



**China's Leading Brand
for Drip Irrigation**

2025



Chinadrip Irrigation Equipment (Xiamen) Co., Ltd.

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Chinadrip Irrigation Equipment Co., Ltd.



01 COMPANY PROFILE

Chinadrip, a National High-tech Enterprise since 2006, specializes in R&D, production, and sales of irrigation products. Located in Xiamen, we occupy 2.87 Ha with a 70,000 m² factory, standing as a leading Chinese manufacturer in irrigation.

Focused on PC drip irrigation, our products—including drip systems, micro-sprinklers, filters, controlling valves, tubing and fittings—serve agricultural irrigation, landscapes, and facility agriculture. Exported to 60+ countries, we have become a recognized brand.

With ISO 9001 certification, we maintain standardized production for consistent quality. Relying on continuous R&D investment and nearly 2 decades of expertise, we've obtained 30+ patents, becoming a pioneer of innovation in the industry.

Driven by our mission to deliver premium irrigation products for farmer prosperity and our philosophy of Professionalism, Quality, and Win-Win, we strive to become a leading global irrigation company and contribute to harvest and farmers' income growth in the new era.

Patents

35

Export Countries

60+

Workshop Area

7W+ m²

High-Precision Equipment

100+

DEVELOPMENT HISTORY

Precision cultivation
Accumulation for Growth

2006
Founded in Fuzhou
Fujian's Irrigation Pioneer

2010
Relocation to Xiamen
Establish R&D and
Production base

2018
Exported to 60+ Countries
Be a Well-known Brand

2020
Secured 30 Patents
Named National
High-Tech Enterprise

2022
Relocated to Chinadrip
Industrial Park Cover an
Area of 2.87 Hectares

2025
Phase II Facility
Completed Workshop
Area 70,000+ m²

Future
Powering High-Quality Growth
in China's Irrigation Sector

03

QUALITY ASSURANCE



Lean Manufacturing, 100% Reliable Choice

Rigorous Standards Throughout
Crafting Impeccable Quality



Precision Equipment

Advanced Equipment
High Automation Level
Stable Production
Superior CV

Lean Quality Management

Standardized Workshop Management
High Efficiency
Reliable Quality Control



100% Brand-New Materials

Premium Materials Craft Premium Products



04 APPLICATION FIELD

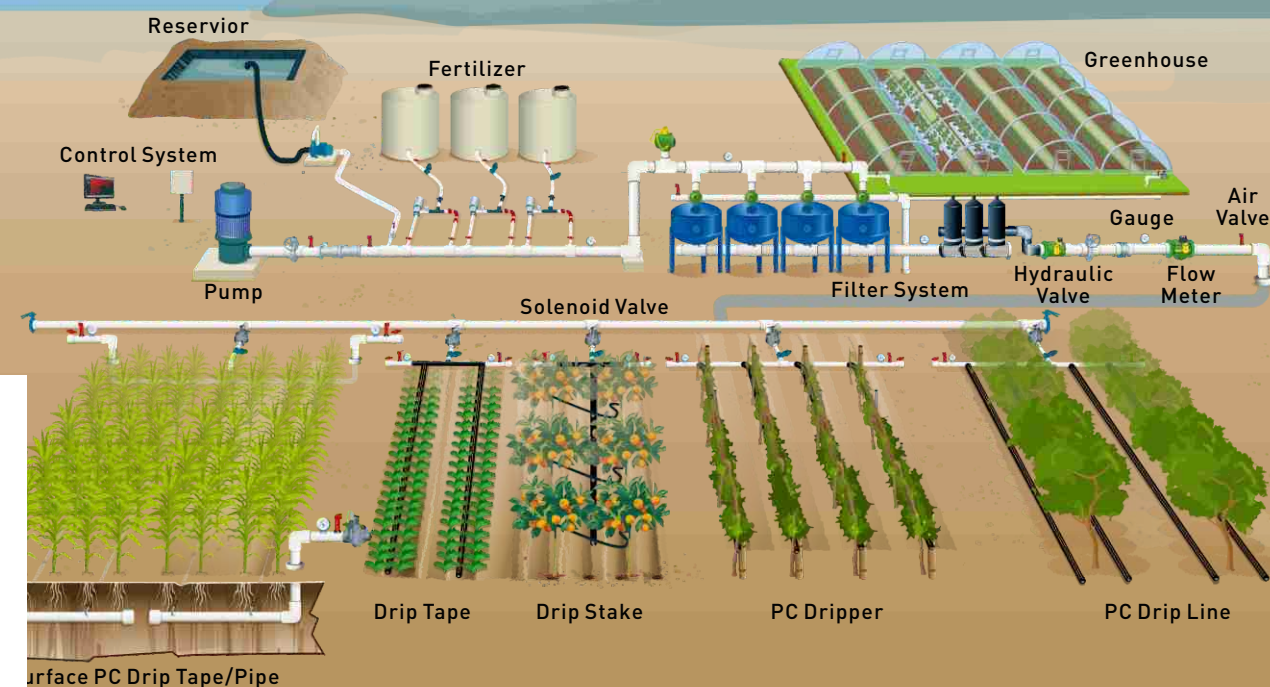


Comprehensive Irrigation Solutions for Diverse Crops,
Empowering Farmers to Boost Yields & Incomes.

Products are widely applied in Field Drip
Irrigation for Crops Like Cotton, Corn,
Potatoes, and Greenhouse Drip Irrigation
for Blueberries, Tomatoes, Flowers



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Pressure Compensating Drip Line with Anti-Siphon



PC Drip Tape with Anti-Siphon

Flow Rate(L/H)	1.0 / 1.6 / 2.0
Diameter(mm)	16 / 22
Thickness(mm)	0.4 / 0.6 / 0.8 / 0.9
Spacing(cm)	15 / 20 / 30 / 40 / 50 / 100

*Package customized is available based on MOQ 1000rolls.

PC Drip Pipe with Anti-Siphon

Flow Rate(L/H)	1.0 / 1.6 / 2.0
Diameter(mm)	16 / 20
Thickness(mm)	1.0 / 1.2
Spacing(cm)	20 / 30 / 40 / 50 / 100

Application

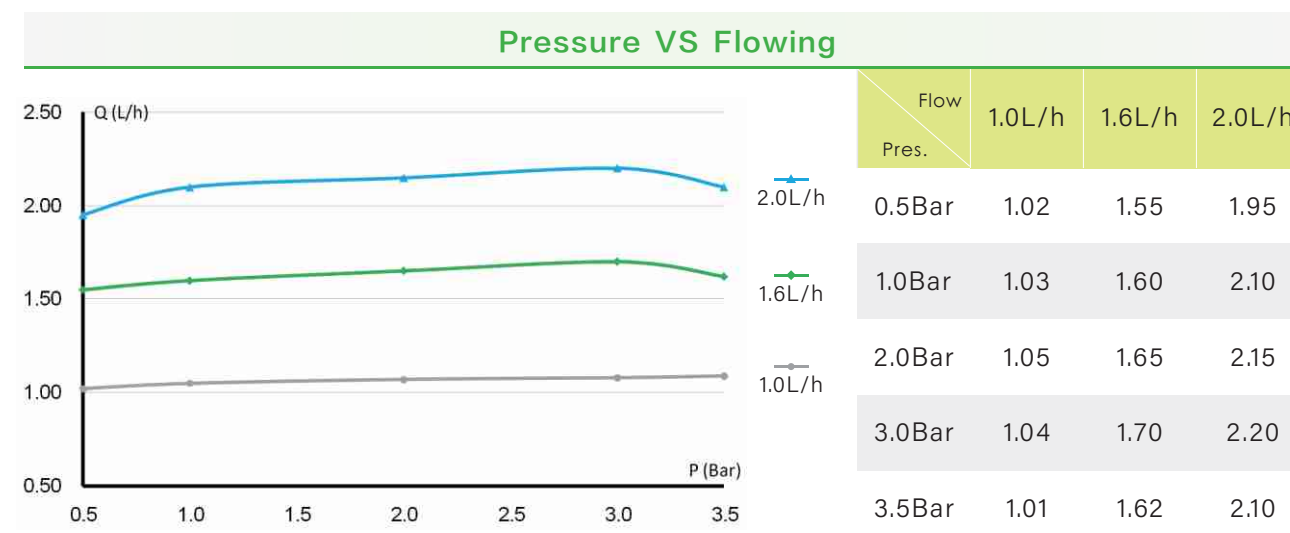
- Working pressure: 0.5-3.5Bar.
- Filtration Required: Above 120mesh.
- Lay in line and levelly, all the holes of emitter must be upward.
- Suitable for the planing on hills and mountains, or Sub-surface multi seasonal row crop.

Technical Data:

16mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 3.0Bar / Slope 0%						
Flow \ Spacing	20cm	30cm	40cm	50cm	100cm	
1.0 L/h	150	210	270	320	540	
1.6 L/h	110	150	190	230	410	
2.0 L/h	90	130	165	200	345	

20mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 3.0Bar / Slope 0%						
Flow \ Spacing	20cm	30cm	40cm	50cm	100cm	
1.0 L/h	250	340	430	510	850	
1.6 L/h	190	270	310	380	620	
2.0 L/h	160	220	270	320	540	

22mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 3.0Bar / Slope 0%						
Flow \ Spacing	20cm	30cm	40cm	50cm	100cm	
1.0 L/h	325	440	540	645	1060	
1.6 L/h	225	330	410	490	795	
2.0 L/h	210	285	360	430	700	



Thin-Wall Drip Tape with Flat Dripper



- ◆ High Uniformity
- ◆ Long Run Length
- ◆ High Clog Resistant



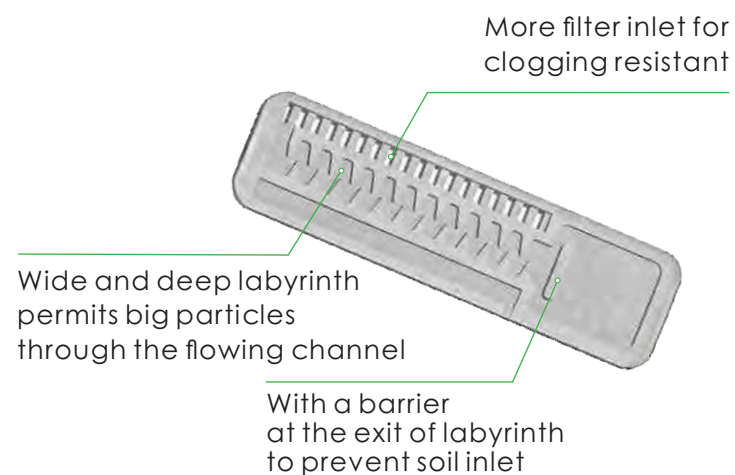
Length: 23mm



0.4 L/H



0.8, 1.0, 1.4, 2.0 L/H



Application

- Working pressure: 0.2-1.2Bar.
- Filtration Required: Above 120mesh.
- Lay in line and levelly, all the holes of emitter must be upward.
- Suitable for single season crops with affordability and quality.

Technical Data

Nominal Flow 0.4/0.8/1.0/1.4/2.0 L/h

Diameter 16 / 22 mm

Spacing 10/15/20/30/40/50 cm

Dripper Length 23 mm

Dia. (mm)	Thickness (mm)	Max. Working Pressure (Bar)	Burst Pressure (Bar)
16	0.15	1.0	1.6
16	0.18	1.1	1.8
16	0.20	1.2	2.0
22	0.20	1.0	1.6
22	0.25	1.1	1.8



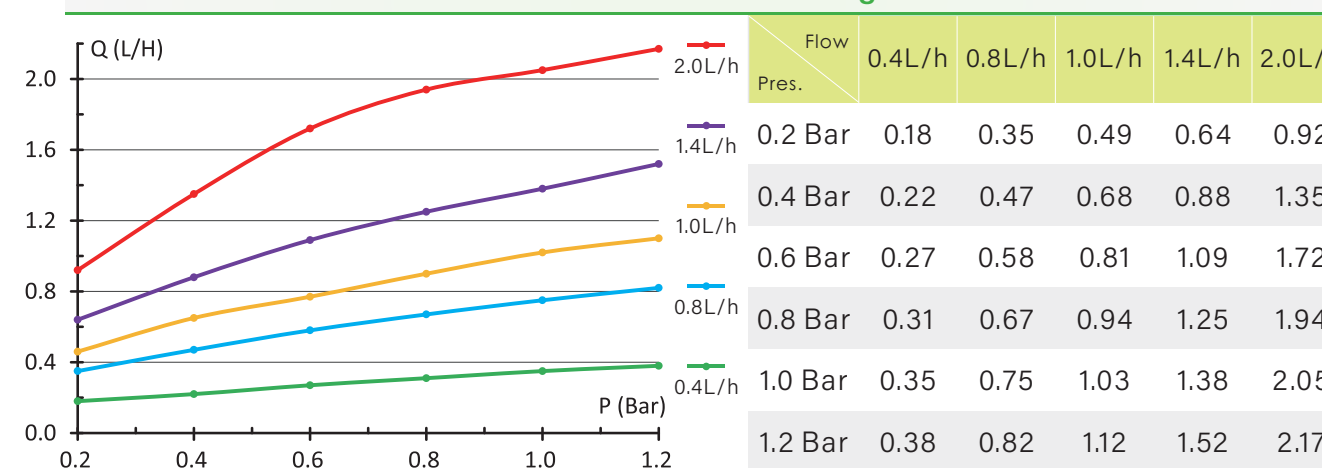
16mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.0Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
0.4 L/h	123	165	202	265	321	371
0.8 L/h	76	102	124	163	198	229
1.0 L/h	65	86	105	136	164	191
1.4 L/h	52	68	94	120	133	154
2.0 L/h	43	54	65	89	106	123

22mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.0Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
0.4 L/h	267	324	377	492	603	687
0.8 L/h	124	165	235	305	371	427
1.0 L/h	112	148	192	249	304	348
1.4 L/h	92	122	163	202	254	289
2.0 L/h	76	102	123	162	195	224

Pressure VS Flowing



Medium-Wall Drip Tape with Flat Dripper



- ◆ High Uniformity
- ◆ Longer Run Length
- ◆ Higher Clog Resistant



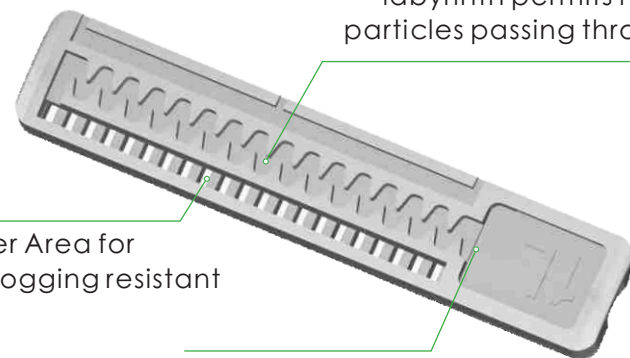
Length: 30mm



1.0, 1.5, 2.0, 3.0, 4.0L/H

Larger Filter Area for superior clogging resistant

Maximized wide and deep labyrinth permits more particles passing through



With special design to minimize sand suction

Application

- Working pressure: 0.4-1.5Bar.
- Filtration Required: Above 120mesh.
- Lay in line and levelly, all the holes of emitter must be upward.
- Suitable for multi season crops/applications with reliable performance.

Technical Data

Nominal Flow 1.0/1.5/2.0/3.0/4.0 L/h

Diameter 16 / 22 mm

Spacing 10/15/20/30/40/50 cm

Dripper Length 30 mm

Dia. (mm)	Thickness (mm)	Max. Working Pressure (Bar)	Burst Pressure (Bar)
16	0.20	1.2	2.0
16	0.30	1.8	3.0
16	0.40	2.2	4.0
22	0.30	1.5	2.5
22	0.40	1.9	3.3



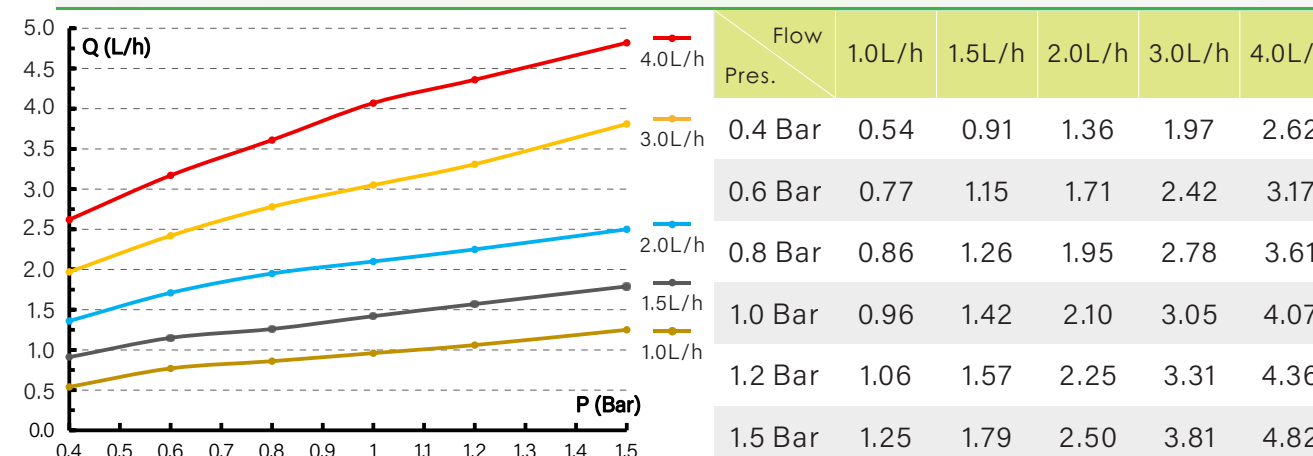
16mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.5Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
1.0 L/h	68	90	110	145	178	206
1.5 L/h	50	65	83	110	135	157
2.0 L/h	45	57	68	91	111	130
3.0 L/h	36	45	55	73	89	105
4.0L/h	27	35	40	56	69	82

22mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.5Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
1.0 L/h	115	153	199	260	313	363
1.5 L/h	90	119	158	207	251	293
2.0 L/h	80	108	130	169	204	237
3.0 L/h	65	82	98	129	165	193
4.0L/h	51	69	80	105	128	148

Pressure VS Flowing



Compact Online PC Dripper with Self-Cleaning



Anti-Clogging

Engineered with a wide & deep labyrinth flow path, a built-in inlet filter grid and a continuous self-cleaning mechanism.



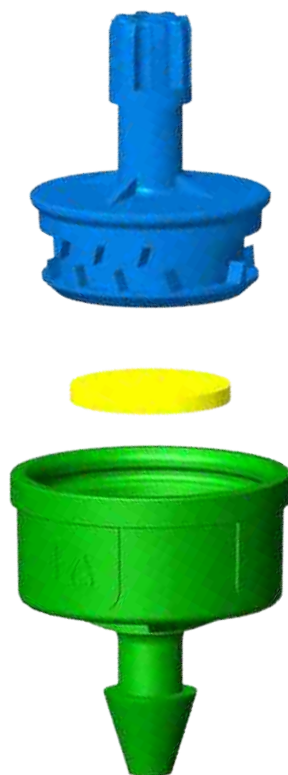
Uniform Flow Rate

Adopting advanced production technology with minimal CV, ensuring consistent flow rate of each dripper.



Efficient & Reliable

Manufactured with high-quality diaphragms, ensuring effective pressure compensation, excellent stability and long service life.



Durable & Resilient

Manufactured with 100% new materials and additives, offering excellent corrosion resistance, aging resistance, and strong UV protection.



Mechanization-friendly

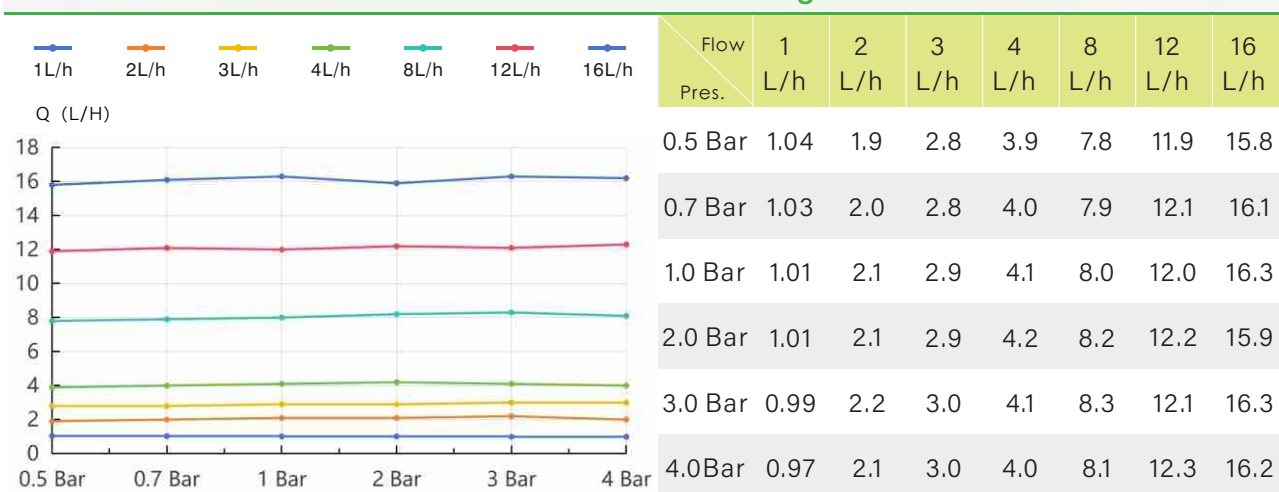
Compact structure and small size minimize interference with field machinery operations.



Modular & Affordable

The barbed outlet allows direct attachment to tube for 1-way drip stakes, and the nipple outlet works with multi-ways drip stakes. Simplified installation minimizes additional components.

Pressure VS Flowing



Common PC Dripper (Range of PC 0.5-4.0Bar)



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0201B	1L/h	Barb	1000	12000
PCD0201N	1L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0202B	2L/h	Barb	1000	12000
PCD0202N	2L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0203B	3L/h	Barb	1000	12000
PCD0203N	3L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0204B	4L/h	Barb	1000	12000
PCD0204N	4L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0208B	8L/h	Barb	1000	12000
PCD0208N	8L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0212B	12L/h	Barb	1000	12000
PCD0212N	12L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0216B	16L/h	Barb	1000	12000
PCD0216N	16L/h	Nipple	1000	12000

No-Drain PC Dripper (with Low Shutoff Pressure 0.12Bar, Range of PC 0.7-4.0Bar)



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0201B	1L/h	Barb	1000	12000
PCND0201N	1L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0202B	2L/h	Barb	1000	12000
PCND0202N	2L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0203B	3L/h	Barb	1000	12000
PCND0203N	3L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0204B	4L/h	Barb	1000	12000
PCND0204N	4L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0208B	8L/h	Barb	1000	12000
PCND0208N	8L/h	Nipple	1000	12000

No-Drain PC Dripper (with High Shutoff Pressure 0.18Bar, Range of PC 1.3-4.0Bar)



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0201B	1L/h	Barb	1000	12000
PCHD0201N	1L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0202B	2L/h	Barb	1000	12000
PCHD0202N	2L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0203B	3L/h	Barb	1000	12000
PCHD0203N	3L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0204B	4L/h	Barb	1000	12000
PCHD0204N	4L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0208B	8L/h	Barb	1000	12000
PCHD0208N	8L/h	Nipple	1000	12000

Online PC Bubbler

1. The range of PC is 1.0-4.0bar.
2. Two flowing rate available, 25L/h and 40L/h to meet different plants requirement.
3. Recommended filtration: 200 micron/80 mesh.

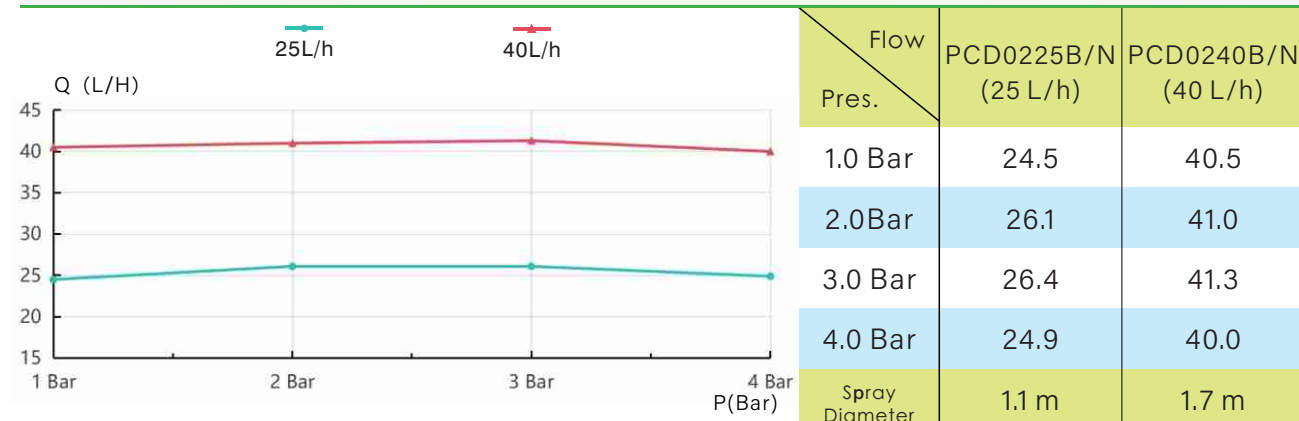


Item No.	Size	Outlet	Spray Dia.	Qty/Ctn
PCD0225B	25L/h	Barb	1.1m	12000
PCD0225N	25L/h	Nipple	1.1m	12000



Item No.	Size	Outlet	Spray Dia.	Qty/Ctn
PCD0240B	40L/h	Barb	1.7m	12000
PCD0240N	40L/h	Nipple	1.7m	12000

Pressure VS Flowing



*Note: Tested in breezeless, 50cm above the ground.

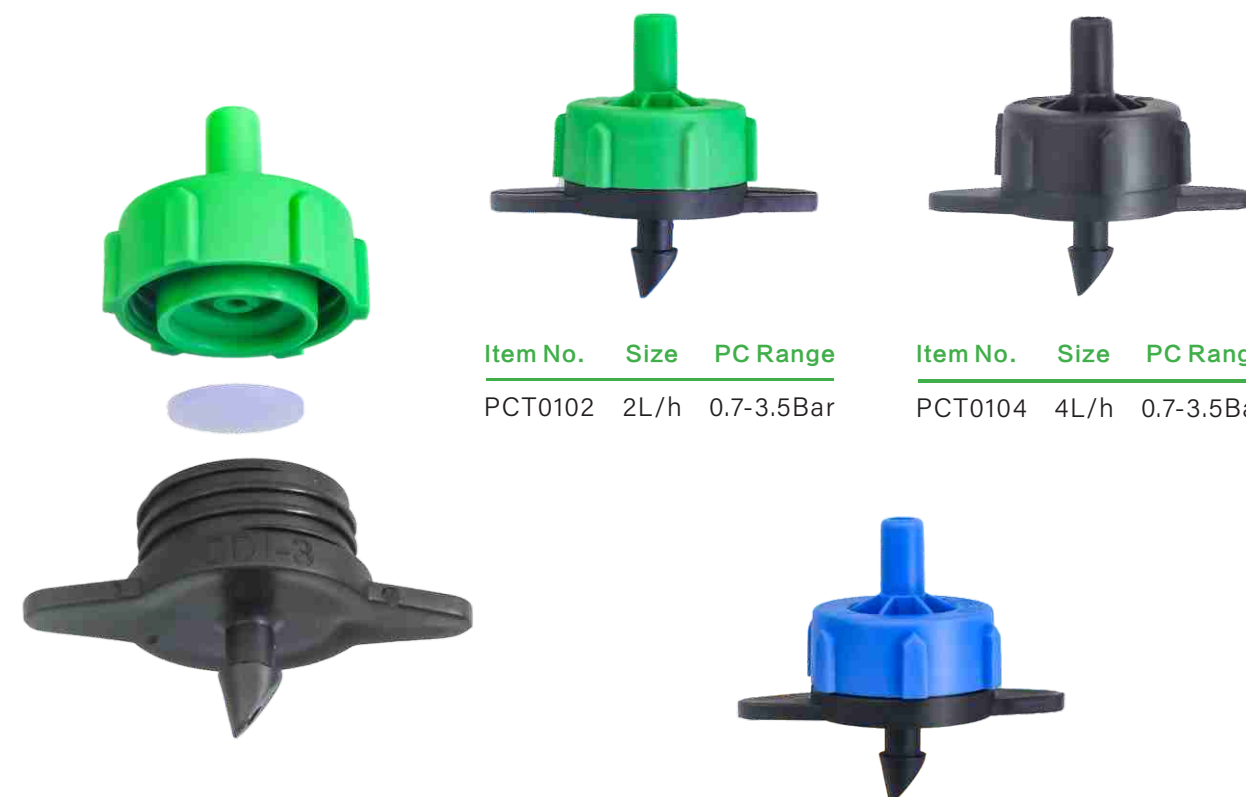


Item No.	Des.	Size	Qty/Bag	Qty/Ctn
MS0225	Cap for PC Bubbler	Dn5	1000	12000



Item No.	Des.	Size	Qty/Bag	Qty/Ctn
ST0135	Stake for PC Bubbler	Dn3*6	1000	12000

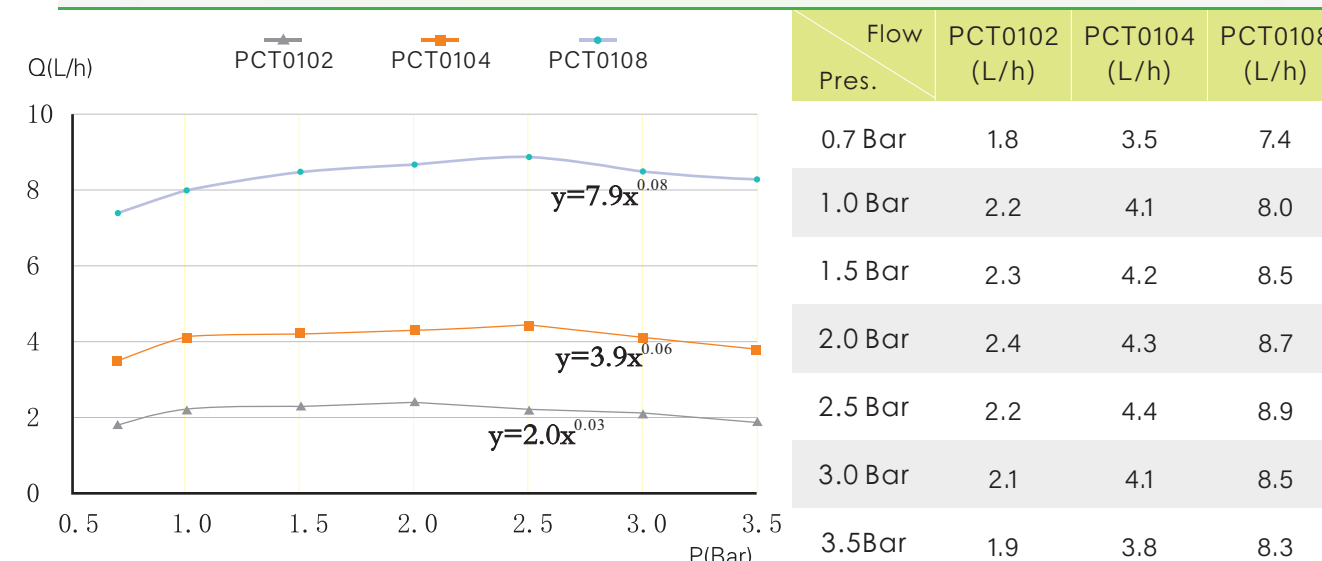
Take Apart PC Dripper



Item No.	Size	PC Range
PCT0102	2L/h	0.7-3.5Bar
PCT0104	4L/h	0.7-3.5Bar

Item No.	Size	PC Range
PCT0108	8L/h	0.7-3.5Bar

Pressure VS Flowing



Dripper Stake/Support Stake

Dripper Stake

Item No. 2102H
Size 2.2L/h
Length 10cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path

Dripper Stake

Item No. 2152H
Size 2.2L/h
Length 15cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path

Dripper Stake

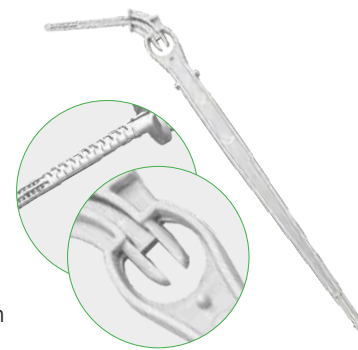
Item No. 4152
Size 2.2L/h
Length 15cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path

Dripper Stake

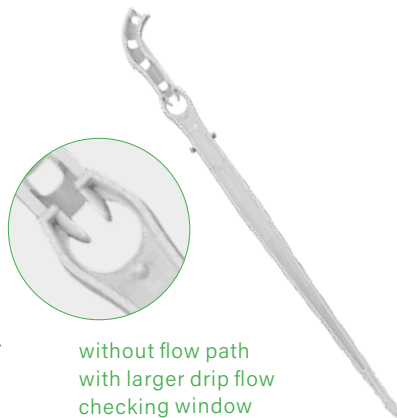
Item No. 5152
Size 2.2L/h
Length 15cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path and larger drip flow checking window

Support Stake

Item No. 5151
Size 2.2L/h
Filtration 120mesh
Pres.: 0.2-2 Bar



without flow path
with larger drip flow
checking window

Support Stake

Item No. 2151
Size 2.2L/h
Filtration 120mesh
Pres.: 0.2-2 Bar



without flow path

Manifold Connectors

5231B
Dn5*5



5133A
Dn5*4



5133P
Dn5*5



5135A
Dn5*4

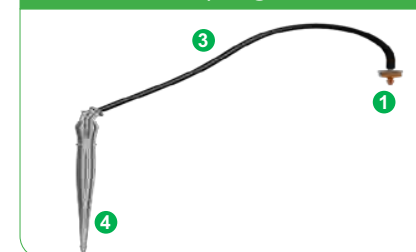


5135P
Dn5*5

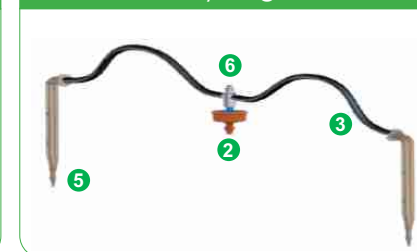


Drip Stake Kits

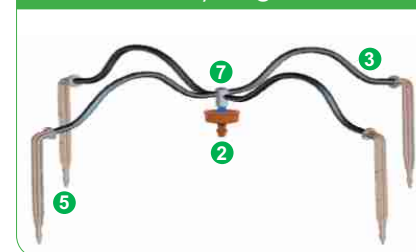
1 Way Figure



2 Ways Figure



4 Ways Figure



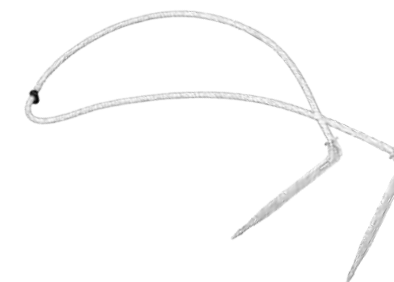
1-Way Stake Kit



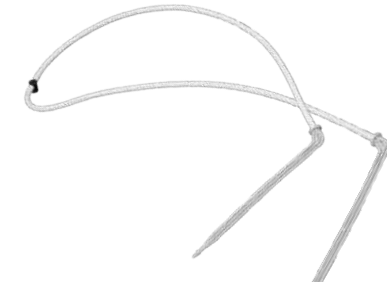
- 1 PC Drifter with Barb Outlet
- 2 PC Drifter with Nipple Outlet
- 3 5/3 Micro PE Tube
- 4 Support Stake
- 5 Drifter Stake
- 6 2 Ways Connector 5133P
- 7 4 Ways Connector 5135P

Item No.	Stake	Connector	Tube Length	Tube Type
PCND0202B50P/5151	5151	PCND0202B	50cm	W/B PE

2-Way Drifter Stake Kit



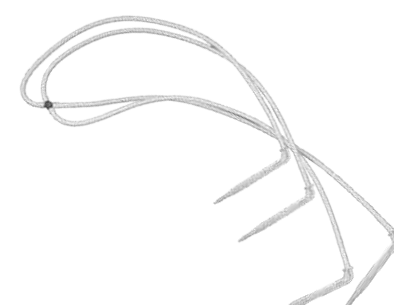
2-Way Long Drifter Stake Kit



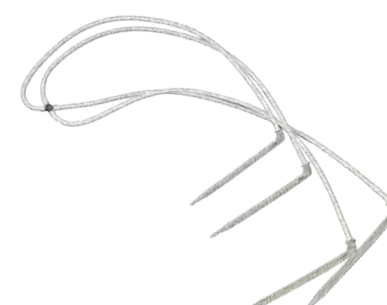
Item No.	Stake	Connector	Tube Length	Tube Type
W2122B	2102H	5133P	50cm	W/B PE

Item No.	Stake	Connector	Tube Length	Tube Type
W21522B	2152H	5133P	50cm	W/B PE

4-Way Drifter Stake Kit



4-Way Long Drifter Stake Kit



Item No.	Stake	Connector	Tube Length	Tube Type
W2142B	2102H	5135P	50cm	W/B PE

Item No.	Stake	Connector	Tube Length	Tube Type
W21524B	2152H	5135P	50cm	W/B PE

*note: Kit's components customized is available.

Non-Leakage Valve



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021517	Dn15*17	0.2	0.4	4.0	Red
NL01041517	Dn15*17	0.4	0.7	4.0	Black
NL01061517	Dn15*17	0.6	0.9	4.0	Brown
NL01081517	Dn15*17	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021516	Dn15*16	0.2	0.4	4.0	Red
NL01041516	Dn15*16	0.4	0.7	4.0	Black
NL01061516	Dn15*16	0.6	0.9	4.0	Brown
NL01081516	Dn15*16	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01023420	3/4"*Dn20	0.2	0.4	4.0	Red
NL01043420	3/4"*Dn20	0.4	0.7	4.0	Black
NL01063420	3/4"*Dn20	0.6	0.9	4.0	Brown
NL01083420	3/4"*Dn20	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021820	Dn18*20	0.2	0.4	4.0	Red
NL01041820	Dn18*20	0.4	0.7	4.0	Black
NL01061820	Dn18*20	0.6	0.9	4.0	Brown
NL01081820	Dn18*20	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021822	Dn18*22	0.2	0.4	4.0	Red
NL01041822	Dn18*22	0.4	0.7	4.0	Black
NL01061822	Dn18*22	0.6	0.9	4.0	Brown
NL01081822	Dn18*22	0.8	1.1	4.0	Blue

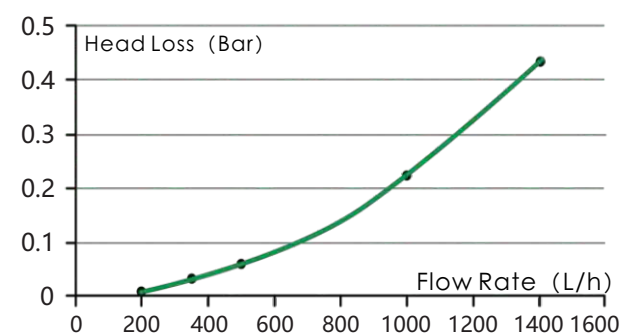


Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01023416	3/4"*Dn16	0.2	0.4	4.0	Red
NL01043416	3/4"*Dn16	0.4	0.7	4.0	Black
NL01063416	3/4"*Dn16	0.6	0.9	4.0	Brown
NL01083416	3/4"*Dn16	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01022020	Dn20*20	0.2	0.4	4.0	Red
NL01042020	Dn20*20	0.4	0.7	4.0	Black
NL01062020	Dn20*20	0.6	0.9	4.0	Brown
NL01082020	Dn20*20	0.8	1.1	4.0	Blue

Head Lose Chart



Full Circle PC Sprayer



Item No.	Size	Spray Dia.	Qty/Bag
ASPC0135B	35L/h	0.8-1.1m	500
ASPC0155B	55L/h	1.4-2.2m	500



Item No.	Size	Height	Spray Dia.	Qty /Bag
ASPC0135H	35L/h	20cm	0.8-1.1m	100
ASPC0155H	55L/h	20cm	1.4-2.2m	100



Item No.	Size	Spray Dia.	Qty/Bag
ASPC0135S	35L/h	0.8-1.1m	500
ASPC0155S	55L/h	1.4-2.2m	500



Item No.	Size	Height	Spray Dia.	Qty /Bag
ASPC0135F	35L/h	20cm	0.8-1.1m	100
ASPC0155F	55L/h	20cm	1.4-2.2m	100

Features

- A Pressure Compensating & full circle spraying bubbler, with high uniform flow rate.
- With big passageway and outlet, anti-clogging with long life.
- Fixed with good quality of diaphragm, so the effluent is uniform and the flow is stable.
- Easy to open to make inspection and cleaning.
- With wide range of pressure compensation (1-4Bar), Recommend Filtration 80mesh.
- Suitable for Orchard, Shrubby, Garden, Pottings and other plants on uneven terrain.



Adjustable Flow Sprayer



Item No.	Size	Spray Dia.	Qty/Bag	Item No.	Size	Height	Spray Dia.	Qty /Bag
AS0180B	0-80L/h@1Bar	0.1-2.2m	500	AS0180H	0-80L/h@1Bar	15cm	0.1-2.8m	100

Features

- Full circle sprayer with fine water droplets, also beauty landscape.
- Flowing and Spraying Radius can be adjusted by turning the cover of sparyer.
- Easy to open to make inspection and cleaning.
- With wide range of flow adjustments, ideally for irrigation of uneven terrain.
- Suitable for shrubbery, Nursery garden, Fruit tree, Pottings and other planting.



Pressure VS Flowing

Clicks	0.5Bar	1.0Bar	1.5Bar	2.0Bar	2.5Bar	3.0Bar
2	5	7	10	13	15	17
4	14	22	25	30	39	41
8	22	38	50	59	71	77
12	31	48	63	74	84	91
16	38	58	71	84	94	126
20	41	63	77	90	103	112
24	42	65	85	99	110	125
30	51	75	93	106	122	134
32	56	81	93	106	122	133

* Note: 16click=1Turn 32click=2Turn Max Adjusting 2Turn.
Drip out when the flowing is less than 14L/h, Spary out when the flowing is more than 14L/h.

Adjustable Bubbler



Item No.	Size	Spray Dia.	Qty/Bag	Item No.	Size	Height	Spray Dia.	Qty /Bag
AOD0170B	0-70L/h@1Bar	0.1-1.6m	500	AOD0170H	0-70L/h@1Bar	15cm	0.1-1.9m	100

Features

- Flowing and Spraying Radius can be adjusted by turning the cover of sparyer.
- With wide range of flow adjustments, ideally for irrigation of uneven terrain.
- Easy to open to make inspection and cleaning.
- Suitable for shrubbery, Nursery garden, Fruit tree, Pottings and other planting.



Pressure VS Flowing

Clicks	0.5Bar	1.0Bar	1.5Bar	2.0Bar	2.5Bar	3.0Bar
2	8	11	13	16	18	20
4	12	18	27	31	35	39
8	16	25	32	38	44	49
12	23	66	44	52	60	68
16	30	46	55	65	72	80
20	33	48	62	73	81	89
24	36	55	70	81	94	102
30	41	65	80	93	106	116
32	51	73	99	114	127	141

* Note: 16click=1Turn 32click=2Turn Max Adjusting 2Turn.
Drip out when the flowing is less than 14L/h, Spary out when the flowing is more than 14L/h.

PC MicroSprinkler



Item No.	Size	Pressure	Spray Diameter (1st Stage)	Spray Diameter (2nd Stage)
MSPC0135B/F/T/Q	35L/h	1.5-4.0Bar	2.8m	5.6m
MSPC0155B/F/T/Q	55L/h	1.5-4.0Bar	3.4m	7.0m
MSPC01100B/F/T/Q	100L/h	1.5-4.0Bar	3.6m	7.4m



4/7 Barb



φ7 Female

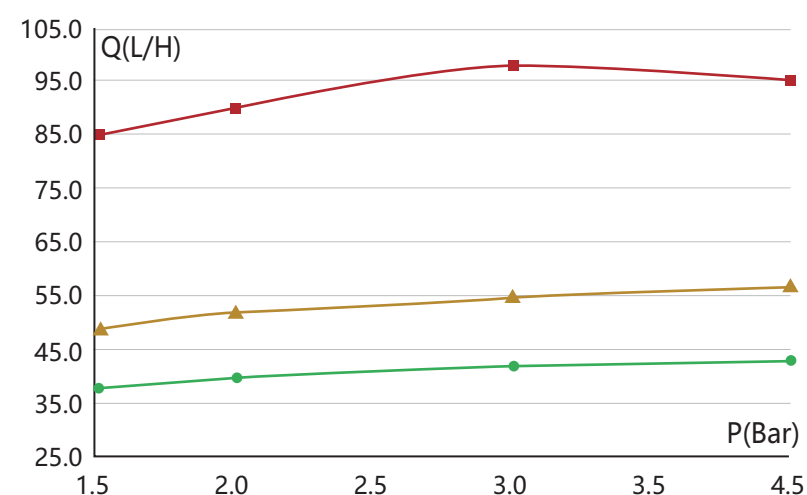


1/2" Thread



Quick Thread

Pressure VS Flowing

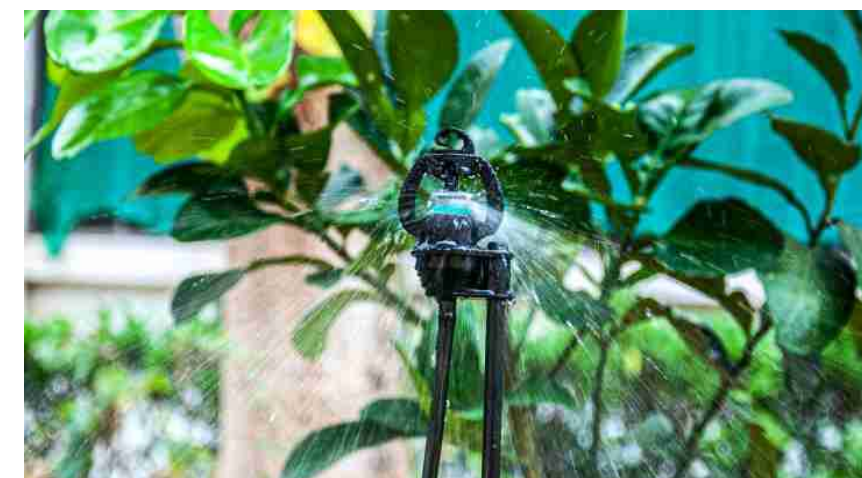


Flow Pres.	35L/h	55L/h	100L/h
1.5Bar	38	49	85
2.0Bar	40	52	90
3.0Bar	42	55	98
4.0Bar	43	57	95

Features

- Wide range of pressure compensation ensures constant flow and wetting range.
- Unique regulation mechanism ensures uniform irrigation and fertigation on uneven ground.
- Insect-proof nozzle, small insect or ant can not get into it, avoid to be clogging.
- Working pressure: 1.5-4.0bar, Recommended filtration : Above 80 mesh.
- For optimal under tree irrigation, vegetable and other planting in field.
- The Swivel with diameter limiter for 2 stages of wetting range,
1st Stage: with diameter limiter, for young trees with small wetting range.
2nd Stage: when the tree grows, diameter limiter can be broken off, thus enabling extended irrigation diameter.

1st Stage (Spray Diameter: 2.8—3.6m)



2nd Stage (Spray Diameter: 5.6—7.4m)



360° No Bridge Mini Sprinkler

Upside
Down
Type



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8030	Dn7	1.0-3.0Bar	28-41L/H	6.0-6.6m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8050	Dn7	1.0-3.0Bar	40-60L/H	6.0-6.6m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8060	Dn7	1.0-3.0Bar	53-77L/H	6.4-7.0m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8080	Dn7	1.0-3.0Bar	65-95L/H	6.4-7.0m

Standing
Type



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8130	Dn7	1.0-3.0Bar	28-41L/H	6.0-6.6m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8150	Dn7	1.0-3.0Bar	40-60L/H	6.0-6.6m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8170	Dn7	1.0-3.0Bar	53-77L/H	6.4-7.0m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MS8180	Dn7	1.0-3.0Bar	65-95L/H	6.4-7.0m

Anti-Insect MicroSprinkler



Item No.	Size	Qty/Bag	Qty/Ctn
MS3002- MS3008	Dn7	100	4600

Features

- Made of high quality material, UV resistant.
- Small, medium or large droplets produced by different sprayers.
- Diversified choices for range of wetted diameters and flow rates.
- For irrigation in greenhouse, orchards, vegetables and gardens.
- For cooling of poultry and livestock.



Pressure VS Flowing										
Working Pressure			1.5Bar		2.0Bar		2.5Bar		3.0Bar	
Item No.	Color	Nozzle Size	Discharge	Radius	Discharge	Radius	Discharge	Radius	Discharge	Radius
MS3002	Grey	φ1.0	42.2L/h	2.1m	47.5L/h	2.3m	51.7L/h	2.5m	58.4L/h	2.8m
MS3003	Black	φ1.2	59.0L/h	2.3m	68.6L/h	2.5m	76.2L/h	2.7m	83.2L/h	3.0m
MS3004	Green	φ1.4	79.3L/h	2.6m	97.0L/h	2.8m	100.6L/h	3.0m	106.2L/h	3.2m
MS3005	Blue	φ1.6	96.2L/h	2.8m	109.4L/h	3.0m	123.0L/h	3.2m	126.4L/h	3.3m
MS3006	Red	φ1.8	128.0L/h	3.1m	144.8L/h	3.3m	155.8L/h	3.5m	179.0L/h	3.6m
MS3007	Orange	φ2.0	149.0L/h	3.2m	168.0L/h	3.5m	189.6L/h	3.6m	213.6L/h	3.7m
MS3008	Yellow	φ2.3	193.0L/h	3.5m	218.0L/h	3.7m	245.0L/h	3.7m	277.6L/h	3.8m

Foggers



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MJ1301A	Dn7	2.5-4.0Bar	26-31L/H	1.6-2.0m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MJ1301B	Dn7	2.5-4.0Bar	32-40L/H	1.6-2.0m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MJ1301	Dn7	2.5-4.0Bar	32-41L/H	1.8-2.2m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MJ1302	Dn7	2.5-4.0Bar	24-32L/H	1.8-2.4m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MJ1311	Dn7	2.5-4.0Bar	8.0-10L/H	0.5-0.6m



Item No.	Size	Pressure	Flow Rate	Spray Dia.
MJ1312	Dn7	2.5-4.0Bar	6.0-7.7L/H	0.5-0.6m

Accessory for Microspray

One Barbed Adaptor



Item No.	Size	Qty /Bag	Qty /Ctn
5141	Dn7	1000	30000

Double Barbed Adaptor



Item No.	Size	Qty /Bag	Qty /Ctn
5142	Dn7	1000	30000

One Inside Barbed Adaptor



Item No.	Size	Qty /Bag	Qty /Ctn
5145	Dn7	5000	16000

Reducing Connector with Male Threaded



Item No.	Size	Qty /Bag	Qty /Ctn
5194	Dn7*1/2"	100	3500

Repairing End Line



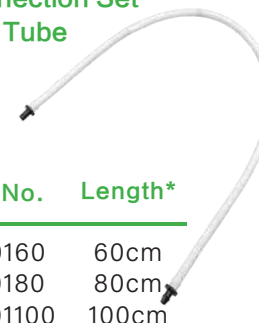
Item No.	Size	Qty /Bag	Qty /Ctn
5205	Dn6	1000	30000

Female Support Adaptor for Stake



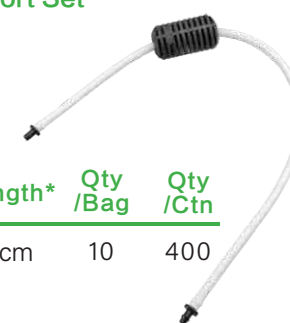
Item No.	Size	Qty /Bag	Qty /Ctn
5149B	Dn8*7	500	6000

Connection Set with Tube



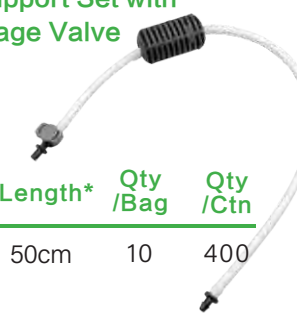
Item No.	Length*
MP0160	60cm
MP0180	80cm
MP01100	100cm

Hanged Support Set



Item No.	Length*	Qty /Bag	Qty /Ctn
HMS01	50cm	10	400

Hanged Support Set with Anti-drainage Valve



Item No.	Length*	Qty /Bag	Qty /Ctn
HMS02	50cm	10	400

*Length Customized Available

Fiberglass Stake Dn6

Item No.	Length	Qty /Ctn
SS010650	50cm	100
SS010660	60cm	100
SS010680	80cm	100
SS0106100	100cm	100

Fiberglass Stake Dn8

Item No.	Length*	Qty /Ctn
SS010850	50cm	100
SS010860	60cm	100
SS010880	80cm	100
SS0108100	100cm	100

Mini Anti-drainage Valve Socket*Socket



Item No.	Size	Qty /Bag	Qty /Ctn
4100	Dn7	500	5000

Mini Anti-drainage Valve Socket*Barb



Item No.	Size	Qty /Bag	Qty /Ctn
4101	Dn7	500	6000

Mini Anti-drainage Valve Female Socket*Socket



Item No.	Size	Qty /Bag	Qty /Ctn
4102	Dn7	500	4500

Mini Anti-drainage Valve Female Socket*Barb



Item No.	Size	Qty /Bag	Qty /Ctn
4103	Dn7	500	5500

Automatic Self-Cleaning Disc Filter



Highly Efficient Filtration

Less head loss and backflush frequency by large filtration area size and centrifugal water inlet.



Less Maintenance Effort

Reduces manual maintenance via a grooved autoflush disc, enabling dual surface and depth filtration.



Saving Water and Energy

Maximum filtration efficiency based on minimum backflushing pressure required.



Reliable and Durable

Produced by excellent raw material which is of corrosion, chemical and UV resistant.

T Type



Item No.	Size	Filtering Surface cm ²	Max. Flow m ³ /h	Mesh	Disc Color
T2AD080V	2"	1052	22	80	Green
T2AD120V	2"	1052	20	120	Red
T2AD150V	2"	1052	15	150	Orange
T3AD080V	3"	1492	32	80	Green
T3AD120V	3"	1492	30	120	Red
T3AD150V	3"	1492	20	150	Orange

H Type



Item No.	Size	Filtering Surface cm ²	Max. Flow m ³ /h	Mesh	Disc Color
H3AD080V	3"	2104	44	80	Green
H3AD120V	3"	2104	40	120	Red
H3AD150V	3"	2104	30	150	Orange
H4AD080V	4"	2984	64	80	Green
H4AD120V	4"	2984	60	120	Red
H4AD150V	4"	2984	40	150	Orange

Technology:

Filtration



Discs are compressed by a pre-loaded spring. The entering water passes through centrifugal structure, then being centrifugal effect flowing. The flowing enforce large contaminants away from discs. The water then passes efficiently through the discs thus small contaminants be trapped.

Backflush



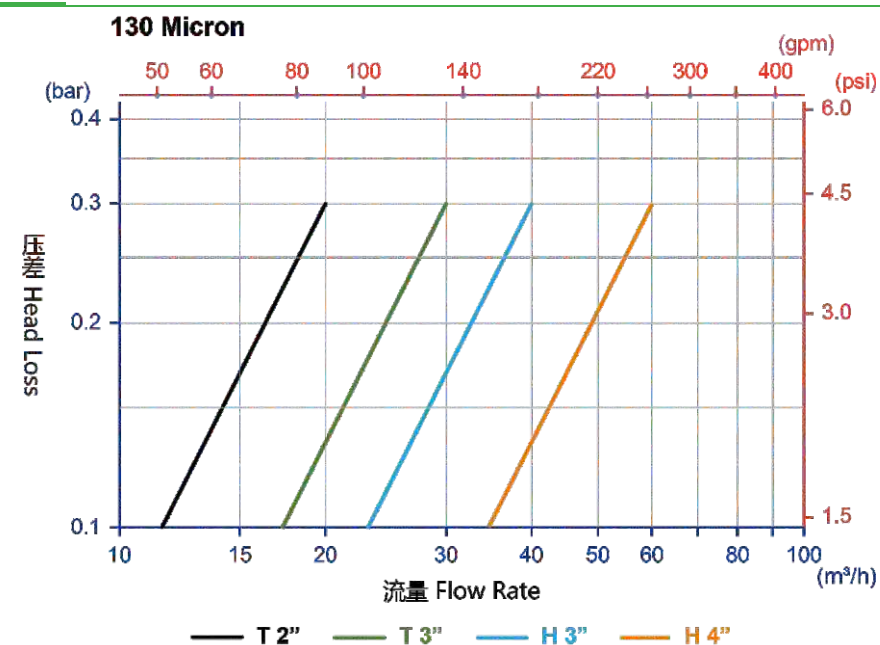
Water enters the filter from the opposite direction and discs are released after spring elevating. Water are then forced through the nozzles on the spine and jetting forward to discs. At this stage the discs spin freely, loosening the trapped solids which are then flushed out.

Technical Data:

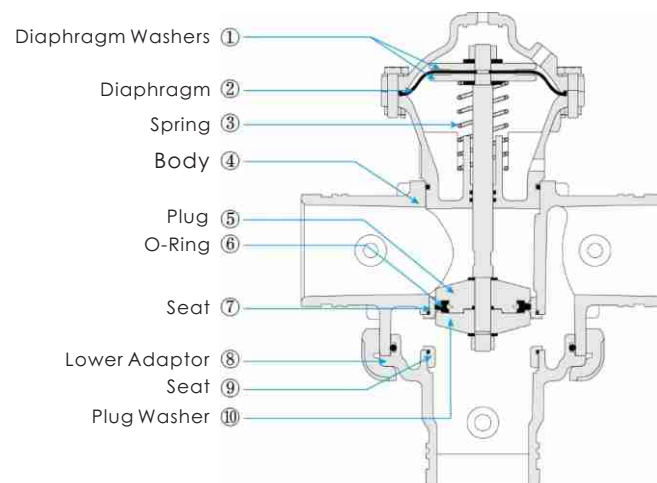
- Maximum Temperature: 60°C
- Maximum Pressure: 10 Bar (145 Psi)
- End Connections: Grooved

Filter Size	Min. Backflushing Pressure per Filter	Min. Backflushing Flow Rate per Filter
T2"	0.8Bar, 11.6Psi	7m ³ /h, 31gpm
T3"	1.2Bar, 17.4Psi	8m ³ /h, 35gpm
H3"	0.8Bar, 11.6Psi	14m ³ /h, 62gpm
H4"	1.2Bar, 17.4Psi	16m ³ /h, 70gpm

Head Loss Data:



Filter Backwash Hydraulic Valve



Change flow direction smoothly based on short travel hydraulic actuation design.



Two flow direction modes, Angle flow (A) and Straight flow (S), to fit various automatic filtration system.



Produced by excellent engineered plastic which is of corrosion and UV resistant.



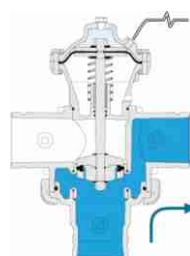
Low actuation pressure required, extend the lifetime of the diaphragm.

Technical Data:

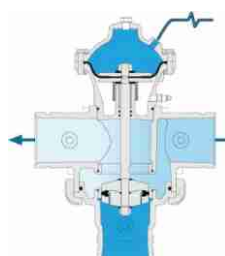
- End Connections: Grooved
- Working Pressure: 0.7-10 Bar (10-145 Psi)
- Maximum Temperature: 65°C
- External Operating Pressure: 85%-100% of operating pressure
- Control Chamber Displacement Volume: 0.13L of 2", 0.34L of 3", 0.55L of 4"

Operation:

● Angle Flow

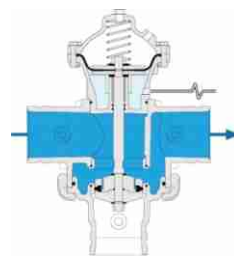


Filtration

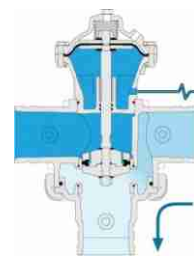


Backwash

● Straight Flow



Filtration



Backwash

2" Angle



Item No.	Size	Filtration		Backwash	
		Kv	Cv	Kv	Cv
BHV0150A	2", VIC	52	60	48	56

3" Angle



Item No.	Size	Filtration		Backwash	
		Kv	Cv	Kv	Cv
BHV0180A	3", VIC	110	127	100	115

4" Angle



Item No.	Size	Filtration		Backwash	
		Kv	Cv	Kv	Cv
BHV01100A	4", VIC	225	260	205	237

2" Straight



Item No.	Size	Filtration		Backwash	
		Kv	Cv	Kv	Cv
BHV0150S	2", VIC	46	53	60	70

3" Straight



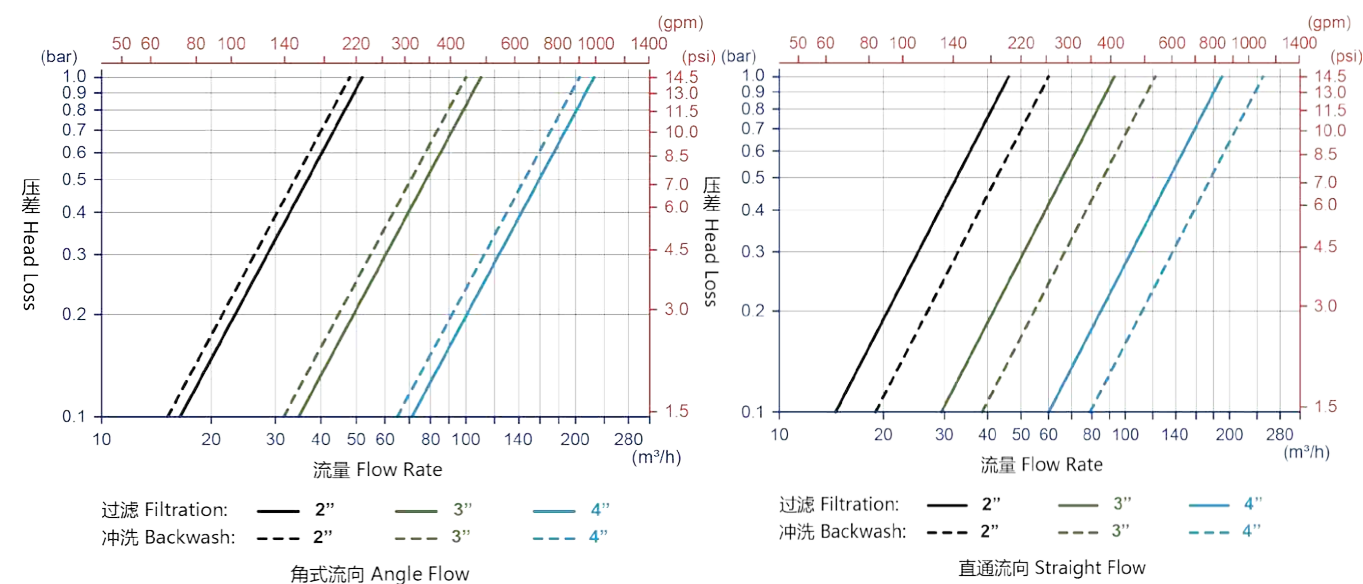
Item No.	Size	Filtration		Backwash	
		Kv	Cv	Kv	Cv
BHV0180S	3", VIC	93	107	122	141

4" Straight



Item No.	Size	Filtration		Backwash	
		Kv	Cv	Kv	Cv
BHV01100S	4", VIC	190	220	250	290

Head Loss Data:



T Automatic Self-Clean Filtration System



Easy UI, Easy Operation



Easy Operation

Graphical UI with simple and easy to operate.



Saving Labor

Program setting automatic backwash, less manual maintenance requirement.



Saving Energy

Max. filtration efficiency based on min. back flushing pressure required.



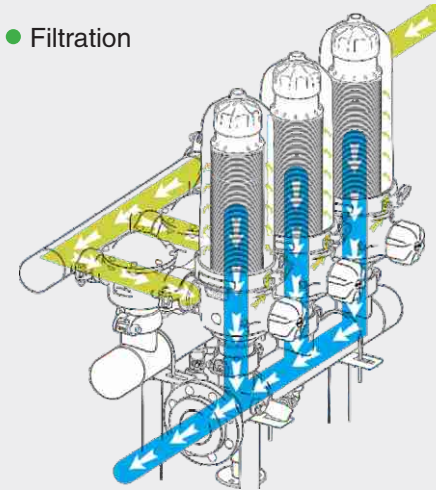
Reliable & Durable

Produced by excellent raw material which is of corrosion, chemical and UV resistant.

Item No.	Size of Filter Units	Number of Filters	Manifold Dia.	Max. Flow m ³ /h	Max. Flow gpm	Connection	Controller
T202-3	2"	2	3" (Dn80)	40	176	Flange	12VDC Latch/10Unit
T203-3	2"	3	3" (Dn80)	60	264	Flange	12VDC Latch/10Unit
T204-4	2"	4	4" (Dn100)	80	352	Flange	12VDC Latch/10Unit
T302-4	3"	2	4" (Dn100)	60	264	Flange	12VDC Latch/10Unit
T303-4	3"	3	4" (Dn100)	90	393	Flange	12VDC Latch/10Unit
T304-6	3"	4	6" (Dn150)	120	524	Flange	12VDC Latch/10Unit
T305-6	3"	5	6" (Dn150)	150	655	Flange	12VDC Latch/10Unit
T306-6	3"	6	6" (Dn150)	180	786	Flange	12VDC Latch/10Unit

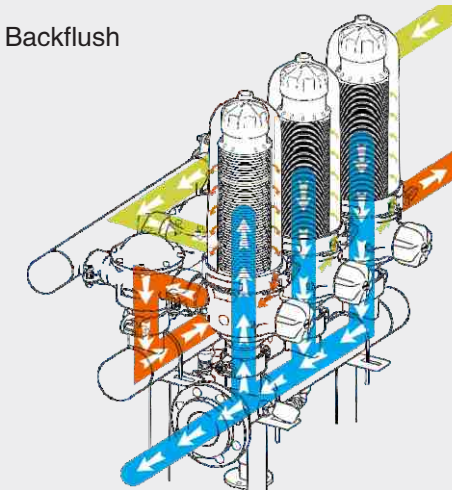
Technology:

Filtration



The controller controls the direction of the backwash valve to make the filter enter the filtration stage: The source water enters the filter passing through the system inlet pipe, backwash valve, and filter inlet one after another. Then the dirt stopped by disc and clean water pass through filter outlet to system outlet pipe.

Backflush

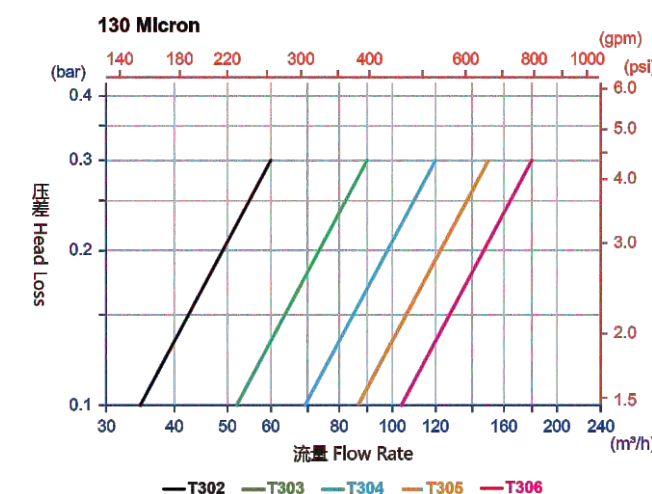
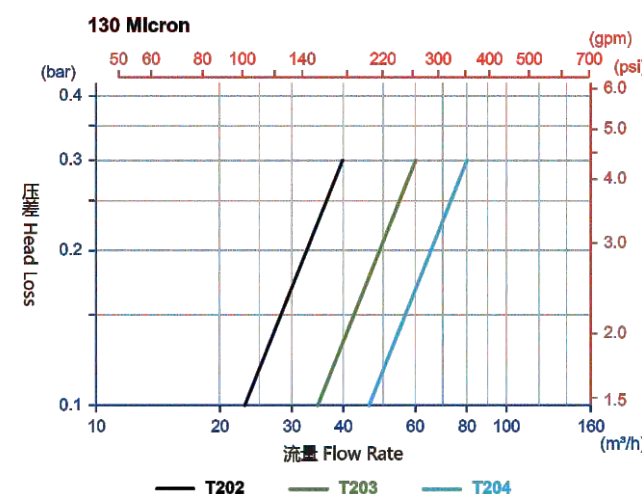


After the controller detects that the pressure difference between the inlet and outlet is greater than set value, it controls the backwash valve to change direction, so that the filter enters the flushing stage: The clean water filtered by other filters passes through the system outlet pipe to the filter outlet and flushing the discs, then the dirty water passes through the filter inlet, the backwash valve and discharged to the system sewage pipe.

Technical Data:

- Flow Rate: 40-180m³/h (176-786gpm)
- Maximum Pressure: 10 Bar (145 Psi)
- Min. Backflushing Flow Rate of each unit Filter: T2" Filter - 7m³/h, T3" Filter - 8m³/h
- Min. Backflushing Pressure(at Outlet): T2" Filter - 0.8Bar, T3" Filter - 1.2Bar

Head Loss Data:



H Automatic Self-Clean Filtration System



Easy UI, Easy Operation



Easy Operation

Graphical UI with simple and easy to operate.



Saving Labor

Program setting automatic backwash, less manual maintenance requirement.



Saving Energy

Max. filtration efficiency based on min. back flushing pressure required.



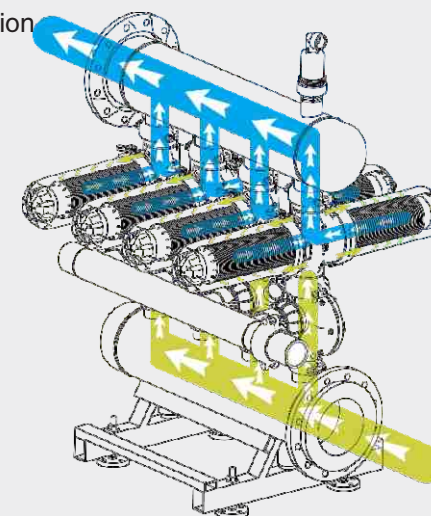
Reliable & Durable

Produced by excellent raw material which is of corrosion, chemical and UV resistant.

Item No.	Size of Filter Units	Number of Filters	Manifold Dia.	Max. Flow m ³ /h	Max. Flow gpm	Connection	Controller
H303-6	3"	3	6" (Dn150)	120	524	Flange	12VDC Latch/10Unit
H304-6	3"	4	6" (Dn150)	160	698	Flange	12VDC Latch/10Unit
H305-6	3"	5	6" (Dn150)	200	874	Flange	12VDC Latch/10Unit
H403-6	4"	3	6" (Dn150)	180	786	Flange	12VDC Latch/10Unit
H404-6	4"	4	6" (Dn150)	240	1048	Flange	12VDC Latch/10Unit
H405-6	4"	5	6" (Dn150)	300	1310	Flange	12VDC Latch/10Unit
H406-8	4"	6	8" (Dn200)	360	1572	Flange	12VDC Latch/10Unit
H407-8	4"	7	8" (Dn200)	420	1834	Flange	12VDC Latch/10Unit
H408-8	4"	8	8" (Dn200)	480	2096	Flange	12VDC Latch/10Unit
H409-10	4"	9	10" (Dn250)	540	2358	Flange	12VDC Latch/10Unit
H410-10	4"	10	10" (Dn250)	600	2620	Flange	12VDC Latch/10Unit

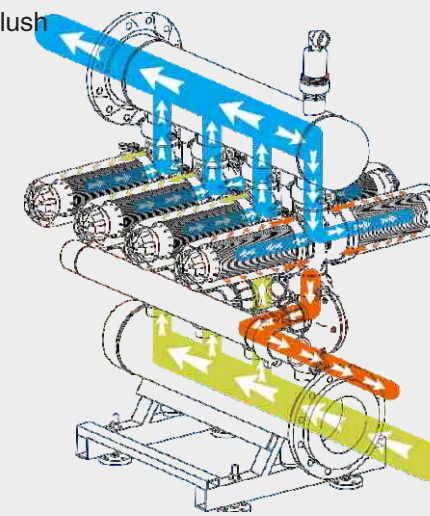
Technology:

Filtration



The controller controls the direction of the backwash valve to make the filter enter the filtration stage: The source water enters the filter passing through the system inlet pipe, backwash valve, and filter inlet one after another. Then the dirt stopped by disc and clean water pass through filter outlet to system outlet pipe.

Backflush

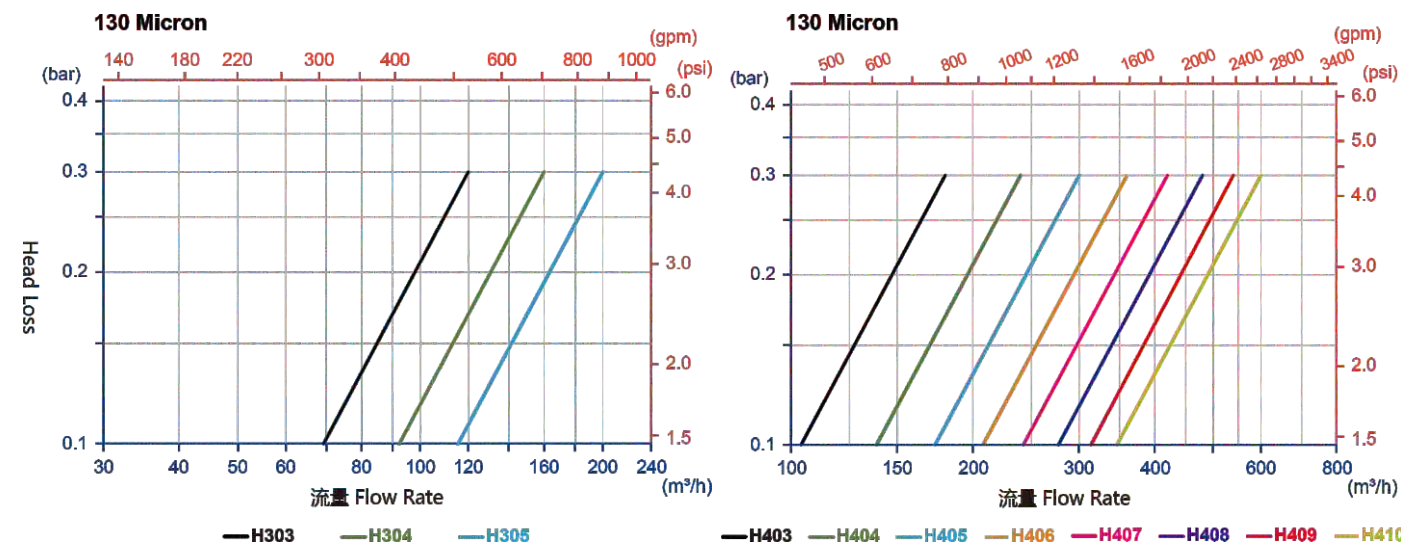


After the controller detects that the pressure difference between the inlet and outlet is greater than set value, it controls the backwash valve to change direction, so that the filter enters the flushing stage: The clean water filtered by other filters passes through the system outlet pipe to the filter outlet and flushing the discs, then the dirty water passes through the filter inlet, the backwash valve and discharged to the system sewage pipe.

Technical Data:

- Flow Rate: 120 -600m³/h (524 -2620gpm)
- Maximum Pressure: 10 Bar (145 Psi)
- Min. Backflushing Flow Rate of each unit Filter: H3" Filter - 14m³/h, H4" Filter - 16m³/h
- Min. Backflushing Pressure (at Outlet): H3" Filter - 0.8Bar, H4" Filter - 1.2Bar

Head Loss Data:



T Manual Backflush Filtration System



Manual Operation

Manual handling but automatic flushing with one step operation to clean the filter.



Affordable

High efficient filtering with competitively price, suitable for small and medium-sized irrigation system.



Reliable & Durable

Filtration system with less components for easy to use, also lower failure rate.

Item No.	Size of Filter Units	Number of Filters	Manifold Dia.	Max. Flow Rate m³/h	Max. Flow Rate gpm	Connection
MT302-4F	3"	2	4" (Dn100)	60	264	Flange
MT303-4F	3"	3	4" (Dn100)	90	393	Flange
MT304-6F	3"	4	6" (Dn150)	120	524	Flange
MT305-6F	3"	5	6" (Dn150)	150	655	Flange
MT306-6F	3"	6	6" (Dn150)	180	786	Flange

Features:

The manual backflushing filtration system is equipped with durable manual three-way valves, eliminating the need for complex controllers or solenoids. This simplified yet highly efficient design reduces maintenance costs while ensuring reliable performance.

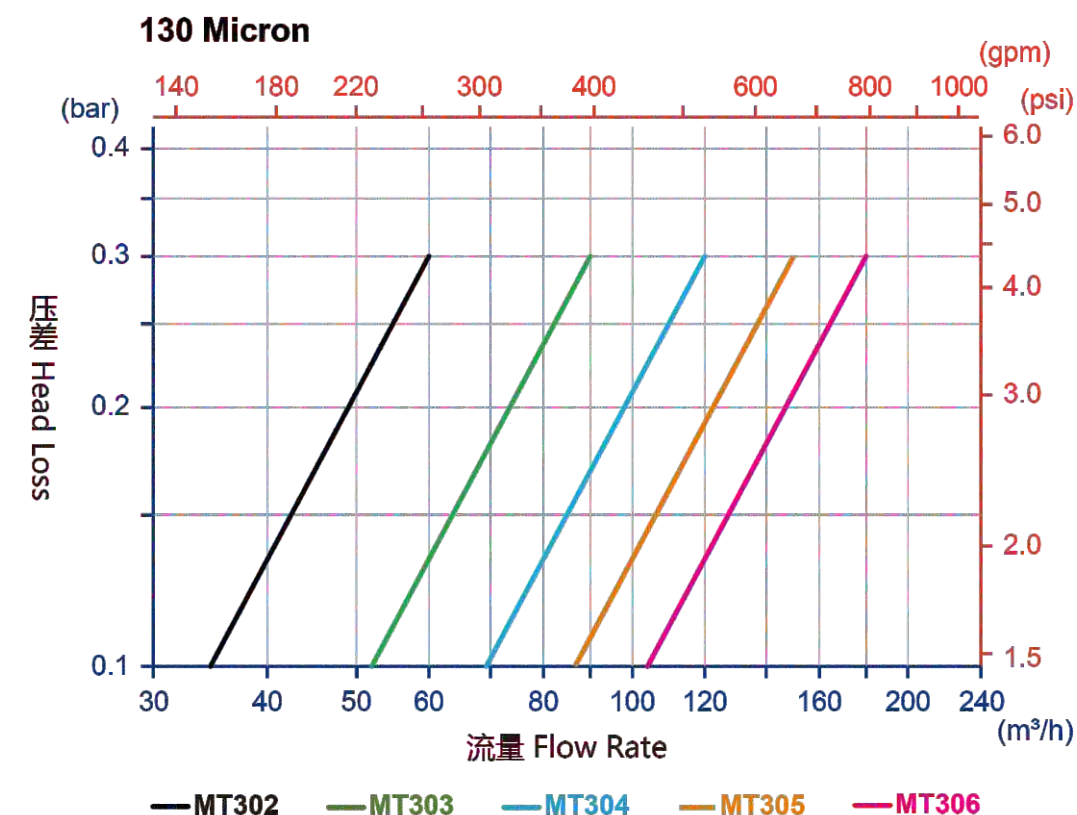
Ideal for small and medium-sized farms, its budget-friendly price lowers the barrier to entry for advanced filtration technology. Farmers can now access labor-saving automation without compromising affordability.

Beginner-friendly operation is a key highlight: even those new to irrigation systems can master it within minutes. The process requires only one manual step to initiate the automatically cleaning the filters.

Technical Data:

- Flow Rate: 60-180m³/h (264-786gpm)
- Maximum Pressure: 10 Bar (145 Psi)
- Min. Backflushing Flow Rate of each unit Filter: 8m³/h
- Min. Backflushing Pressure(at Outlet): 1.2Bar

Head Loss Data:



Manual Disc Filter



Highly Efficient Filtration

Less head loss and backflush frequency by large filtration area size and centrifugal water inlet.



Less Maintenance Effort

Reduces manual maintenance via a grooved autoflush disc, enabling dual surface and depth filtration.



Reliable and Durable

Produced by excellent raw material which is of corrosion, chemical and UV resistant.

T Type



Item No.	Size	Filtering Surface cm ²	Max. Flow m ³ /h	Mesh	Disc Color
T2MD080	2"	1198	34	80	Green
T2MD120	2"	1198	30	120	Red
T2MD150	2"	1198	26	150	Orange
T3MD080	3"	1699	56	80	Green
T3MD120	3"	1699	50	120	Red
T3MD150	3"	1699	38	150	Orange

H Type



Item No.	Size	Filtering Surface cm ²	Max. Flow m ³ /h	Mesh	Disc Color
H3MD080	3"	2396	69	80	Green
H3MD120	3"	2396	60	120	Red
H3MD150	3"	2396	51	150	Orange
H4MD080	4"	3398	113	80	Green
H4MD120	4"	3398	110	120	Red
H4MD150	4"	3398	75	150	Orange

Technology:

Filtration

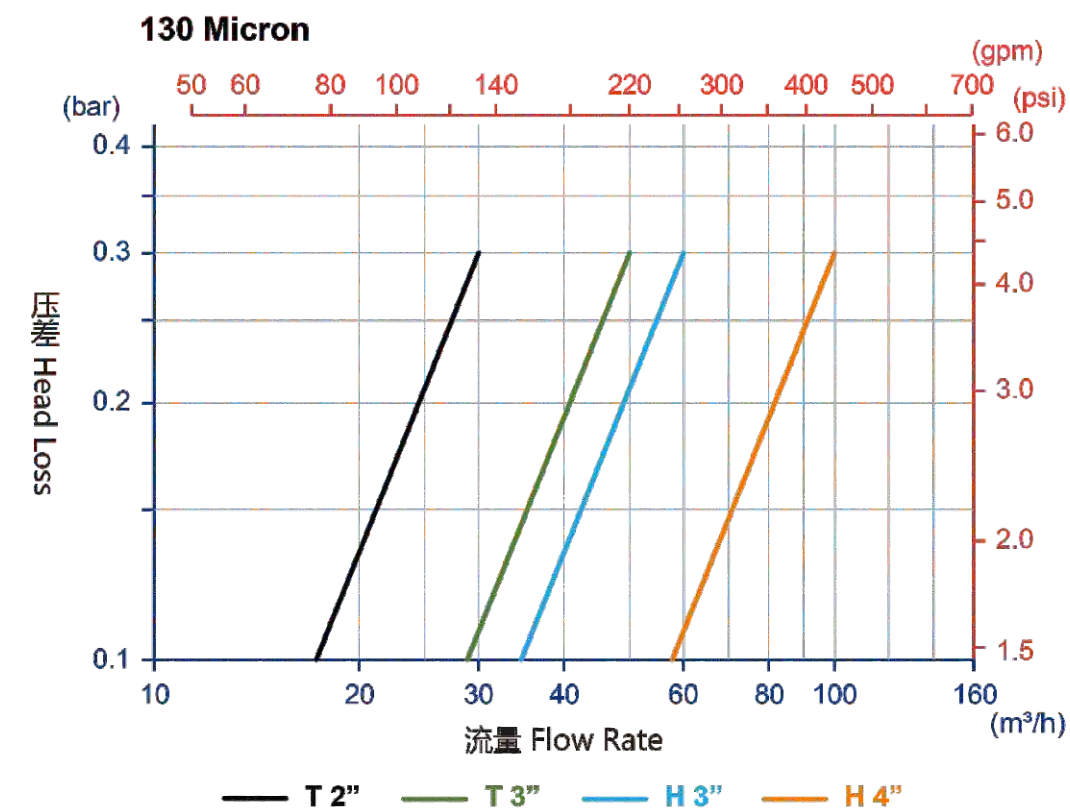
The entering water passes through centrifugal structure, then being centrifugal effect flowing. The flowing enforce large contaminants away from discs. The water then passes efficiently through the discs thus small contaminants be trapped.



Technical Data:

- Maximum Temperature: 60°C
- End Connections: Threaded, Flange, VIC Grooved
- Maximum Pressure: 10 Bar (145 Psi)

Head Loss Data:



Y Type Micro Filter (Filtration Grade:120mesh)

3/4"



Item No.	Size	Type	Max. Flow	Filtration Surface	Max. Pres.
1725S120B/N	3/4"	Screen	5m³/h	95cm²	8bar
1725D120B/N	3/4"	Disc	4m³/h	150cm²	8bar

1"



Item No.	Size	Type	Max. Flow	Filtration Surface	Max. Pres.
1732S120B/N	1"	Screen	5m³/h	95cm²	8bar
1732D120B/N	1"	Disc	4m³/h	150cm²	8bar

1-1/2"



Item No.	Size	Type	Max. Flow	Filtration Surface	Max. Pres.
Y50S120B/N	1.5"	Screen	20m³/h	488cm²	8bar
Y50D120B/N	1.5"	Disc	20m³/h	568cm²	8bar

2"



Item No.	Size	Type	Max. Flow	Filtration Surface	Max. Pres.
Y63S120B/N	2"	Screen	25m³/h	488cm²	8bar
Y63D120B/N	2"	Disc	25m³/h	568cm²	8bar

2" Super



Item No.	Size	Type	Max. Flow	Filtration Surface	Max. Pres.
YB63S120B/N	2"S	Screen	32m³/h	802cm²	8bar
YB63D120B/N	2"S	Disc	32m³/h	884cm²	8bar

Filter Elements



Screen Elements



Disc Elements

Solenoid Valve (Motor Type)

24V AC(DC)



IP68
WATERPROOF

12V DC Latching



IP68
WATERPROOF

Technical Data

- AC (DC) version: Voltage 24V (18-30V), Current Inrush 250 mA, Holding 15 mA
- DC Latching version has red (positive) wire and black (negative) wire
- DC Latching version: Voltage 9-40V, Pulse width: 80-500ms
- Max. ambient temperature: 60°C (140 °F)
- Filtration: Min. 80 mesh
- With 100cm Wires
- Pressure range: 0-10bar (0-140 psi)
- Max. fluid temperature: 60°C (140 °F)
- Hydraulic ports connecting: 1/8" BSP
- Waterproof Rating: Ip68

How to Connect with Main Hydraulic Valve:

	Flowing Direction	
	NC (Normally Closed)	NO (Normally Open)
De-energized	A: Pressure B: Vent C: Command	A: Vent B: Pressure C: Command
Energized	A: Pressure B: Vent C: Command	A: Vent B: Pressure C: Command

Note: NC & NO is referring to the Hydraulic valve. NC is hydraulic valve closing when de-energized, NO is hydraulic valve opening when de-energized.

Hydraulic Control Main Valve

T Type



Size	Connection	Kv m³/h@Δ1bar	Cv gpm@Δ1psi
3/4"(Dn20)	Threaded	11	13
1"(Dn25)	Threaded	11	13
1-1/2"(Dn40)	Threaded	40	46
2"(Dn50)	Threaded	50	58

Y Type

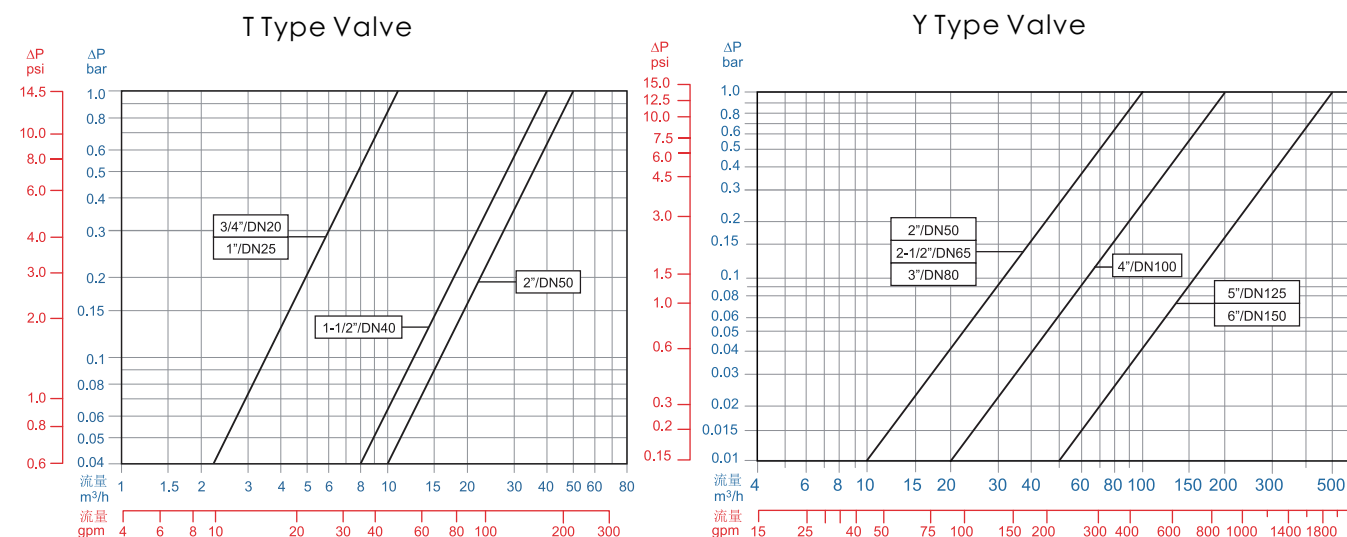


Size	Connection	Kv m³/h@Δ1bar	Cv gpm@Δ1psi
2"(Dn50)	Threaded	100	115
2-1/2"(Dn65)	Threaded	100	115
3"(Dn80)	Threaded/Flange/VIC	100	115
4"(Dn100)	Flange/VIC	200	230
5"(Dn125)	Flange	500	575
6"(Dn150)	Flange	500	575

Technical Data

- Working Pressure : 0.35-10bar (5-145psi)
- Max pressure: 10Bar / 145psi
- Threaded / Flange / VIC Grooved
- Highest working temperature: 60°C

Head Lose Chart



Solenoid Valve for On/Off Control (Working Pressure:0.4–10Bar)

T Type

Female Threaded



Item No.	Size	Solenoid
E12HV0220B/N	3/4"(Dn20)	12V DC Latching
E24HV0220B/N	3/4"(Dn20)	24V AC(DC)
E12HV0225B/N	1"(Dn25)	12V DC Latching
E24HV0225B/N	1"(Dn25)	24V AC(DC)

T Type

Female Threaded



Item No.	Size	Solenoid
E12HV0240B/N	1-1/2"(Dn40)	12V DC Latching
E24HV0240B/N	1-1/2"(Dn40)	24V AC(DC)
E12HV0250B/N	2"(Dn50)	12V DC Latching
E24HV0250B/N	2"(Dn50)	24V AC(DC)

Y Type

Female Threaded



Item No.	Size	Solenoid
E12HV0150B/N	2"(Dn50)	12V DC Latching
E24HV0150B/N	2"(Dn50)	24V AC(DC)
E12HV0165B/N	2-1/2"(Dn65)	12V DC Latching
E24HV0165B/N	2-1/2"(Dn65)	24V AC(DC)
E12HV0180B/N	3"(Dn80)	12V DC Latching
E24HV0180B/N	3"(Dn80)	24V AC(DC)

Y Type

VIC Grooved



Item No.	Size	Solenoid
E12HV0180V	3"(Dn80)	12V DC Latching
E24HV0180V	3"(Dn80)	24V AC(DC)
E12HV0100V	4"(Dn100)	12V DC Latching
E24HV0100V	4"(Dn100)	24V AC(DC)

Y Type

Flange



Item No.	Size	Solenoid
E12HV0180F	3"(Dn80)	12V DC Latching
E24HV0180F	3"(Dn80)	24V AC(DC)
E12HV01100F	4"(Dn100)	12V DC Latching
E24HV01100F	4"(Dn100)	24V AC(DC)

Y Type

Flange



Item No.	Size	Solenoid
E12HV01125F	5"(Dn125)	12V DC Latching
E24HV01125F	5"(Dn125)	24V AC(DC)
E12HV01150F	6"(Dn150)	12V DC Latching
E24HV01150F	6"(Dn150)	24V AC(DC)

Pressure Reducing Valve (Pressure Adjusting Range:0.8–6.5Bar)

Pressure Reducing Valve (with Solenoid Valve)

T Type

Female Threaded



Item No.	Size	Solenoid
E12MHV0240B/N	1-1/2"(Dn40)	12V DC Latching
E24MHV0240B/N	1-1/2"(Dn40)	24V AC(DC)
E12MHV0250B/N	2"(Dn50)	12V DC Latching
E24MHV0250B/N	2"(Dn50)	24V AC(DC)

Y Type

Female Threaded



Item No.	Size	Solenoid
E12MHV0150B/N	2"(Dn50)	12V DC Latching
E24MHV0150B/N	2"(Dn50)	24V AC(DC)
E12MHV0165B/N	2-1/2"(Dn65)	12V DC Latching
E24MHV0165B/N	2-1/2"(Dn65)	24V AC(DC)
E12MHV0180B/N	3"(Dn80)	12V DC Latching
E24MHV0180B/N	3"(Dn80)	24V AC(DC)

Y Type

VIC Grooved



Item No.	Size	Solenoid
E12MHV0180V	3"(Dn80)	12V DC Latching
E24MHV0180V	3"(Dn80)	24V AC(DC)
E12MHV01100V	4"(Dn100)	12V DC Latching
E24MHV01100V	4"(Dn100)	24V AC(DC)

Y Type

Flange



Item No.	Size	Solenoid
E12MHV0180F	3"(Dn80)	12V DC Latching
E24MHV0180F	3"(Dn80)	24V AC(DC)
E12MHV01100F	4"(Dn100)	12V DC Latching
E24MHV01100F	4"(Dn100)	24V AC(DC)

Y Type

Flange



Item No.	Size	Solenoid
E12MHV01125F	5"(Dn125)	12V DC Latching
E24MHV01125F	5"(Dn125)	24V AC(DC)
E12MHV01150F	6"(Dn150)	12V DC Latching
E24MHV01150F	6"(Dn150)	24V AC(DC)

Pressure Reducing Valve (With Manual 3-Way Valve)

T Type

Female Threaded



Item No.	Size	Connection
MHV0240B/N	1-1/2"(Dn40)	Threaded
MHV0250B/N	2"(Dn50)	Threaded

Y Type

Female Threaded



Item No.	Size	Connection
MHV0150B/N	2"(Dn50)	Threaded
MHV0165B/N	2-1/2"(Dn65)	Threaded
MHV0180B/N	3"(Dn80)	Threaded

Y Type

VIC Grooved



Item No.	Size	Connection
MHV0180V	3"(Dn80)	VIC
MHV01100V	4"(Dn100)	VIC

Y Type

Flange



Item No.	Size	Connection
MHV0180F	3"(Dn80)	Flange
MHV01100F	4"(Dn100)	Flange

Y Type

Flange



Item No.	Size	Connection
MHV01125F	5"(Dn125)	Flange
MHV01150F	6"(Dn150)	Flange

Pressure Sustaining Valve (Pressure Adjusting Range:0.8–6.5Bar)

T Type

Female Threaded



Item No.	Size	Connection
SHV0240B/N	1-1/2"(Dn40)	Threaded
SHV0250B/N	2"(Dn50)	Threaded

Y Type

Female Threaded



Item No.	Size	Connection
SHV0150B/N	2"(Dn50)	Threaded
SHV0165B/N	2-1/2"(Dn65)	Threaded

Y Type

VIC Grooved



Item No.	Size	Connection
SHV0180V	3"(Dn80)	VIC
SHV01100V	4"(Dn100)	VIC

Y Type

Flange



Item No.	Size	Connection
SHV0180F	3"(Dn80)	Flange
SHV01100F	4"(Dn100)	Flange

Y Type

Flange



Item No.	Size	Connection
SHV01125F	5"(Dn125)	Flange
SHV01150F	6"(Dn150)	Flange

Pressure Relief Valve (Pressure Adjusting Range: 1.0–10Bar)

T Type

Female Threaded



Item No.	Size	Connection
RHV0240B/N	1-1/2"(Dn40)	Threaded
RHV0250B/N	2"(Dn50)	Threaded
RHV0150B/N	2"(Dn50)	Threaded
RHV0180B/N	3"(Dn80)	Threaded

Y Type



Item No.	Size	Connection
RHV0180F/V	3"(Dn80)	Flange/VIC
RHV01100F/V	4"(Dn100)	Flange/VIC
RHV01125F	5"(Dn125)	Flange
RHV01150F	6"(Dn150)	Flange

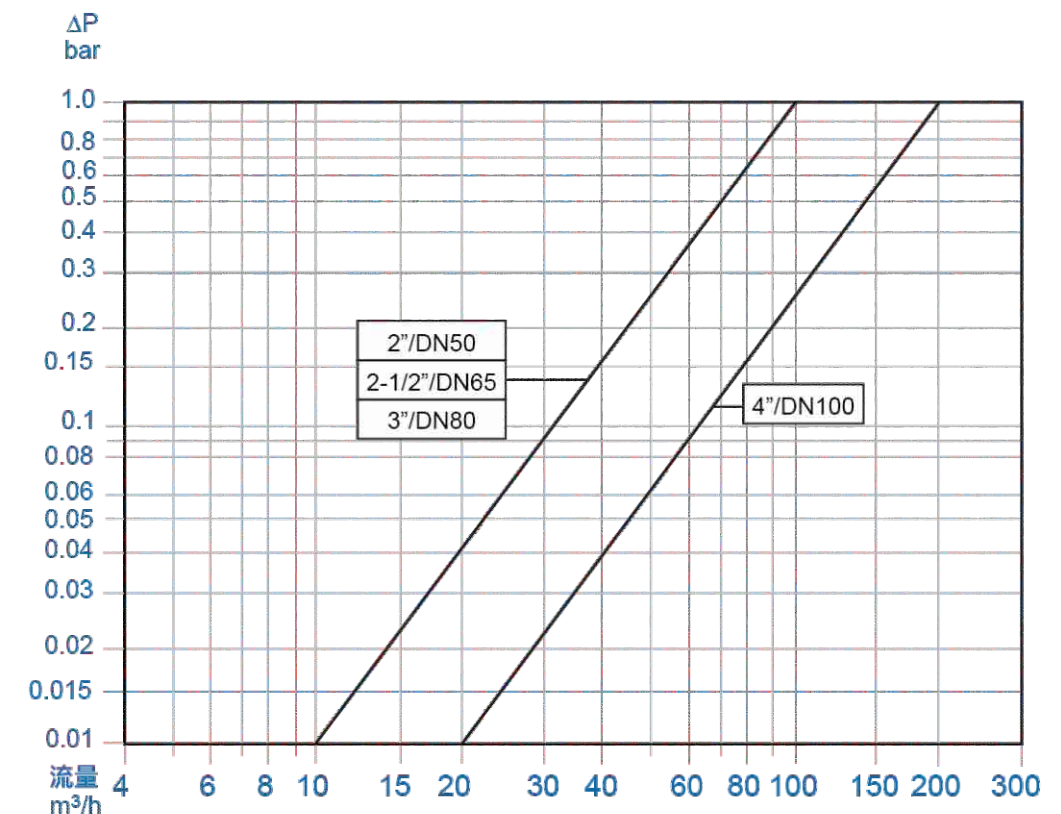
Proportional Pressure Reducing Valve

(Pressure Adjusting Range:0.5–10Bar)



Item No.	Size	Connection	Kv m³/h@Δ1bar	Cv gpm@Δ1psi	Reduction Ratio (Flow Velocity:2-3m/s)	Pressure Rating
PDV0150B/N	2"(Dn50)	Threaded	100	115	3:1	10Bar
PDV0165B/N	2-1/2"(Dn65)	Threaded	100	115	3:1	10Bar
PDV0180B/N/V/F	3"(Dn80)	Threaded/VIC/Flange	100	110	3:1	10Bar
PDV01100V/F	4"(Dn100)	VIC/Flange	200	230	3:1	10Bar

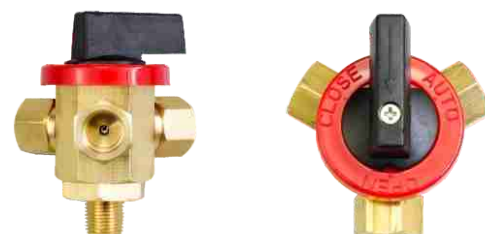
Head Lose Chart



Accessories for Hydraulic Valve



Item No.	Des.
PC200865	Pressure Reducing/Sustaining Pilot



Item No.	Des.
SX0130	Three Way Control Valve

UPVC VIC Adaptor for PVC Pipe



Item No.	Size
KK0390	3" VIC*90mm
KK04100	4" VIC*110mm

UPVC Elbow with Offtake for Air Valve



Item No.	Size
ECA900203	90mm*1"BSP*3"VIC
ECA1100204	110mm*2"BSP*4"VIC



Item No.	Size
FL0180	3" Flange Set
FL01100	4" Flange Set



Item No.	Size
FL01125	5" Flange Set
FL01150	6" Flange Set

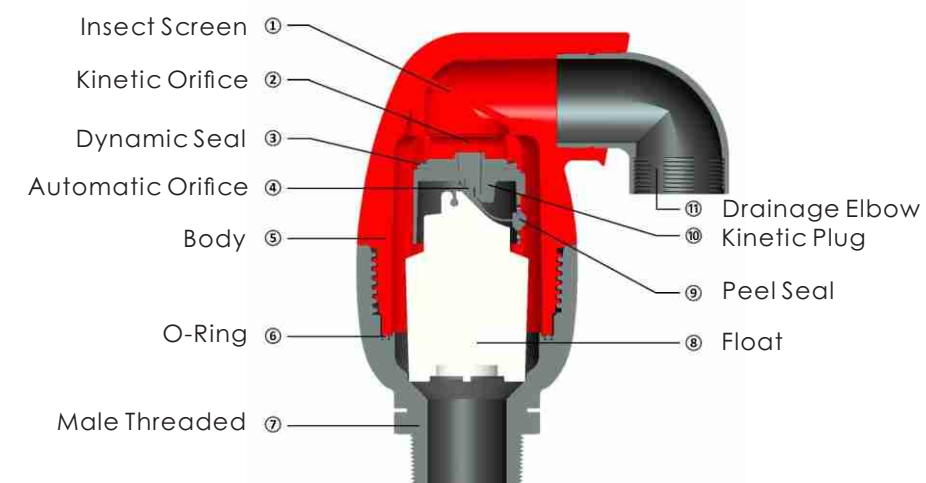
C Type Combination Air Valve



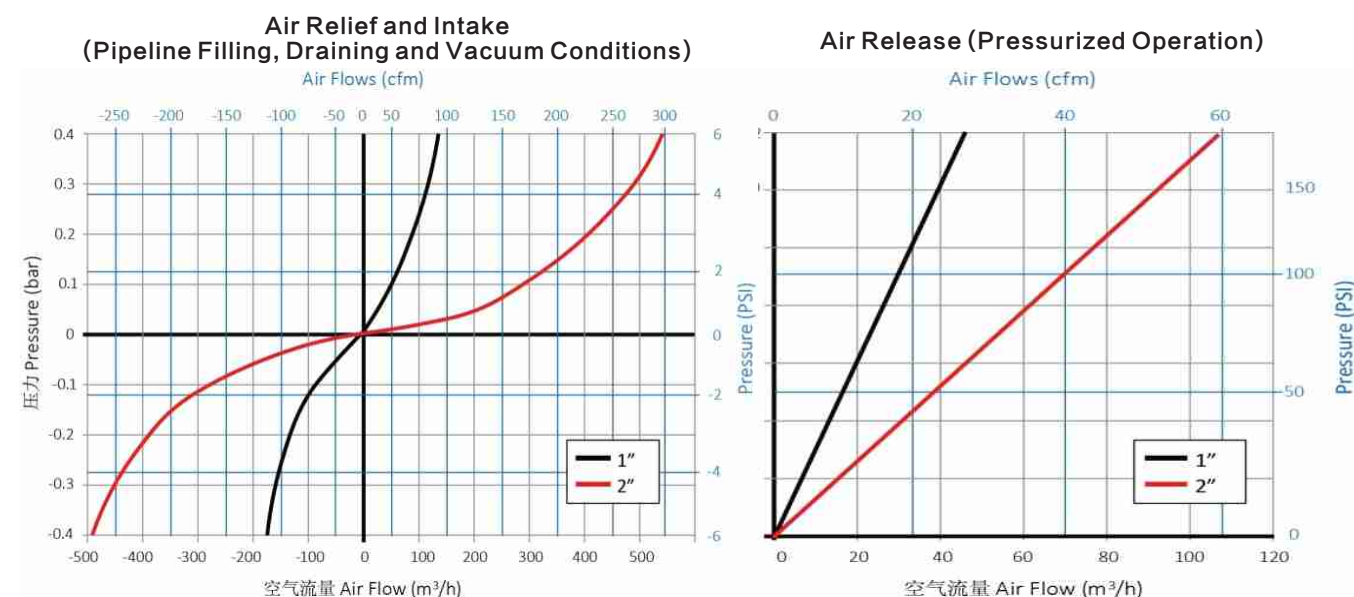
Item No.	CAV0125B/N
Size	1"(Dn25)
Connector	Male Threaded
Weight	0.5kg
Material	Glass Reinforced Nylon
Working Pressure	0.2-10Bar
Automatic Orifice	5.4mm ²
Kinetic Orifice	320mm ²
Quantity/Carton	36 Pcs



Item No.	CAV0150B/N
Size	2"(Dn50)
Connector	Male Threaded
Weight	1.4kg
Material	Glass Reinforced Nylon
Working Pressure	0.2-10Bar
Automatic Orifice	12.2mm ²
Kinetic Orifice	1590mm ²
Quantity/Carton	12 Pcs



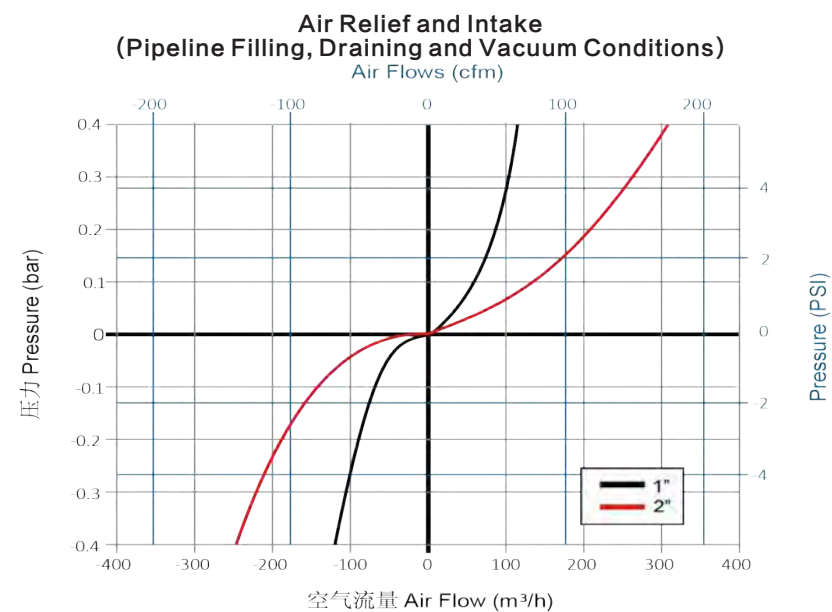
Air Flow Performance Charts



K Type Kinetic Air Valve



Air Flow Performance Charts



Combination Air Valve (Working Pressure Range: 0.5–15Bar)

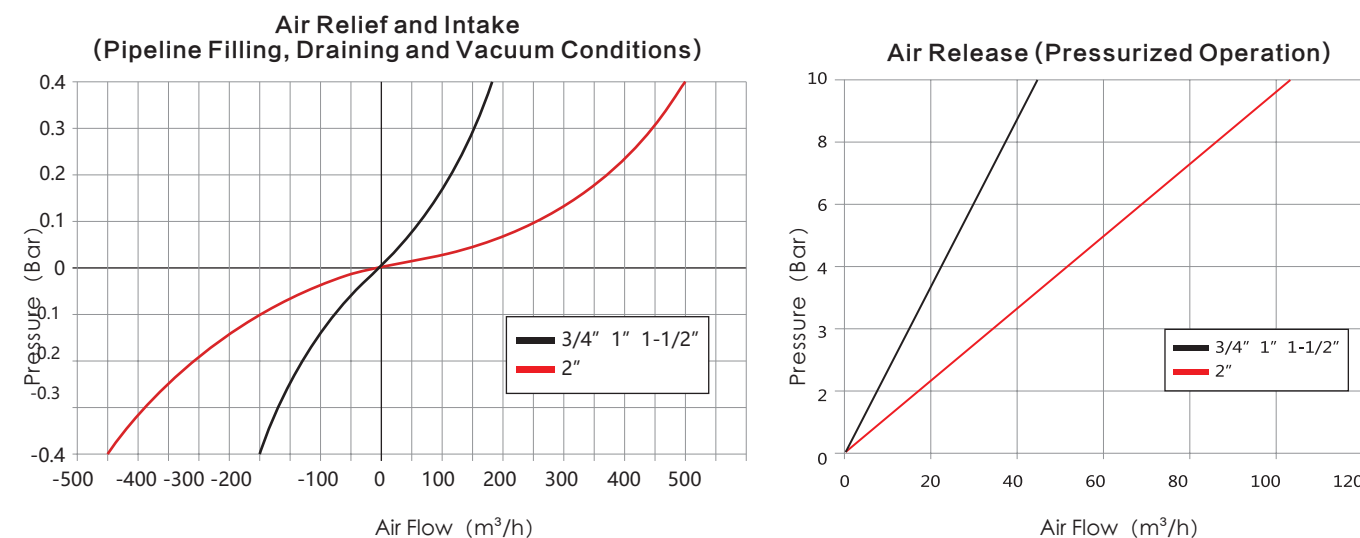


Item No.	Size	Air Outtake Flow	Air Intake Flow	Qty/Ctn
AV0120B/N	3/4"	0-280m ³ /h@0-0.35bar	-280-0m ³ /h@-0.35-0Bar	64 Pcs
AV0125B/N	1"	0-280m ³ /h@0-0.35bar	-280-0m ³ /h@-0.35-0Bar	64 Pcs
AV0140B/N	1-1/2"	0-280m ³ /h@0-0.35bar	-280-0m ³ /h@-0.35-0Bar	64 Pcs



Item No.	Size	Air Outtake Flow	Air Intake Flow	Qty/Ctn
AV0150B/N	2"	0-360m ³ /h@0-0.35bar	-360-0m ³ /h@-0.35-0Bar	15 Pcs

Air Flow Performance Charts



G Type Kinetic Air Valve



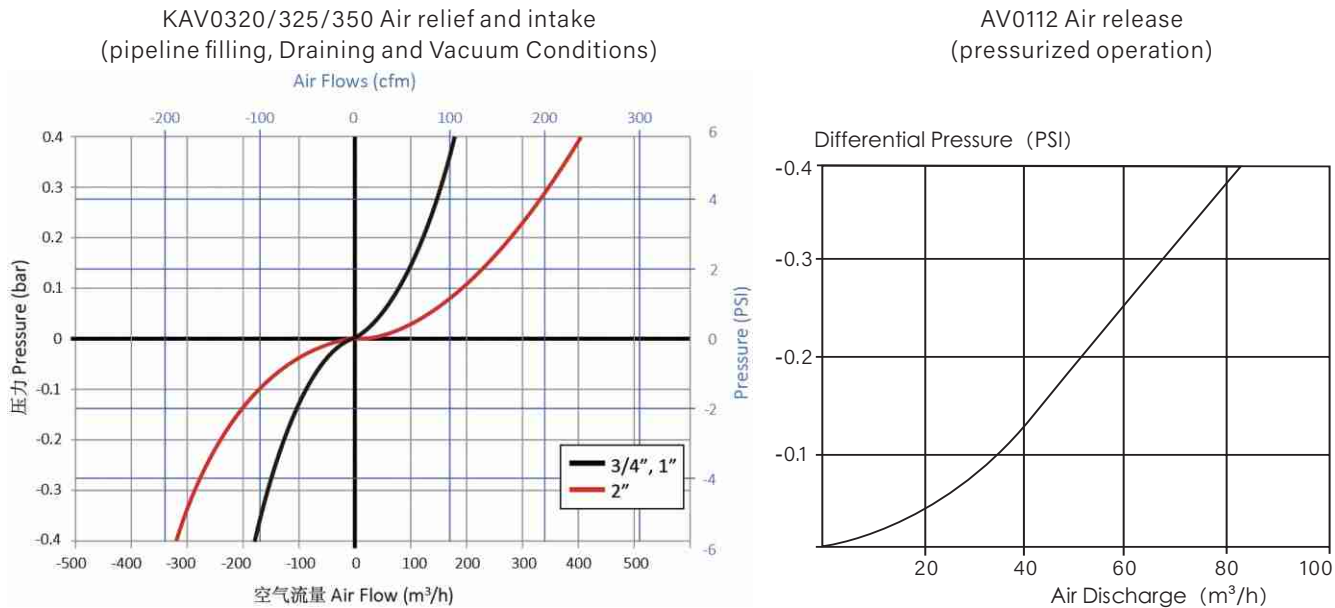
Item No.	Size	Weight	Pressure	Kinetic Orifice
KAV0320B/N	3/4"	71g	0.1-10Bar	311mm ²
KAV0325B/N	1"	73g	0.1-10Bar	311mm ²

Item No.	Size	Weight	Pressure	Kinetic Orifice
KAV0350B/N	2"	167g	0.1-10Bar	751mm ²



Item No.	Size	Pressure	Air Outtake Flow	Air Intake Flow
AV0112	1/2"	0.3-10Bar	0-35m ³ /h @0-0.4Bar	-80-0m ³ /h @-0.4-0Bar

Air Flow Performance Charts



Pressure Regulator

3/4" Low Flow Pressure Regulator



Item No.	Size	Size	Inlet Pressure	Outlet Pressure	Flow Range	Qty/Bag	Qty/Ctn
PR033415B/N/H	3/4" Male *Female Thread	1.0bar 15psi	1.3-5.5bar 20-80psi	0.9-1.2bar 13-17psi	110-1650L/h 0.5-7.2gpm	10Pcs	400Pcs
PR033420B/N/H	3/4" Male *Female Thread	1.3bar 20psi	1.7-6.2bar 25-90psi	1.2-1.5bar 18-22psi	110-1650L/h 0.5-7.2gpm	10Pcs	400Pcs
PR033425B/N/H	3/4" Male *Female Thread	1.7bar 25psi	2.0-6.9bar 30-100psi	1.6-1.9bar 23-27psi	110-1650L/h 0.5-7.2gpm	10Pcs	400Pcs
PR033430B/N/H	3/4" Male *Female Thread	2.0bar 30psi	2.7-7.6bar 40-110psi	1.9-2.2bar 28-32psi	110-1650L/h 0.5-7.2gpm	10Pcs	400Pcs

3/4" High Flow Pressure Regulator



Item No.	Size	Size	Inlet Pressure	Outlet Pressure	Flow Range	Qty/Bag	Qty/Ctn
PR023415B/N	3/4" Female *Female Thread	1.0bar 15psi	1.3-8.3bar 20-120psi	0.9-1.1bar 14-16psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR023420B/N	3/4" Female *Female Thread	1.3bar 20psi	1.7-8.3bar 25-120psi	1.3-1.5bar 19-22psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR023425B/N	3/4" Female *Female Thread	1.7bar 25psi	2.0-8.3bar 30-120psi	1.7-1.8bar 24-26psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR023430B/N	3/4" Female *Female Thread	2.0bar 30psi	2.7-8.3bar 40-120psi	1.9-2.2bar 28-32psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR023440B/N	3/4" Female *Female Thread	2.7bar 40psi	3.1-8.3bar 45-120psi	2.6-2.9bar 38-42psi	660-4180L/h 3-19gpm	1Pcs	100Pcs

1" High Flow Pressure Regulator



Item No.	Size	Size	Inlet Pressure	Outlet Pressure	Flow Range	Qty/Bag	Qty/Ctn
PR011015B/N	1" Female *Female Thread	1.0bar 15psi	1.3-8.3bar 20-120psi	0.9-1.1bar 14-16psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR011020B/N	1" Female *Female Thread	1.3bar 20psi	1.7-8.3bar 25-120psi	1.3-1.5bar 19-22psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR011025B/N	1" Female *Female Thread	1.7bar 25psi	2.0-8.3bar 30-120psi	1.7-1.8bar 24-26psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR011030B/N	1" Female *Female Thread	2.0bar 30psi	2.7-8.3bar 40-120psi	1.9-2.2bar 28-32psi	660-4180L/h 3-19gpm	1Pcs	100Pcs
PR011040B/N	1" Female *Female Thread	2.7bar 40psi	3.1-8.3bar 45-120psi	2.6-2.9bar 38-42psi	660-4180L/h 3-19gpm	1Pcs	100Pcs

Venturi Fertilizer Injector



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
VI0115B/N	1/2"	10	300
VI0120B/N	3/4"	10	250



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
VI0110HB/N	1"	10	100
VI0132HB/N	1-1/2"	10	40



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
VI0234B/N	3/4"	10	70



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
VI0250B/N	2"	1	20



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SA021234	1/2"、3/4"	10	60
SA021032	1"、1-1/2"	10	20



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SA0120	2"	1	20

Lock Ring Fitting for Drip Tape (For 0.15-0.3mm Thickness)

Lock Ring
Offtake



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TO021715B	Dn17*15	100	1600

Lock Ring
Coupling (Barb)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
BC021617B	Dn17*16	100	1600

Lock Ring
Coupling



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
LC0217B	Dn17	100	1300

Lock Ring Elbow
(Male Thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EC021712B	Dn17*1/2"	100	1100

Lock Ring Tee
(Male Thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TC021712B	Dn17*1/2"	100	700

Lock Ring Coupling
(Male Thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MT021712B	Dn17*1/2"	100	1600

Lock Ring Tape
Plug



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TP0317B	Dn17	50	2000

Lock Nut Fitting for Drip Tape (For 0.15-0.6mm Thickness)

Tape Offtake



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TO011715B	Dn17*15	100	1300

Lock Coupling for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
LC0117B	Dn17	100	800

Lock Type Offtake



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
LO0117B	Dn17	100	1000

Male Threaded
Coupling for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MT011712B	Dn17*1/2"	100	1000
MT011734B	Dn17*3/4"	100	900

Barbed Coupling for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
BC011617B	Dn17*16	100	1100

Croco Offtake
for Lay Flat Tube



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
CT0317B	Dn17	50	700

Connection for Lay Flat Tube



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
CT0217B	Dn17	100	550

Lock Elbow for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
ET0117B	Dn17	100	700

Male Threaded Tape Tee



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TT011712B	Dn17*1/2"	50	450

Lock Tee for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TT0117B	Dn17	50	350

Tape Plug



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TP0117B	Dn17	100	1300

Tape Tee
for Lay Flat Hose



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TT0417B	Dn17	50	250

Mini Valve for Drip Tape (Maximum pressure:6Bar)

Offtake Tape Valve



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OV031715B	Dn17*15	50	500

Barb-Lock Valve for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
BV011617B	Dn16*17	50	400

Multi Valve for Driptape and Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MV021617B	Dn16*17	50	400

Lock Tape Coupler with Valve



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
LV0117B	Dn17	50	400

Offtake Valve for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OV0217B	Dn17	50	450

Male Thread Valve for Tape



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TV0117B	Dn17*1/2"	50	450

Tape Valve for Lay Flat Hose



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TV0217B	Dn17	50	250

Mini Valve for Drip Tape with Low Pressure

(Maximum pressure:3Bar)

Offtake Tape Valve



Item No.	Size	Qty/Bag Pc
OV021715	Dn17*15	50

Barb-Lock Valve for Tape



Item No.	Size	Qty/Bag Pc
BV021617	Dn16*17	50

Male Thread Valve for Tape



Item No.	Size	Qty/Bag Pc
MV021712	Dn17*1/2"	50

Tape Valve for Layflat Hose



Item No.	Size	Qty/Bag Pc
TV021715	Dn17*15	50

Lock Ring Elbow Valve for Tape



Item No.	Size	Qty/Bag Pc
EV021712B	Dn17*1/2"	50

Lock Ring Tee Valve for Tape



Item No.	Size	Qty/Bag Pc
DV021712	Dn17*1/2"	50

Fitting for Pipe

Offtake
for PE Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OP011615	Dn16*15	100	2800
OP012018	Dn20*18	100	1400

Straight
Connector



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SC0116	Dn16	100	2200
SC0120	Dn20	100	1100

Tee Connector



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TC0116	Dn16	100	1300
TC0120	Dn20	50	600

Elbow Connector



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EC0116	Dn16	100	2100
EC0120	Dn20	100	1100

Offtake Tee
for PVC Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OT0116	Dn16	100	1200

Male Threaded
Connector



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MC011612	Dn16*1/2"	100	1900
MC011634	Dn16*3/4"	100	1200

Elbow With Male Thread



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EC021612	Dn16*1/2"	100	1600

Barb End Line



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EL0216	Dn16	100	4000
EL0220	Dn20	100	2000

Water Stop Hook
for PE pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
HC0216	Dn16-17	500	15000
HC0220	Dn20-22	500	10000

End Line



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EL0116	Dn16	100	3000
EL0120	Dn20	100	1600

Holddown Support



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
HS0216	Dn16	100	2300

Water Stop Hook
for PE pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
HC0316	Dn16	500	8000

Flush Valve



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
FV0234	3/4",0.18bar	100	1200

Lock Nut Fitting for Pipe

Lock Offtake
for Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OP021615	Dn16*15	100	1400

Lock Coupling
(Male Thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MC021612	Dn16*1/2"	100	1200
MC021634	Dn16*3/4	100	1000

Lock Elbow for Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EC0216	Dn16	100	700

Lock End Line
for Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EL0316	Dn16	100	1500

Lock Coupling
(Female Thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
FC021634	Dn16*3/4"	100	900

Lock Coupling
for Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SC0216	Dn16	100	900

Lock Tee
for Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TC0216	Dn16	50	400

Lock Connection
for Lay Flat
Tube



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
CT0216	Dn16	100	900

Lock Offtake for Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OP032018	Dn20*18	50	600

Lock Adaptor
(Male thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MC032034	Dn20*3/4"	50	550

Lock Tee



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TC0320	Dn20	25	200

Lock End line



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EL0320	Dn20	50	500

Lock Coupling for Pipe



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SC0320	Dn20	50	400

Lock Elbow



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
EC0320	Dn20	50	300

Lock Tee
(Male Thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TC032034	Dn20*3/4"	25	250



Dn16/20 Barb Mini Valve for Tubing

Maxi Valve



Barb Offtake Valve



Thread-barb Valve



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc	Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc	Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MV0116	Dn16	50	600	OV011615	Dn16*15	50	600	TV011216	Dn1/2"*16	50	600
MV0120	Dn20	50	500	OV012015	Dn20*15	50	550	TV011220	Dn1/2"*20	50	550

Dn16/20 Lock Nut Mini Valve for Tubing

Lock Offtake Valve



Lock Joint Valve



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OV021615	Dn16*15	50	500

Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MV0216	Dn16	50	350

Lock Offtake Valve



Lock Joint Valve
(Male Thread)



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
OV032018	Dn20*18	50	300

Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
TV032034	Dn20*3/4"	50	300

Lock Joint Valve



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
MV0320	Dn20	40	200

Rubber Grommet

T Type



H Type



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
RR011613	Dn16*13	100	7000
RR012018	Dn20*18	100	4000

Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
RR011610	Dn16*10	100	5000

Punch Tool

Simple Punch



Simple Punch



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SP0103	Dn3	10	450

Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SP0203	Dn3	100	450

Handle Punch



Punch for
Lay Flat Hose



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SP250	Dn3	1	60

Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
PF0215	Dn15	1	50
PF0217	Dn17	1	50

Multi Size Drill



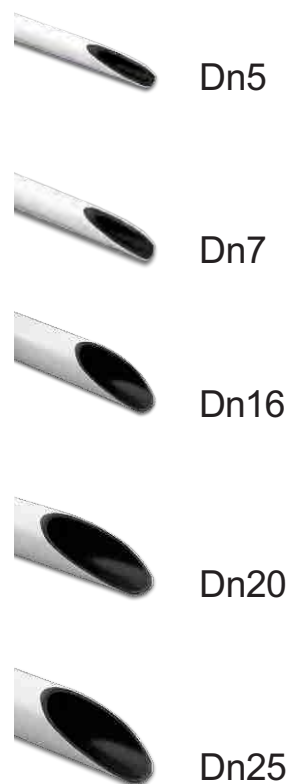
Multi Size Drill



Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SP0616	Dn16	1	200

Item No.	Size	Qty/Bag Pc	Qty/Ctn Pc
SP0620	Dn20	1	200

PE White Outside Black Inside Pipe



Item No.	Size	Material	Thickness	Max Pressure	Package	Package Size	G.W
LP020510	Dn5	LDPE	0.8mm	4.0Bar	1000m/Roll	Dn50*15	10.6Kg
LP020710	Dn7	LDPE	0.9mm	4.0Bar	500m/Roll	Dn50*15	7.5Kg
LP021610	Dn16	LDPE	1.0mm	2.5Bar	500m/Roll	Dn90*30	22Kg
LP021612	Dn16	LDPE	1.2mm	4.0Bar	500m/Roll	Dn90*30	27Kg
LP021613	Dn16	LDPE	1.3mm	6.0Bar	500m/Roll	Dn90*30	35Kg
LP022012	Dn20	LDPE	1.2mm	2.5Bar	200m/Roll	Dn75*30	13.6Kg
LP022013	Dn20	LDPE	1.3mm	3.0Bar	200m/Roll	Dn75*30	14.5Kg
LP022015	Dn20	LDPE	1.5mm	4.0Bar	200m/Roll	Dn75*30	16Kg
LP022020	Dn20	LDPE	2.0mm	6.0Bar	200m/Roll	Dn75*30	22Kg
LP022515	Dn25	LDPE	1.5mm	2.5Bar	200m/Roll	Dn90*30	21.4Kg
LP022518	Dn25	LDPE	1.8mm	4.0Bar	200m/Roll	Dn90*30	25.6Kg
LP022520	Dn25	LDPE	2.0mm	6.0Bar	200m/Roll	Dn90*30	27.4Kg

*Pre-punch holes on pipes is available.

RAFA Flexible Pipe with Integral Outlet

Made from reinforced PE, this piping solution is ideal for mainlines and submainlines, allowing easy installation of offtake fittings without leakage.

Features

- Pre-ordered fixed outlets at a spacing as customized, easy for installation and saving labor.
- No leakage as perfect sealing between the outlets and the pipe, excellent performance for irrigation.
- Produced by reinforced PE with two layers which can be stand for higher strength.
- Silver colored for high thermal resistance, UV resistance and high chemical resistance.



Technical Data				
Size	ID (mm)	Thickness (mm)	Max. Work Pres. (Bar)	Package (m/roll)
3"	78	0.9	1.5	100
4"	102	1.2	1.5	50
6"	152	1.5	1.5	50
Outlet Size	1/2" Female Threaded			
Spacing	30-200cm Customized			
Color	Black Inside White Outside			
Color*	Customized Available			



Order Coding Info. / Item No.

