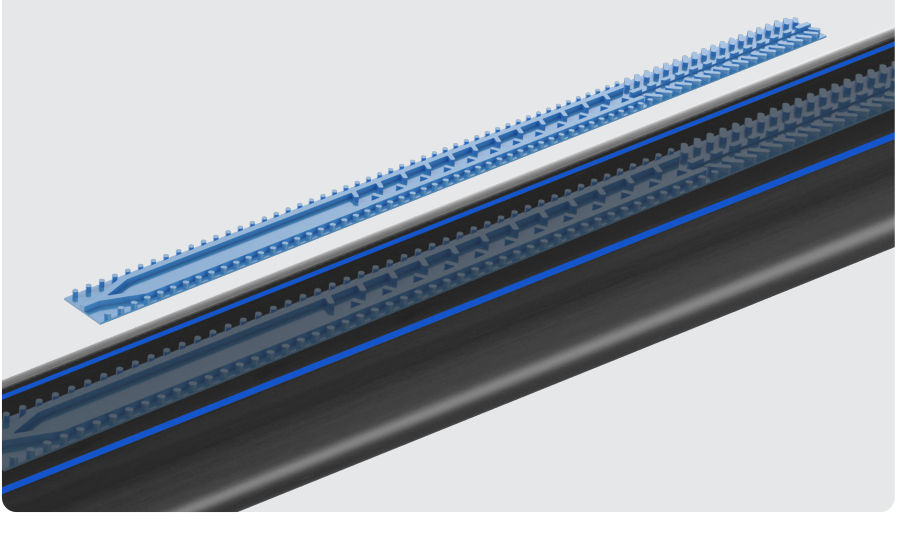
It is resistant to different factors (sun, heat and soil organisms).

It provides superior irrigation performance with homogenous water and nutrient distribution even at low pressure.

Technical Data

Nominal Diameter	16/22
Wall Thickness	5 mil - 10 mil (0,125 - 0,20 mm)
Nominal Flow Rate 0,7 Bar	0,6 / 1,0 / 1,5 / 2,0 lph
Required Filtration	130 micron / 120 mesh
Dripper Spacing	10-50 cm





Diameter / 16 mm / 5 mil / 0,125 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
0,6 lt/h	XL-16051006	10 cm	118 m	3000
	XL-16052006	20 cm	197 m	3000
	XL-16053006	30 cm	267 m	3000
	XL-16054006	40 cm	322 m	3000
	XL-16055006	50 cm	375 m	3000
1,0 lt/h	XL-16051010	10 cm	71 m	3000
	XL-16052010	20 cm	118 m	3000
	XL-16053010	30 cm	160 m	3000
	XL-16054010	40 cm	193 m	3000
	XL-16055010	50 cm	225 m	3000
1,5 lt/h	XL-16051015	10 cm	47 m	3000
	XL-16052015	20 cm	79 m	3000
	XL-16053015	30 cm	107 m	3000
	XL-16054015	40 cm	129 m	3000
	XL-16055015	50 cm	150 m	3000
2,0 lt/h	XL-16051020	10 cm	36 m	3000
	XL-16052020	20 cm	59 m	3000
	XL-16053020	30 cm	80 m	3000
	XL-16054020	40 cm	97 m	3000
	XL-16055020	50 cm	113 m	3000

Maximum working pressure: 1.0 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
500 m, 1000 m and 3000 m roll length options are available.

Diameter / 16 mm / 6 mil / 0,15 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
0,6 lt/h	XL-16061006	10 cm	118 m	2500
	XL-16062006	20 cm	197 m	2500
	XL-16063006	30 cm	267 m	2500
	XL-16064006	40 cm	322 m	2500
	XL-16065006	50 cm	375 m	2500
1,0 lt/h	XL-16061010	10 cm	71 m	2500
	XL-16062010	20 cm	118 m	2500
	XL-16063010	30 cm	160 m	2500
	XL-16064010	40 cm	193 m	2500
	XL-16065010	50 cm	225 m	2500
1,5 lt/h	XL-16061015	10 cm	47 m	2500
	XL-16062015	20 cm	79 m	2500
	XL-16063015	30 cm	107 m	2500
	XL-16064015	40 cm	129 m	2500
	XL-16065015	50 cm	150 m	2500
2,0 lt/h	XL-16061020	10 cm	36 m	2500
	XL-16062020	20 cm	59 m	2500
	XL-16063020	30 cm	80 m	2500
	XL-16064020	40 cm	97 m	2500
	XL-16065020	50 cm	113 m	2500

Maximum working pressure: 1.0 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
500 m, 1000 m and 2500 m roll length options are available.

Diameter / 16 mm / 8 mil / 0,20 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
0,6 lt/h	XL-16081006	10 cm	118 m	2300
	XL-16082006	20 cm	197 m	2300
	XL-16083006	30 cm	267 m	2300
	XL-16084006	40 cm	322 m	2300
	XL-16085006	50 cm	375 m	2300
1,0 lt/h	XL-16081010	10 cm	71 m	2300
	XL-16082010	20 cm	118 m	2300
	XL-16083010	30 cm	160 m	2300
	XL-16084010	40 cm	193 m	2300
	XL-16085010	50 cm	225 m	2300
1,5 lt/h	XL-16081015	10 cm	47 m	2300
	XL-16082015	20 cm	79 m	2300
	XL-16083015	30 cm	107 m	2300
	XL-16084015	40 cm	129 m	2300
	XL-16085015	50 cm	150 m	2300
2,0 lt/h	XL-16081020	10 cm	36 m	2300
	XL-16082020	20 cm	59 m	2300
	XL-16083020	30 cm	80 m	2300
	XL-16084020	40 cm	97 m	2300
	XL-16085020	50 cm	113 m	2300

Maximum working pressure: 1.2 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
500 m, 1000 m and 2300 m roll length options are available.

Diameter / 22 mm / 7 mil / 0,18 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
0,6 lt/h	XL-22072006	20 cm	375 m	2000
	XL-22073006	30 cm	488 m	2000
	XL-22074006	40 cm	586 m	2000
	XL-22075006	50 cm	660 m	2000
1,0 lt/h	XL-22072010	20 cm	225 m	2000
	XL-22073010	30 cm	293 m	2000
	XL-22074010	40 cm	352 m	2000
	XL-22075010	50 cm	396 m	2000
1,5 lt/h	XL-22072015	20 cm	183 m	2000
	XL-22073015	30 cm	239 m	2000
	XL-22074015	40 cm	287 m	2000
	XL-22075015	50 cm	323 m	2000
2,0 lt/h	XL-22072020	20 cm	140 m	2000
	XL-22073020	30 cm	183 m	2000
	XL-22074020	40 cm	220 m	2000
	XL-22075020	50 cm	247 m	2000

Maximum working pressure: 1.0 Bar
Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Diameter / 22 mm / 8 mil / 0,20 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
0,6 lt/h	XL-22082006	20 cm	375 m	1750
	XL-22083006	30 cm	488 m	1750
	XL-22084006	40 cm	586 m	1750
	XL-22085006	50 cm	660 m	1750
1,0 lt/h	XL-22082010	20 cm	225 m	1750
	XL-22083010	30 cm	293 m	1750
	XL-22084010	40 cm	352 m	1750
	XL-22085010	50 cm	396 m	1750
1,5 lt/h	XL-22082015	20 cm	183 m	1750
	XL-22083015	30 cm	239 m	1750
	XL-22084015	40 cm	287 m	1750
	XL-22085015	50 cm	323 m	1750
2,0 lt/h	XL-22082020	20 cm	140 m	1750
	XL-22083020	30 cm	183 m	1750
	XL-22084020	40 cm	220 m	1750
	XL-22085020	50 cm	247 m	1750

Maximum working pressure: 1.0 Bar
Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

S Line



S-LINE Produced for field crops.



S-Line, which adapts to all kinds of terrain and is produced in superior STF quality standards, provides efficient and trouble-free irrigation by minimising the risk of clogging with its special drip design.

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A wide range of products suitable for every project is offered with 16-22 mm pipe diameter, 0.125-0.20 mm wall thickness and different flow rate options.

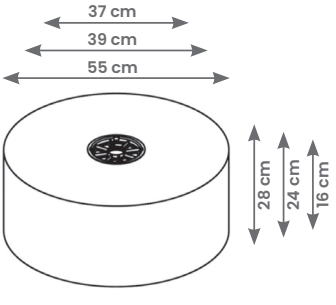
It is trouble-free thanks to its effective drip design against blockages.

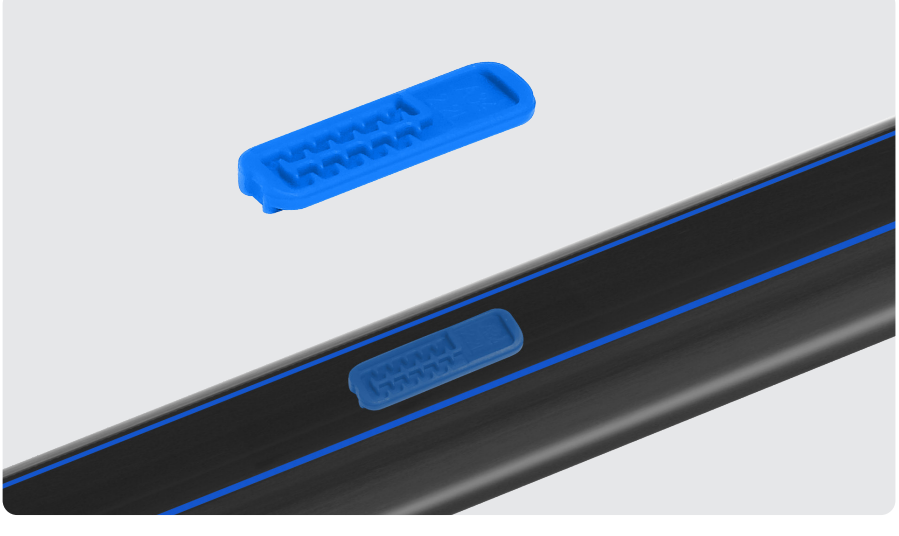
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It provides superior irrigation performance with homogenous water and nutrient distribution even at low pressure.

Technical Data

Nominal Diameter	16/22
Wall Thickness	5 mil - 8 mil (0,125-0,20 mm)
Nominal Flow Rate	1,0 / 1,6 / 2,2 / 3,5 lph
Required Filtration	130 micron / 120 mesh
Dripper Spacing	10-50 cm





Diameter / 16 mm / 5 mil / 0,125 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,0 lt/h	SL-16051010	10 cm	71 m	3000 m
	SL-16051510	15 cm	96 m	3000 m
	SL-16052010	20 cm	118 m	3000 m
	SL-16052510	25 cm	139 m	3000 m
	SL-16053010	30 cm	160 m	3000 m
	SL-16054010	40 cm	193 m	3000 m
	SL-16055010	50 cm	225 m	3000 m
1,6 lt/h	SL-16051016	10 cm	41 m	3000 m
	SL-16051516	15 cm	61 m	3000 m
	SL-16052016	20 cm	81 m	3000 m
	SL-16052516	25 cm	102 m	3000 m
	SL-16053016	30 cm	122 m	3000 m
	SL-16054016	40 cm	163 m	3000 m
	SL-16055016	50 cm	203 m	3000 m
2,2 lt/h	SL-16051022	10 cm	32 m	3000 m
	SL-16051522	15 cm	48 m	3000 m
	SL-16052022	20 cm	64 m	3000 m
	SL-16052522	25 cm	80 m	3000 m
	SL-16053022	30 cm	95 m	3000 m
	SL-16054022	40 cm	127 m	3000 m
	SL-16055022	50 cm	159 m	3000 m
3,5 lt/h	SL-16051035	10 cm	20 m	3000 m
	SL-16051535	15 cm	30 m	3000 m
	SL-16052035	20 cm	39 m	3000 m
	SL-16052535	25 cm	49 m	3000 m
	SL-16053035	30 cm	59 m	3000 m
	SL-16054035	40 cm	79 m	3000 m
	SL-16055035	50 cm	99 m	3000 m

Maximum working pressure: 1.0 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
500 m, 1000 m and 3000 m roll length options are available.

Diameter / 16 mm / 6 mil / 0,15 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,0 lt/h	SL-16061010	10 cm	71 m	2500 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	2500 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	2500 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	2500 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
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
500 m, 1000 m and 2500 m roll length options are available.

Diameter / 16 mm / 8 mil / 0,20 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,0 lt/h	SL-16081010	10 cm	71 m	2300 m
	SL-16081510	15 cm	96 m	2300 m
	SL-16082010	20 cm	118 m	2300 m
	SL-16082510	25 cm	139 m	2300 m
	SL-16083010	30 cm	160 m	2300 m
	SL-16084010	40 cm	193 m	2300 m
	SL-16085010	50 cm	225 m	2300 m
1,6 lt/h	SL-16081016	10 cm	41 m	2300 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	2300 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	2300 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
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
500 m, 1000 m and 2300 m roll length options are available.

Diameter / 22 mm / 8 mil / 0,20 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,0 lt/h	SL-22082010	20 cm	225 m	1750 m
	SL-22083010	30 cm	293 m	1750 m
	SL-22084010	40 cm	352 m	1750 m
	SL-22085010	50 cm	425 m	1750 m
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
	SL-22085016	50 cm	336 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
	SL-22085022	50 cm	275 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
	SL-22085035	50 cm	171 m	1750 m

Maximum working pressure: 1.0 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

P Line



P-LINE Produced for field crops.



P-Line, which adapts to all kinds of terrain and is produced in superior STF quality standards, provides efficient and trouble-free irrigation by minimising the risk of clogging with its special drip design.

It has been developed for trouble-free irrigation thanks to its high UV resistance And resistance to chemicals.

A wide range of products suitable for every project is offered with 16-22-25 mm pipe diameter, 0.125-0.40 mm wall thickness and different flow rate options.

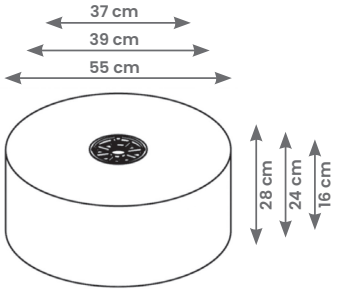
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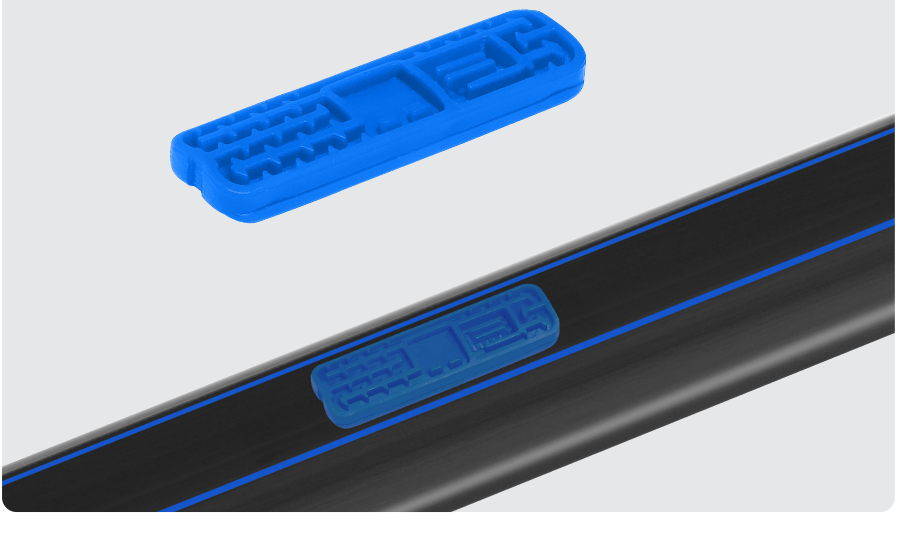
It is resistant to different factors (sun, heat and soil organisms).

It provides superior irrigation performance with homogenous water and nutrient distribution even at low pressure.

Technical Data

Nominal Diameter	16/22/25
Wall Thickness	5 mil - 16 mil (0,125-0,40 mm)
Nominal Flow Rate	1,6 / 2,2 / 3,5 lph
Required Filtration	130 micron / 120 mesh
Dripper Spacing	10-50 cm





Diameter / 16 mm / 5 mil / 0,125 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,6 lt/h	PL-16051016	10 cm	41 m	2500
	PL-16051516	15 cm	61 m	3000
	PL-16052016	20 cm	81 m	3000
	PL-16052516	25 cm	102 m	3000
	PL-16053016	30 cm	122 m	3000
	PL-16054016	40 cm	163 m	3000
	PL-16055016	50 cm	203 m	3000
2,2 lt/h	PL-16051022	10 cm	32 m	2500
	PL-16051522	15 cm	48 m	3000
	PL-16052022	20 cm	64 m	3000
	PL-16052522	25 cm	80 m	3000
	PL-16053022	30 cm	95 m	3000
	PL-16054022	40 cm	127 m	3000
	PL-16055022	50 cm	159 m	3000
3,5 lt/h	PL-16051035	10 cm	20 m	2500
	PL-16051535	15 cm	30 m	3000
	PL-16052035	20 cm	39 m	3000
	PL-16052535	25 cm	49 m	3000
	PL-16053035	30 cm	59 m	3000
	PL-16054035	40 cm	79 m	3000
	PL-16055035	50 cm	99 m	3000

Maximum working pressure: 1.0 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
1000 m and 3000 m roll length options are available.

Diameter / 16 mm / 6 mil / 0,15 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,6 lt/h	PL-16061016	10 cm	41 m	2000
	PL-16061516	15 cm	61 m	2500
	PL-16062016	20 cm	81 m	2500
	PL-16062516	25 cm	102 m	2500
	PL-16063016	30 cm	122 m	2500
	PL-16064016	40 cm	163 m	2500
	PL-16065016	50 cm	203 m	2500
2,2 lt/h	PL-16061022	10 cm	32 m	2000
	PL-16061522	15 cm	48 m	2500
	PL-16062022	20 cm	64 m	2500
	PL-16062522	25 cm	80 m	2500
	PL-16063022	30 cm	95 m	2500
	PL-16064022	40 cm	127 m	2500
	PL-16065022	50 cm	159 m	2500
3,5 lt/h	PL-16061035	10 cm	20 m	2000
	PL-16061535	15 cm	30 m	2500
	PL-16062035	20 cm	39 m	2500
	PL-16062535	25 cm	49 m	2500
	PL-16063035	30 cm	59 m	2500
	PL-16064035	40 cm	79 m	2500
	PL-16065035	50 cm	99 m	2500

Maximum working pressure: 1.0 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
1000 m and 2500 m roll length options are available.

Diameter / 16 mm / 8 mil / 0,20 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,6 lt/h	PL-16081016	10 cm	41 m	2000
	PL-16081516	15 cm	61 m	2300
	PL-16082016	20 cm	81 m	2300
	PL-16082516	25 cm	102 m	2300
	PL-16083016	30 cm	122 m	2300
	PL-16084016	40 cm	163 m	2300
	PL-16085016	50 cm	203 m	2300
2,2 lt/h	PL-16081022	10 cm	32 m	2000
	PL-16081522	15 cm	48 m	2300
	PL-16082022	20 cm	64 m	2300
	PL-16082522	25 cm	80 m	2300
	PL-16083022	30 cm	95 m	2300
	PL-16084022	40 cm	127 m	2300
	PL-16085022	50 cm	159 m	2300
3,5 lt/h	PL-16081035	10 cm	20 m	2000
	PL-16081535	15 cm	30 m	2300
	PL-16082035	20 cm	39 m	2300
	PL-16082535	25 cm	49 m	2300
	PL-16083035	30 cm	59 m	2300
	PL-16084035	40 cm	79 m	2300
	PL-16085035	50 cm	99 m	2300

Maximum working pressure: 1.2 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
1000 m and 2300 m roll length options are available.

Diameter / 16 mm / 10 mil / 0,25 mm

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

Maximum working pressure: 1.3 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.
1000 m and 2000 m roll length options are available.

Diameter / 16 mm / 12 mil / 0,30 mm

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

Maximum working pressure: 1.5 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Diameter / 16 mm / 16 mil / 0,40 mm

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

Maximum working pressure: 1.6 Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Diameter / 22 mm / 8 mil / 0,20 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,6 lt/h	PL-22082016	20 cm	172 m	1750
	PL-22083016	30 cm	224 m	1750
	PL-22084016	40 cm	269 m	1750
	PL-22085016	50 cm	336 m	1750
2,2 lt/h	PL-22082022	20 cm	140 m	1750
	PL-22083022	30 cm	183 m	1750
	PL-22084022	40 cm	220 m	1750
	PL-22085022	50 cm	275 m	1750
3,5 lt/h	PL-22082035	20 cm	69 m	1750
	PL-22083035	30 cm	102 m	1750
	PL-22084035	40 cm	137 m	1750
	PL-22085035	50 cm	170 m	1750

Maximum working pressure: 1.0 Bar
Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Diameter / 22 mm / 10 mil / 0, 25 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,6 lt/h	PL-22102016	20 cm	172 m	1500
	PL-22103016	30 cm	224 m	1500
	PL-22104016	40 cm	269 m	1500
	PL-22105016	50 cm	336 m	1500
2,2 lt/h	PL-22102022	20 cm	140 m	1500
	PL-22103022	30 cm	183 m	1500
	PL-22104022	40 cm	220 m	1500
	PL-22105022	50 cm	275 m	1500
3,5 lt/h	PL-22102035	20 cm	69 m	1500
	PL-22103035	30 cm	102 m	1500
	PL-22104035	40 cm	137 m	1500
	PL-22105035	50 cm	170m	1500

Maximum working pressure: 1.1 Bar
Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Diameter / 22 mm / 12 mil / 0,30 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
1,6 lt/h	PL-22122016	20 cm	172 m	1200
	PL-22123016	30 cm	224 m	1200
	PL-22124016	40 cm	269 m	1200
	PL-22125016	50 cm	336 m	1200
2,2 lt/h	PL-22122022	20 cm	140 m	1200
	PL-22123022	30 cm	183 m	1200
	PL-22124022	40 cm	220 m	1200
	PL-22125022	50 cm	275 m	1200
3,5 lt/h	PL-22122035	20 cm	69 m	1200
	PL-22123035	30 cm	102 m	1200
	PL-22124035	40 cm	137 m	1200
	PL-22125035	50 cm	170 m	1200

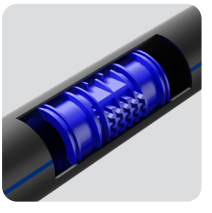
Maximum working pressure: 1.3 Bar
Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.



S Plus

S Plus is produced for garden, greenhouse and landscape.

S-Plus, which works smoothly in difficult topography conditions, is a drip irrigation pipe produced in STF quality standards that facilitates water and nutrient distribution in field and garden plants. A wide range of products suitable for every project is offered with 16-20 mm pipe diameter, 0.9-1.0 mm wall thickness and different flow rate options.





- Drip irrigation pipe for ease of use in all directions.
- Ultra resistant to different factors (sun, heat and soil organisms).
- Thanks to the materials used in its production, high UV resistance and high resistance to pesticides, fertilisers and acids are provided.
- It provides superior irrigation performance with homogenous water and nutrient distribution even at low pressure.

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

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	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
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Diameter / 16 mm / 40 mil / 1,0 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	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
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Diameter / 20 mm / 40 mil / 1.0 mm

Flow Rate	Code	Dripper Spacing	Maximum Lateral Length	Roll Length
2,0 lt/h	SP-20402020	20 cm	85 m	300 m
	SP-20402520	25 cm	99 m	300 m
	SP-20403020	30 cm	113 m	300 m
	SP-20404020	40 cm	138 m	300 m
	SP-20405020	50 cm	161 m	300 m
4,0 lt/h	SP-20402040	20 cm	53 m	300 m
	SP-20402540	25 cm	62 m	300 m
	SP-20403040	30 cm	71 m	300 m
	SP-20404040	40 cm	86 m	300 m
	SP-20405040	50 cm	101 m	300 m

Maximum working pressure: **2.0** Bar | Recommended Filtration 130 Micron-120 Mesh
Nominal dripper flow rates are the values obtained at 1 bar test pressure.

Aqua Bold



Produced for field, garden, greenhouse and landscape plants.





Aqua Bold is used for plants, vineyards, orchards And mini sprinkler applications that cannot be planted and cultivated properly due to terrain conditions. Aqua Bold provides perfect irrigation by delivering water and nutrients through the dripper mounted close to the root zone.

For water and nutrient distribution even at low pressure, it allows you to create an effective precision irrigation system.

It saands water and pressure with specially mounted drippers in areas where water is limited.

It is ultra-resistant against different factors (sun, heat and soil creatures) and ready for every season.

A wide range of products suitable for every project is offered with 12-16-20-25 mm pipe diameter, 0.9-1.5 mm wall thickness options.

Technical Specifications

Code	Diameter	Wall Thickness	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**



Sprinklers



S10



It has a design that ensures 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 projects with different nozzle options.







Thanks to its low flow rate, specially designed wing and nozzle structure, it prevents water accumulation and hard layer formation on the land surface.
Manufactured from plastic and stainless materials suitable for heavy outdoor conditions. High resistance to chemicals, UV rays and impact is provided.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S10-S-1	2,8 x 1,8	740	802	898	175	43-33-27
S10-S-2	3,2 x 1,8	855	938	1011	175	43-33-27
S10-S-3	3,2 x 2,3	1188	1303	1397	175	43-33-27
S10-S-4	2,5 X 1,8	594	646	709	175	43-33-27

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h					
				9x9	9x10	10x10	9x12	10x12	12x12
2,5 X 1,8	2,5	594	21	7,3	6,6	5,9	5,5	5,0	4,1
	3,0	646	22	8,0	7,2	6,5	6,0	5,4	4,5
	3,5	709	23	8,8	7,9	7,1	6,6	5,9	4,9
2,8 x 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 x 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 x 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

- The above data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**



S10 K

It has a design that ensures 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 projects with different nozzle options.



Thanks to its low flow rate, specially designed wing and nozzle structure, it prevents water accumulation and hard layer formation on the land surface.



Manufactured from plastic and stainless materials suitable for heavy outdoor conditions. High resistance to chemicals, UV rays and impact is provided.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S10-K-1	2,8 x 2,0	761	844	907	150	43-33-27
S10-K-2	3,2 x 2,0	917	1011	1084	150	43-33-27
S10-K-3	3,2 x 2,5	1042	1136	1230	150	43-33-27



Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h					
				9x9	9x10	10x10	9x12	10x12	12x12
2,8 x 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 x 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 x 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 data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

S10 T



It has a design that ensures 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 projects with nozzle options suitable for different flow rates.

Ø 3.2 Ø 1.8 Ø 2.3











Thanks to its low flow rate, specially designed wing and nozzle structure, it prevents water accumulation and hard layer formation on the land surface.
Manufactured from plastic and stainless materials suitable for heavy outdoor conditions. High resistance to chemicals, UV rays and impact is provided.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S10-T-1	3,2 X 1,8	834	917	1001	150	43-33-27
S10-T-2	3,2 X 2,3	1157	1272	1376	150	43-33-27



Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h					
				9x9	9x10	10x10	9x12	10x12	12x12
3,2 X 1,8	2,5	834	21	10,3	9,3	8,3	7,7	7,0	5,8
	3,0	917	22	11,3	10,2	9,2	8,5	7,6	6,4
	3,5	1001	23	12,4	11,1	10,0	9,3	8,3	7,0
3,2 X 2,3	2,5	1157	21	14,3	12,9	11,6	10,7	9,6	8,0
	3,0	1272	22	15,7	14,1	12,7	11,8	10,6	8,8
	3,5	1376	23	17,0	15,3	13,8	12,7	11,5	9,6

- The above data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

S11



S11 sprinkler offers solutions suitable for different irrigation needs thanks to its adjustable angle between 20° and 360° and level adjustable top wing.

Nozzles

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

Ø 3.8 Ø 4.5









It can be used in many areas such as field crops, landscaping areas and nursery plants. Made of durable plastic and stainless materials, this model shows high resistance to chemicals, UV rays and impacts.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S11-1-M	3,8	959	1053	1136	70	43-33-27
	4,5	1240	1366	1470	70	43-33-27

Application Range

180°

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h					
				9x9	9x10	10x10	9x12	10x12	12x12
180° 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
180° 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 data are windless environment data.
• For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

S15

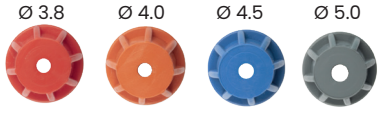


It has a design that ensures homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

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







Due to its durable plastic and stainless materials, extreme outdoor conditions, excessive temperatures,provides resistance against chemicals.
It offers reliable use for many years by providing superior protection against UV rays and impact.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S15-1	4,2 x 3,8	1610	1752	1902	35	43-33-27
S15-2	5,0 x 4,0	2158	2366	2554	35	43-33-27
S15-3	5,0 x 4,5	2377	2606	2814	35	43-33-27
S15-4	6,0 x 4,0	2802	3049	3278	35	43-33-27
S15-5	6,0 x 4,5	2943	3229	3506	35	43-33-27
S15-6	6,0 x 5,0	3291	3603	3880	35	43-33-27

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h			
				10x10	10x12	12x12	10x15
4,2 x 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 x 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 x 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 x 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 x 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 data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

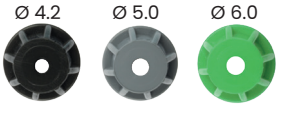
S15 T

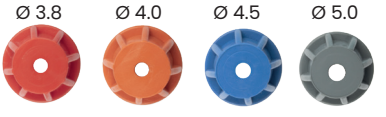


It has a design that ensures homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

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







Due to its durable plastic and stainless materials, extreme outdoor conditions, excessive temperatures, provides resistance against chemicals.
It offers reliable use for many years by providing superior protection against UV rays and impact.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S15-T-1	4,2 x 3,8	1610	1752	1902	30	43-33-27
S15-T-2	5,0 x 4,0	2158	2366	2554	30	43-33-27
S15-T-3	5,0 x 4,5	2377	2606	2814	30	43-33-27
S15-T-4	6,0 x 4,0	2802	3049	3278	30	43-33-27
S15-T-5	6,0 x 4,5	2943	3229	3506	30	43-33-27
S15-T-6	6,0 x 5,0	3291	3603	3880	30	43-33-27

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h			
				10x10	10x12	12x12	10x15
4,2 x 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 x 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 x 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 x 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 x 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 data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

S16

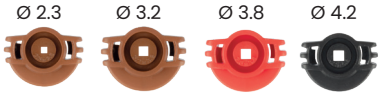


It has a design that ensures homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

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







Manufactured from durable plastic and stainless materials, it provides high resistance to extreme external conditions, chemicals, UV rays and impacts.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S16-1	3,8 x 2,3	1313	1439	1553	40	43-33-27
S16-2	4,5 x 2,3	1584	1730	1876	40	43-33-27
S16-3	4,5 x 3,2	1866	2054	2210	40	43-33-27
S16-4	5,0 x 3,2	2168	2366	2564	40	43-33-27
S16-5	5,0 x 3,8	2481	2710	2919	40	43-33-27
S16-6	5,0 x 4,2	2814	3096	3336	40	43-33-27

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h			
				10x10	10x12	12x12	10x15
3,8 x 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 x 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 x 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 x 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 x 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 x 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 data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

S17



It has a design that ensures 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 projects with nozzle options suitable for different flow rates.





Manufactured with durable plastic and stainless materials, this model provides superior durability against harsh outdoor conditions, chemicals, UV rays and impacts.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S17-1	3,8 x Oval	1324	1449	1564	50	43-33-27
S17-2	4,0 x Oval	1376	1511	1626	50	43-33-27
S17-3	4,5 x Oval	1605	1762	1897	50	43-33-27
S17-4	5,0 x Oval	1887	2064	2231	50	43-33-27
S17-5	5,5 x Oval	2126	2325	2502	50	43-33-27

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h			
				10x10	10x12	12x12	10x15
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

- The above data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

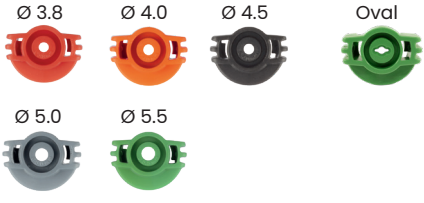
S17 T



It has a design that ensures 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 projects with nozzle options suitable for different flow rates.









Manufactured with durable plastic and stainless materials, this model provides superior durability against harsh outdoor conditions, chemicals, UV rays and impacts.

Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S17-T-1	3,8 x Oval	1324	1449	1574	50	43-33-27
S17-T-2	4,0 x Oval	1366	1501	1626	50	43-33-27
S17-T-3	4,5 x Oval	1605	1751	1897	50	43-33-27
S17-T-4	5,0 x Oval	1876	2054	2220	50	43-33-27
S17-T-5	5,5 x Oval	2116	2314	2502	50	43-33-27

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h			
				10x10	10x12	12x12	10x15
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

- The above data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

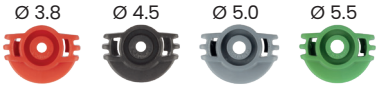
S17 K

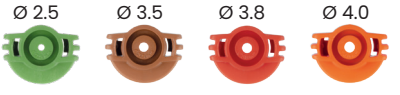


It has a design that ensures homogeneous water distribution up to a radius of 12 m and high resistance to wind in full circle irrigation.

Nozzles

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





Manufactured from robust plastic and stainless materials, it provides superior durability against harsh external conditions, chemicals, UV rays And impacts. It is a long-lasting and reliable irrigation solution.





Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S17-K-1	3,8 x 2,5	1293	1418	1532	40	43-33-27
S17-K-2	4,5 x 3,5	1908	2085	2252	40	43-33-27
S17-K-3	5,0 x 3,8	2335	2554	2762	40	43-33-27
S17-K-4	5,5 x 4,0	2596	2846	3075	40	43-33-27

Application Range

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h			
				10x10	10x12	12x12	10x15
3,8 x 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 x 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 x 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 x 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 data are windless environment data.
- For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**

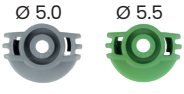
S17 A



Thanks to its adjustable angle between 20° and 360°, it offers solutions suitable for different irrigation needs.

Nozzles

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



S17-A offers solutions suitable for different irrigation needs thanks to its adjustable angle.
Offering superior performance in angled irrigation, S17-A is manufactured from stainless steel and durable plastic components.
Its specially designed nozzle has the ability to distribute water homogenously.





Technical Data

Code	Nozzle Diameter (mm)	Flow Rate L/H			Package (Quantity)	Package Dimensions (W-D-H)
		2,5 Bar	3,0 Bar	3,5 Bar		
S17-A	5,0	1439	1574	1699	35	43-33-27
	5,5	1741	1908	2034	35	43-33-27



Application Range

360°

Nozzle (mm)	Pressure (Bar)	Flow Rate (lt/h)	Diameter (m)	AxB - mm/h			
				10x10	10x12	12x12	10x15
5	2,5	1439	23	14,4	12,0	10,0	9,6
	3,0	1574	24	15,7	13,1	10,9	10,5
	3,5	1699	25	17,0	14,2	11,8	11,3
5,5	2,5	1741	23	17,4	14,5	12,1	11,6
	3,0	1908	24	19,1	15,9	13,3	12,7
	3,5	2034	25	20,3	17,0	14,1	13,6

• The above data are windless environment data.
• For homogenous irrigation, the minimum working pressure in sprinklers should be **2.5 bar.**



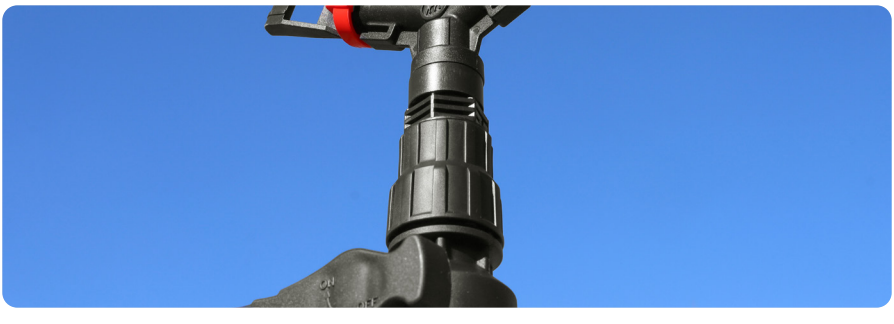
Sprinkler Pipe Fittings

Coupling

It is the connection component between sprinkler and ball Valve, it can also be directly connected to PVC or PE extension pipe.



Code	Diameter (inch)	Package
20-2009	3/4" x 3/4" Coupling	500
20-2010	3/4" x 1/2" Coupling	500
20-2011	1" x 1/2" Coupling	350
20-2012	1" x 3/4" Coupling	350
20-2013	1" x 1" Coupling	200



Ball Valve

STF ball valve is used under sprinkler. It is a user friendly product with easy installation. It is designed in such a way that water can be easily switched on and off without using extra power.



Code	Diameter (inch)	Package
20-2042	1"	100



Sprinkler Adapter



The mini sprinkler adapter supported by a galvanised shaft is used to install an optional watering stand by taking output from the pipe.

Technical Information

Code	Dia (mm)	Package (Quantity)
20-2018	1/2" x 20	300
20-2021	1/2" x 25	250

Tee Screwed



STF Screw TE is resistant to UV rays, heat and pressure. Designed for many years of trouble-free irrigation.

Technical Information

Code	Dia (mm)	Package (Quantity)
12-1226	20 x 20 x 20	150
12-1216	25 x 25 x 25	100

Cross For Abot



It is used in mini sprinkler applications to take output from the top of the abot, it has high resistance to UV rays, heat and pressure.

Technical Information

Code	Dia (mm)	Package (Quantity)
20-2004	20x1"x20	90
20-2024	25x1"x25	75



Mini Sprinkler Connection Kit



It is the component that provides the connection between the sprinkler and the main pipe in mini sprinkler applications.

Technical Information

Code	Dia (mm)	Length (mm)	Package (Quantity)
20-2062	1/2" x 12 mm	120	150

PP Extension Pipe



It is the fastener used between sprinkler and abot in sprinkler irrigation systems.

Technical Information

Code	Length (cm)	Diameter (inch)	Connection Type.	Package (Piece)
20-2050	25	1"	Male-Female	100
20-2051	25	1"	Male-Male	100



PVC Extension Pipe

It is the fastener between sprinkler and abot in sprinkler irrigation systems.

Technical Information

Code	Length (cm)	Diameter (inch)	Connection Type.	Package (Piece)
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

Galvanised Riser

Galvanised riser is strong, rust resistant.



Technical Information

Code	Length (cm)	Diameter (mm)	Package (Piece)
20-2005-5	100	8	50
20-2005-2	120	8	50


stf
Plastic
Filters



Plastic Filters Back Flush

HELIX SYSTEM

In this system, unlike common plastic filters, there is no need to disassemble and clean the filter inner set to clean the contaminant between the discs.

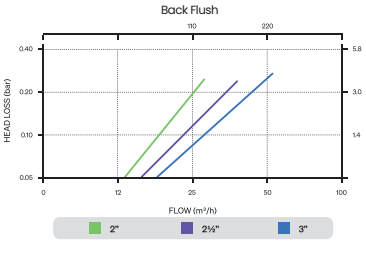
Since the filter is cleaned at 100% rate, irrigation continues without interruption while the system is running, thus ensuring efficient irrigation.

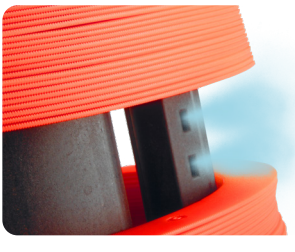
Because the flushing time is short (10-20 seconds), amount of water discharged from sewage is very low during backwashing. Since the filter If cleaning is 100%, the pressure loss in the system continuously minimized and unnecessary energy costs.

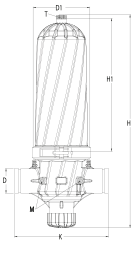
Material Properties

Body Material	PA6
Maximum Operating Pressure	8 BAR
Minimum Operating Temperature	0 °C
Maximum Operating Temperature	60 °C
Straining Precision	130 Micron
Cartridge	Disc

Head Loss Table











Technical Data

D (inch)	Code	Connection Type.	Flow Rate m³	Filtering Surface cm²	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Package Dimensions (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
2½"	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

Plastic Filter
Back Flush Double



HELIX SYSTEM

Thanks to the filter cartridge inside, it allows water to be filtered at the required micron level.

It has high resistance to UV rays, heat and pressure.

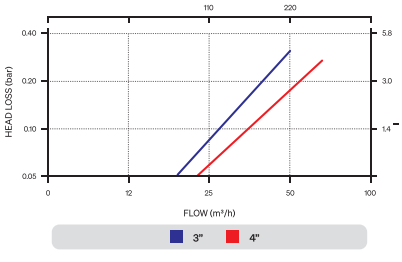
Due to the materials used in its production, it is not affected by fertiliser and acid and does not rust.

Material Properties

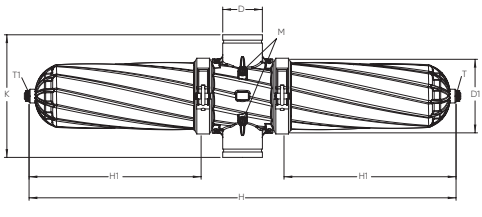
Body Material	PA6
Maximum Operating Pressure	8 BAR
Minimum Operating Temperature	0 °C
Maximum Operating Temperature	60 °C
Straining Precision	130 Micron
Cartridge	Disk

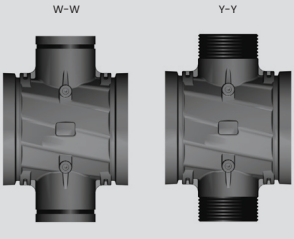
Head Loss Table

Back Flush Double











Technical Data

D (inch)	Code	Connection Type.	Flow Rate m^3	Filtering Surface cm^2	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Package Dimensions (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



Plastic Filter Manual

HELIX SYSTEM

Thanks to the filter cartridge inside, it allows water to be filtered at the required micron level.

It has high resistance to UV rays, heat and pressure.

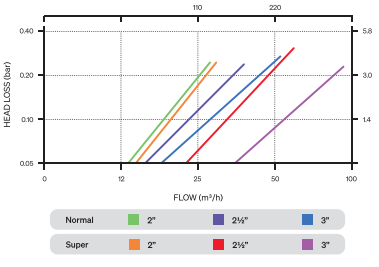
Due to the materials used in its production, it is not affected by fertiliser and acid and does not rust.

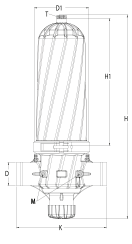
Material Properties

Body Material	PA6
Maximum Operating Pressure	8 BAR
Minimum Operating Temperature	0 °C
Maximum Operating Temperature	60 °C
Straining Precision	130 Micron
Cartridge	Disc

Head Loss Table

Manual Rate











Technical Data

D (inch)	Code	Model	Connection Type.	Flow Rate m³	Filtering Surfacec m²	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Package Dimensions (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	Super	Y-Y-Y	30	1750	59	205	755	481	311	3/4″	8.8	76-36-27
	200-14	Super	W-Y-W	30	1750	61	205	755	481	311	3/4″	8.8	76-36-27
	200-15	Super	W-W-Y	30	1750	61	205	755	481	311	3/4″	8.8	76-36-27
2½″	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	Super	Y-Y-Y	35	1750	74	205	750	481	337	3/4″	9,4	76-36-27
	250-14	Super	W-Y-W	35	1750	76	205	750	481	337	3/4″	9,4	76-36-27
	250-15	Super	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	Super	Y-Y-Y	45	1750	87	205	765	481	338	3/4″	9,1	76-36-27
	300-14	Super	W-Y-W	45	1750	89	205	765	481	338	3/4″	9,1	76-36-27
	300-15	Super	W-W-Y	45	1750	89	205	765	481	338	3/4″	9,1	76-36-27

Plastic Filter Manual Double

HELIX SYSTEM

Thanks to the filter cartridge inside, it allows water to be filtered at the required micron level.



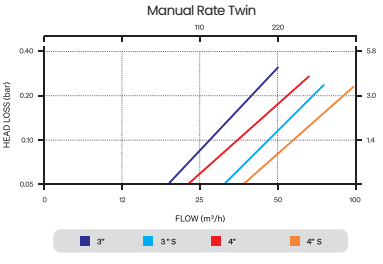
It has high resistance to UV rays, heat and pressure.

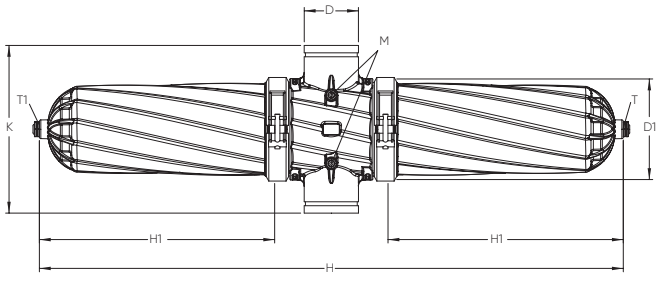
Due to the materials used in its production, it is not affected by fertiliser and acid.

Material Properties

Body Material	PA6
Maximum Operating Pressure	8 BAR
Minimum Operating Temperature	0 °C
Maximum Operating Temperature	60 °C
Straining Precision	130 Micron
Cartridge	Disk

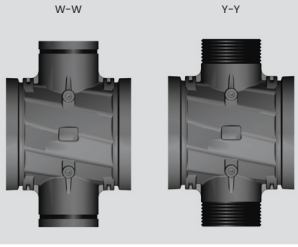
Head Loss Table











Technical Data

D (inch)	Code	Model	Connection Type.	Flow Rate m³	Filtering Surface cm²	D (mm)	D1 (mm)	H (mm)	H1 (mm)	K (mm)	T (inch)	Weight (kg)	Package Dimensions (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

In-Line Filter



HELIX SYSTEM

Thanks to the filter cartridge inside, it allows water to be filtered at the required micron level.

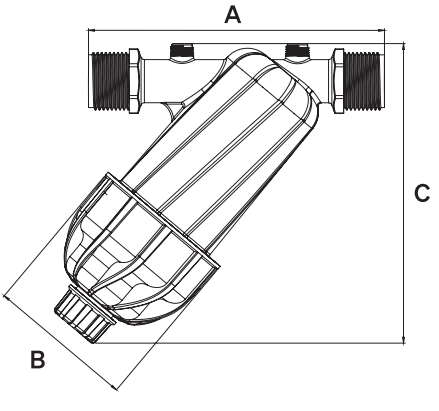
It has high resistance to UV rays, heat and pressure.

Due to the materials used in its production, it is not affected by fertiliser and acid.

Material Properties

Body Material	Polypropylene (PP)
Maximum Operating Pressure	8 BAR
Minimum Operating Temperature	0 °C
Maximum Operating Temperature	60 °C
Straining Precision	130 Micron
Cartridge	Disc







Technical Data

Code	D (inch)	Connection Type.	Flow Rate m^3	Filtering Surface cm^2	A (mm)	B (mm)	C (mm)	Weight (kg)	Packa-ge (Quan-tity)	Package Dimensions (W-D-H)
110-10	1"	Y-Y	8	184	166,7	82,5	170	0,31	20	43-33-27
110-11	1/2"	Y-Y	4	184	166,7	82,5	170	0,31	20	43-33-27
110-12	3/4"	Y-Y	6	184	166,7	82,5	170	0,31	20	43-33-27
120-10	2"	Y-Y	25	505	265	142	250	1,16	5	63-36 -27
120-11	1 1/2"	Y-Y	18	505	265	142	250	1,16	5	63-36 -27
120-12	1 1/4"	Y-Y	16	505	265	142	250	1,16	5	63-36 -27

Air Valve



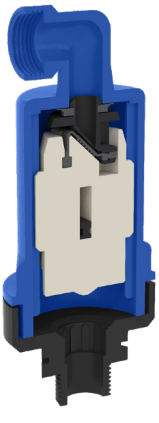
STF air release Valves allow air to escape from the system on start-up until the system is filled with water.

When the Valve is full, it automatically closes until the cycle is complete and then allows air to flow back into the system.

The air release Valve helps prevent clogging of the emitters due to back suction and maintains the long-term operating performance of the system.
They also help prevent water hammer at the start of an irrigation cycle.

Technical Information

Code	Diameter (mm)	Package (Quantity)	Package Dimensions (W-D-H)
13-1302	1"	24	43-33-27
13-1304	2"	6	43-33-27





1" Air Drive



STF Air Release Valves are a durable and efficient component used in irrigation systems.

These Valves release air as the system fills with water and automatically close when fully filled.
By preventing back suction, it prevents emitters from clogging, reduces water hammer and maintains the long-lasting performance of the system.

Technical Information

Code	Diameter (mm)	Package (Quantity)	Package Dimensions (W-D-H)
13-1303	1"	24	43-33-27

Gravel Tank Mushroom



Code	Package (Quantity)
10-1240	100

Plastic Victaulic Clamp



Code	Description
YZ12-020	Victaulic Clamp - Plastic 3'
YZ12-030	Victaulic Clamp - Plastic 4'

PP Compression Fittings



Male Adaptor

Code	Size	PN
16020-01-012	Ø20 x 1/2"	16
16025-01-034	Ø25 x 3/4"	16
16032-01-100	Ø32 x 1"	16
16040-01-114	Ø40 x 1¼"	16
16050-01-112	Ø50 x 1½"	16
16063-01-200	Ø63 x 2"	16
16075-01-212	Ø75 x 2½"	16
16090-01-300	Ø90 x 3"	16
160110-01-400	Ø110 x 4"	16



Female Adaptor With Galvanized Ring

Code	Size	PN
16020-02-012	Ø20 x 1/2"	16
16025-02-034	Ø25 x 3/4"	16
16032-02-100	Ø32 x 1"	16
16040-02-114	Ø40 x 1¼"	16
16050-02-112	Ø50 x 1½"	16
16063-02-200	Ø63 x 2"	16
16075-02-212	Ø75 x 2½"	16
16090-02-300	Ø90 x 3"	16
160110-02-400	Ø110 x 4"	16



Coupling

Code	Size	PN
16020-03-020	Ø20 x Ø20	16
16025-03-025	Ø25 x Ø25	16
16032-03-032	Ø32 x Ø32	16
16040-03-040	Ø40 x Ø40	16
16050-03-050	Ø50 x Ø50	16
16063-03-063	Ø63 x Ø63	16
16075-03-075	Ø75 x Ø75	16
16090-03-090	Ø90 x Ø90	16
16110-03-110	Ø110 x Ø110	16



Male TEE

Code	Size	PN
16020-05-012	Ø20 x 1/2" x Ø20	16
16025-05-034	Ø25 x 3/4" x Ø25	16
16032-05-100	Ø32 x 1" x Ø32	16
16040-05-114	Ø40 x 1¼" x Ø40	16
16050-05-112	Ø50 x 1½" x Ø50	16
16063-05-200	Ø63 x 2" x Ø63	16
16075-05-212	Ø75 x 2½" x Ø75	16
16090-05-300	Ø90 x 3" x Ø90	16
16110-05-400	Ø110 x 4" x Ø110	16



Female TEE With Galvanized Ring

Code	Size	PN
16020-06-012	Ø20 x 1/2" x Ø20	16
16025-06-034	Ø25 x 3/4" x Ø25	16
16032-06-100	Ø32 x 1" x Ø32	16
16040-06-114	Ø40 x 1¼" x Ø40	16
16050-06-112	Ø50 x 1½" x Ø50	16
16063-06-200	Ø63 x 2" x Ø63	16
16075-06-212	Ø75 x 2½" x Ø75	16
16090-06-300	Ø90 x 3" x Ø90	16
16110-06-400	Ø110 x 4" x Ø110	16



TEE

Code	Size	PN
16020-04-020	Ø20 x Ø20 x Ø20	16
16025-04-025	Ø25 x Ø25 x Ø25	16
16032-04-032	Ø32 x Ø32 x Ø32	16
16040-04-040	Ø40 x Ø40 x Ø40	16
16050-04-050	Ø50 x Ø50 x Ø50	16
16063-04-063	Ø63 x Ø63 x Ø63	16
16075-04-075	Ø75 x Ø75 x Ø75	16
16090-04-090	Ø90 x Ø90 x Ø90	16
16110-04-110	Ø110 x Ø110 x Ø110	16



Male Elbow

Code	Size	PN
16020-08-012	Ø20 x 1/2"	16
16025-08-034	Ø25 x 3/4"	16
16032-08-100	Ø32 x 1"	16
16040-08-114	Ø40 x 1¼"	16
16050-08-112	Ø50 x 1½"	16
16063-08-200	Ø63 x 2"	16
16075-08-212	Ø75 x 2½"	16
16090-08-300	Ø90 x 3"	16
160110-08-400	Ø110 x 4"	16



Female Elbow With Galvanized Ring

Code	Size	PN
16020-09-012	Ø20 x 1/2"	16
16025-09-034	Ø25 x 3/4"	16
16032-09-100	Ø32 x 1"	16
16040-09-114	Ø40 x 1¼"	16
16050-09-112	Ø50 x 1½"	16
16063-09-200	Ø63 x 2"	16
16075-09-212	Ø75 x 2½"	16
16090-09-300	Ø90 x 3"	16
160110-09-400	Ø110 x 4"	16



Elbow

Code	Size	PN
16020-07-020	Ø20 x Ø20	16
16025-07-025	Ø25 x Ø25	16
16032-07-032	Ø32 x Ø32	16
16040-07-040	Ø40 x Ø40	16
16050-07-050	Ø50 x Ø50	16
16063-07-063	Ø63 x Ø63	16
16075-07-075	Ø75 x Ø75	16
16090-07-090	Ø90 x Ø90	16
16110-07-110	Ø110 x Ø110	16



Plug

Code	Size	PN
16020-10-000	Ø20	16
16025-10-000	Ø25	16
16032-10-000	Ø32	16
16040-10-000	Ø40	16
16050-10-000	Ø50	16
16063-10-000	Ø63	16
16075-10-000	Ø75	16
16090-10-000	Ø90	16
16110-10-000	Ø110	16



Reducing Coupling

Code	Size	PN
16025-03-020	Ø25 x Ø20	16
16032-03-025	Ø32 x Ø25	16
16040-03-032	Ø40 x Ø32	16
16050-03-040	Ø50 x Ø40	16
16063-03-050	Ø63 x Ø50	16
16075-03-063	Ø75 x Ø63	16
16090-03-075	Ø90 x Ø75	16
16110-03-090	Ø110 x Ø90	16



Reducing TEE

Code	Size	PN
16025-04-020	Ø25 x Ø20 x Ø25	16
16032-04-025	Ø32 x Ø25 x Ø32	16
16040-04-032	Ø40 x Ø32 x Ø40	16
16050-04-040	Ø50 x Ø40 x Ø50	16
16063-04-050	Ø63 x Ø50 x Ø63	16
16075-04-063	Ø75 x Ø63 x Ø75	16
16090-04-075	Ø90 x Ø75 x Ø90	16
16110-04-090	Ø110 x Ø90 x Ø110	16



PP Valves



Male X Female PP Valve

Code	Size
15100-01-100	1" x 1"
15114-01-114	1¼" x 1¼"
15112-01-112	1½" x 1½"
15200-01-200	2" x 2"



Female X Female PP Valve

Code	Size
15100-02-100	1" x 1"
15114-02-114	1¼" x 1¼"
15112-02-112	1½" x 1½"
15200-02-200	2" x 2"



Clamp Saddle



Clamp Saddle With Bolt
(Galvanised)



Code	Diameter (mm)	Bolt (Quantity)	Packaging (Quantity)
14025-01-012	25 x ½"	2	25
14032-01-012	32 x ½"	2	25
14032-01-034	32 x ¾"	2	25
14040-01-012	40 x ½"	2	25
14040-01-034	40 x ¾"	2	25
14050-01-034	50 x ¾"	2	10
14050-01-100	50 x 1"	2	10
14063-01-034	63 x ¾"	4	10
14063-01-100	63 x 1"	4	10
14075-01-034	75 x ¾"	4	5
14075-01-100	75 x 1"	4	5
14090-01-034	90 x ¾"	4	5
14090-01-100	90 x 1"	4	5
14110-01-034	110 x ¾"	4	5
14110-01-100	110 x 1"	4	5

Clamp Saddle With Bolt and Reinforcing Metal Ring
(Galvanised)



Code	Diameter (mm)	Bolt (Quantity)	Packaging (Quantity)
14025-02-012	25 x ½"	2	25
14032-02-012	32 x ½"	2	25
14032-02-034	32 x ¾"	2	25
14040-02-012	40 x ½"	2	25
14040-02-034	40 x ¾"	2	25
14050-02-034	50 x ¾"	2	10
14050-02-100	50 x 1"	2	10
14063-02-034	63 x ¾"	4	10
14063-02-100	63 x 1"	4	10
14075-02-034	75 x ¾"	4	5
14075-02-100	75 x 1"	4	5
14090-02-034	90 x ¾"	4	5
14090-02-100	90 x 1"	4	5
14110-02-034	110 x ¾"	4	5
14110-02-100	110 x 1"	4	5

Double Clamp Saddle With Bolt
(Galvanised)



Code	Diameter (mm)	Bolt (Quantity)	Packaging (Quantity)
14025-03-012	25 x ½" x ½"	2	25
14032-03-012	32 x ½" x ½"	2	25
14032-03-034	32 x ¾" x ¾"	2	25
14040-03-012	40 x ½" x ½"	2	25
14040-03-034	40 x ¾" x ¾"	2	25
14050-03-034	50 x ¾" x ¾"	2	10
14050-03-100	50 x 1" x 1"	2	10
14063-03-034	63 x ¾" x ¾"	4	10
14063-03-100	63 x 1" x 1"	4	10
14075-03-034	75 x ¾" x ¾"	4	5
14075-03-100	75 x 1" x 1"	4	5
14090-03-034	90 x ¾" x ¾"	4	5
14090-03-100	90 x 1" x 1"	4	5
14110-03-034	110 x ¾" x ¾"	4	5
14110-03-100	110 x 1" x 1"	4	5

Double Saddle With Bolt and Reinforcing Metal Ring
(Galvanised)



Code	Diameter (mm)	Bolt (Quantity)	Packaging (Quantity)
14025-04-012	25 x ½" x ½"	2	25
14032-04-012	32 x ½" x ½"	2	25
14032-04-034	32 x ¾" x ¾"	2	25
14040-04-012	40 x ½" x ½"	2	25
14040-04-034	40 x ¾" x ¾"	2	25
14050-04-034	50 x ¾" x ¾"	2	10
14050-04-100	50 x 1" x 1"	2	10
14063-04-034	63 x ¾" x ¾"	4	10
14063-04-100	63 x 1" x 1"	4	10
14075-04-034	75 x ¾" x ¾"	4	5
14075-04-100	75 x 1" x 1"	4	5
14090-04-034	90 x ¾" x ¾"	4	5
14090-04-100	90 x 1" x 1"	4	5
14110-04-034	110 x ¾" x ¾"	4	5
14110-04-100	110 x 1" x 1"	4	5

Drip Irrigation Fittings



Ring Barbed Coupling



Code	Dia (mm)	Package (Quantity)
12-1202	16 x 16	1250
12-1214	20 x 22	600
12-1218	20 x 25	600

Barbed Screwed Coupling



Code	Dia (mm)	Package (Quantity)
12-1205	16 x 16	600
12-1207	20 x 22	350
12-1209	20 x 25	360

Exit Ring Coupling



Code	Dia (mm)	Package (Quantity)
12-1203	16 x 16 Exit	1250

Screwed Tee



Code	Dia (mm)	Package (Quantity)
12-1230	22 x 20 x 22	160
12-1232	25 x 20 x 25	150

Exit Screwed Coupling



Code	Dia (mm)	Package (Quantity)
12-1206	16 x 16 Exit	600

Ring Coupling



Code	Dia (mm)	Package (Quantity)
12-1201	16 x 16	1000
12-1213	22 x 22	400
12-1217	25 x 25	300

Screwed Coupling



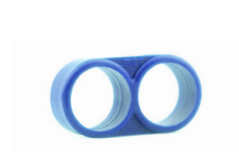
Code	Dia (mm)	Package (Quantity)
12-1204	16 x 16	500
12-1208	22 x 22	250
12-1212	25 x 25	220

Ring End Plug



Code	Dia (mm)	Package (Quantity)
12-1210	16	1250
12-1215	22	750
12-1219	25	600

End Plug



Code	Dia (mm)	Package (Quantity)
11-1131	16	1800
11-1132	20	1000

Barbed Tee



Code	Dia (mm)	Package (Quantity)
11-1110	16 x 16 x 16	750
11-1111	20 x 20 x 20	450
11-1112	20 x 16 x 20	450

Barbed Coupling



Code	Dia (mm)	Package (Quantity)
11-1101	16 x 16	1500
11-1102	16 x 16 Exit	1500
11-1104	20 x 20	750

Barbed Elbow



Code	Dia (mm)	Package (Quantity)
11-1120	16 x 16	1500

Stake



Code	Dia (mm)	Package (Quantity)
11-1150	Q 16 And Q 20	500

Drip Pipe Reel



Code	Package (Quantity)
19-1001	6

Dripper



Code	Dia (mm)	Package (Quantity)
15-1502	0-140 lt/h	1800
15-1504	0-260 lt/h	6000

Channel Gasket

Code	Diameter	Package (Quantity)
11-1143	16 Gasket	2400
11-1144	16 Plug	2400
11-1145	20 Gasket	1500
11-1146	20 Plug	1500



Threaded Fittings

Product	Code	Diameter (mm)	Package (Quantity)
Te	12034-05-034	¾" x ¾" x ¾"	240
Nipple	12034-01-034	¾" x ¾"	600
And Plug	12034-10-034	¾"	720
Elbow	12034-08-034	¾" x ¾"	400

Male Threaded Nipple



Code	Dia (mm)	PN
40012-01-012	½" x ½"	10
40034-01-034	¾" x ¾"	10
40100-01-100	1" x 1"	10
40114-01-114	1¼" x 1¼"	10
40112-01-112	1½" x 1½"	10
40200-01-200	2" x 2"	10
40212-01-212	2½" x 2½"	10
40300-01-300	3" x 3"	10
40400-01-400	4" x 4"	10

Male Threaded End Cap



Code	Dia (mm)	PN
40012-02-000	½"	10
40034-02-000	¾"	10
40100-02-000	1"	10
40114-02-000	1¼"	10
40112-02-000	1½"	10
40200-02-000	2"	10
40212-02-000	2½"	10
40300-02-000	3"	10
40400-02-000	4"	10

Male Reducing Nipple



Code	Dia (mm)	PN
40034-01-012	¾"x½"	10
40100-01-012	1"x½"	10
40100-01-034	1"x¾"	10
40114-01-034	1¼"x¾"	10
40114-01-100	1¼"x1"	10
40112-01-100	1½"x1"	10
40112-01-114	1½"x1¼"	10
40200-01-114	2"x1¼"	10
40200-01-112	2"x1½"	10
40212-01-112	2½"x1½"	10
40212-01-200	2½"x2"	10
40300-01-200	3"x2"	10
40300-01-212	3"x2½"	10
40400-01-212	4"x2½"	10
40400-01-300	4"x3"	10

Male Female Reducing Nipple



Code	Dia (mm)	PN
40034-03-012	¾"x½"	10
40100-03-012	1"x½"	10
40100-03-034	1"x¾"	10
40114-03-034	1¼"x¾"	10
40114-03-100	1¼"x1"	10
40112-03-100	1½"x1"	10
40112-03-114	1½"x1¼"	10
40200-03-114	2"x1¼"	10
40200-03-112	2"x1½"	10
40212-03-112	2½"x1½"	10
40212-03-200	2½"x2"	10
40300-03-200	3"x2"	10
40300-03-212	3"x2½"	10
40400-03-212	4"x2½"	10
40400-03-300	4"x3"	10

Lock Type Elbow



Code	Diameter (mm)	Package (Quantity)
11016-07-016	16 x 16	200
11020-07-016	20 x 16	200
11020-07-020	20 x 20	200

Lock Type Male Elbow



Code	Diameter (mm)	Package (Quantity)
11016-08-034	¾" x 16	250
11020-08-034	¾" x 20	250

Lock Type Tee



Code	Diameter (mm)	Package (Quantity)
11016-04-016	16 x 16 x 16	100
11020-04-016	20 x 16 x 20	100
11020-04-020	20 x 20 x 20	100

Lock Type Male Tee



Code	Diameter (mm)	Package (Quantity)
11016-05-034	16 x ¾" x 16	150
11020-05-034	20 x ¾" x 20	150

Lock Type Coupling



Code	Diameter (mm)	Package (Quantity)
11016-03-016	16 x 16	250
11020-03-016	20 x 16	250
11020-03-020	20 x 20	250

Lock Type Male Coupling



Code	Diameter (mm)	Package (Quantity)
11016-01-034	¾" x 16	350
11020-01-034	¾" x 20	350

Lock Type End Plug



Code	Diameter (mm)	Package (Quantity)
11016-10-016	16	400
11020-10-020	20	400

Lock Type Nozzle & Nuts



Product	Code	Diameter (mm)	Package (Quantity)
Nut	11016-00-001	Ø16	800
	11020-00-001	Ø20	800
Nozzle	11016-00-002	Ø16	1800
	11020-00-002	Ø20	1800

Lock Type X Lock Type



Code	Dia (mm)	Package (Quantity)
19000-07-001	Ø 20 x Ø 20	100
19000-08-001	Ø 16 x Ø 16	150

Male Threaded X Lock Type



Code	Dia (mm)	Package (Quantity)
19000-07-002	1/2" x Ø 20	200
19000-07-003	3/4" x Ø 20	150
19000-08-002	1/2" x Ø 16	200
19000-08-003	3/4" x Ø 16	150

Barbed X Barbed



Code	Dia (mm)	Package (Quantity)
19000-01-001	Ø 16 x Ø 16	350
19000-02-001	Ø 20 x Ø 20	300

Male Threaded X Barbed



Code	Dia (mm)	Package (Quantity)
19000-01-003	1/2" x Ø 16	300
19000-01-004	3/4" x Ø 16	300
19000-02-003	1/2" x Ø 20	300
19000-02-004	3/4" x Ø 20	250

Exit X Barbed



Code	Dia (mm)	Package (Quantity)
19000-01-002	Ø 16 x Ø 16	300
19000-02-002	Ø 20 x Ø 20	250

Exit X With Screwed



Code	Dia (mm)	Package (Quantity)
19000-03-001	Ø 16 x Ø 16	250
19000-04-001	Ø 20 x Ø 22	200

Male Threaded X With Screwed



Code	Dia (mm)	Package (Quantity)
19000-03-002	1/2" x Ø 16	250
19000-03-003	3/4" x Ø 16	200
19000-04-002	1/2" x Ø 22	200
19000-04-003	3/4" x Ø 22	250

Layflat X With Screwed



Code	Dia (mm)	Package (Quantity)
19000-03-004	Ø 16	200
19000-04-004	Ø 22	150

Exit X With Ring



Code	Dia (mm)	Package (Quantity)
19000-05-001	Ø 16 x Ø 16	250
19000-06-001	Ø 20 x Ø 22	250

Male Threaded



Code	Dia (mm)	Package (Quantity)
19000-09-001	1/2" x 3/4"	250
19000-09-002	1/2" x 3/4"	250

Male Threaded X With Ring



Code	Dia (mm)	Package (Quantity)
19000-05-002	1/2" x Ø 16	300
19000-05-003	3/4" x Ø 16	250
19000-06-002	1/2" x Ø 22	250
19000-06-003	3/4" x Ø 22	250

Layflat X With Ring



Code	Dia (mm)	Package (Quantity)
19000-05-004	Ø 16	250
19000-06-004	Ø 22	200

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