



RUNNONG WATER SAVING IRRIGATION

COMPREHENSIVE
WATER-
SAVING IRRIGATION
SOLUTION



RUN NONG
BAODING RUNNONG
WATER SAVING IRRIGATION CO., LTD.

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MAKE EVERY DROP OF WATER MORE MEANINGFUL

Runnong is located in the Gaoyang County industrial park in Baoding, Hebei province. Our company is a professional, design, manufacturing water supply and drainage pipelines, water-saving irrigation pipeline series of innovative enterprises.

The company has strong technical force, perfect quality management system, high manufacturing precision products, water uniform, anti-aging ability, favored by the majority of users. The products are widely used in water supply and drainage engineering, environmental engineering and irrigation of grain fields, vegetables, orchards, forest farms, nurseries, lawns, flowers and other Cash crop. Can save 80% of the workload, save water resources, improve crop yields, increase economic efficiency.

With strong economic strength, unrivalled technical advantages, advanced production equipment, perfect quality assurance system, scientific management model and flexible marketing mechanism, treat people with sincerity, business philosophy, will provide you with satisfactory products.

We look forward to sincere cooperation with people from all walks of life at home and abroad, to establish long-term partnership and seek common development.



MAKE EVERY DROP MORE MEANINGFUL





MAKE EVERY DROP OF WATER MORE MEANINGFUL



Our Advantages:

Market Knowledge

Serving 80 distributors worldwide, we provide detailed market analysis and product customization services for different countries and regions.

Customization Services

We offer customized production services for brand distributors, including packaging, thickness, and length.

Competitive Pricing

Large production volumes, fast production speeds, and a stable raw material supply chain make our drip irrigation tape economical and reliable.

Extensive Manufacturing Experience

As a professional drip irrigation tape factory in China, our team has over 10 years of experience in drip irrigation product manufacturing.

Reliable After-Sales Service

We offer a one-year warranty on our drip tape and drip pipe. You can get professional advice on your drip irrigation project from our experts.



FLAT EMITTER DRIP TAPE



- Drip irrigation is a new irrigation method that uses drip tape to precisely deliver water to the root zone of crops.
- Drip irrigation can achieve 99% irrigation accuracy and is ideal for integrated fertigation, achieving a fertilizer utilization rate of up to 90%.
- Drip irrigation can increase crop yields per hectare by 40% compared to traditional irrigation methods.

Specifications

Diameter	wall thickness	Spacing	Work pressure	Flow rate	Length perroll
16mm	0.15mm	10cm, 15cm, 20cm, 30cm, 40cm, Support customization	0.8bar	0.8L/H	1000m 1500m 2000m Support customization
	0.18mm		1bar	1.38L/H	
	0.20mm		1.2bar	1.5L/H	
	0.25mm		1.2bar	2.0L/H	
	0.30mm		1.2bar	3.0L/H	
	0.40mm		1.2bar	4.0L/H	

Provide double blue line and packaging customization

Drip tape

- Drip tapes and emitters are manufactured from the highest-quality PE materials.
- Advanced dripper design offers multi-channel filtration and improved pit clogging performance.
- The self-cleaning maze design provides wide water channels and even water flow.
- This best-selling drip tape has a wide range of applications.



Applications range:

- Widely used in agricultural planting, it can be buried shallowly underground for precise root irrigation.
- Suitable for long-term crop cultivation in greenhouses, nurseries, orchards, and other areas.
- Suitable for multi-season crops.



FLAT EMITTER DRIP TAPE

Dripper Spacing	Maximum running length				
	0.8L/H	1.38L/H	2.0L/H	3.0L/H	4.0L/H
10cm	87m	54m	42m	32m	27m
15cm	140m	70m	55m	42m	35m
20cm	219m	84m	66m	51m	42m
25cm	270m	92m	72m	60m	49m
30cm	303m	108m	85m	66m	55m

Product Code	Diameter	Wall Thickness	Dripper Spacing	Working Pressure (Bar)	Flow Rate (@1 bar)	Roll/Length
RNTP15	16mm	0.15mm	10cm, 15cm, 20cm, 25cm, 30cm, Customized	0.8bar	0.8L/H 1.38L/H 2.0L/H 3.0L/H 4.0L/H	1000m 1500m 2000m
RNTP18	16mm	0.18mm		1bar		
RNTP20	16mm	0.20mm		1.2bar		
RNTP25	16mm	0.25mm		1.2bar		
RNTP30	16mm	0.30mm		1.2bar		
RNTP40	16mm	0.40mm		1.2bar		



Durable and tough PE tape

Using high quality PE raw materials and advanced technology to ensure the quality of irrigation tape, anti-uv, anti-corrosion, and durability.



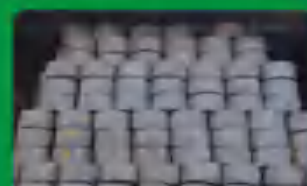
High clogging resistance dripper

The modern integral drippers feature self-cleaning labyrinth design with wide water passages and high water turbulence.



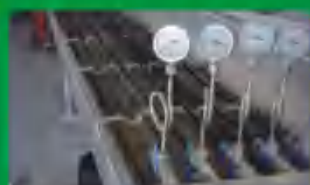
Various options Various wall thickness

(0.15mm~0.4mm) and dripper spacing, suitable for your agriculture drip irrigation system.



Competitive Price

Large output, fast production speed and stable raw material suppliers make our drip irrigation tapes economical and reliable.



High manufacturing uniformity

Production process complies with ISO9261. Inspection is applied to each roll to guarantee what you order is what you get



Rich manufacturing experience

As a professional drip irrigation tape factory in China, our team has more than 10 years of drip irrigation product manufacturing experience



Suitable for mechanized laying

No broken end in the roll, suitable for mechanized laying. Manual laying is also more convenient and faster



Reliable after-sales service

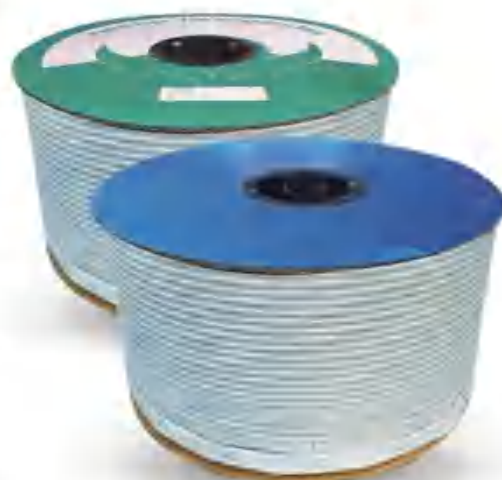
We offer one-year warranty on the drip tapes and drip lines, and you can get professional advice on drip irrigation projects from our experts

DOUBLE LAYER DRIP TAPE

Drip irrigation is a new irrigation method that uses drip tape to precisely deliver water to the root zone of crops. Drip irrigation can achieve 99% irrigation accuracy and is ideal for integrated fertigation, achieving a fertilizer utilization rate of up to 90%. Drip irrigation can increase crop yields per hectare by 40% compared to traditional irrigation methods.

Drip tape

- Double-layered design and high-quality drip tape enhance product strength.
- The white outer layer effectively protects the drip tape from sunburn, while the black inner layer
- blocks sunlight and prevents algae growth.
- It offers enhanced anti-clogging performance.
- Advanced dripper design offers multi-channel filtration and improved pit clogging performance.
- The self-cleaning maze design provides wide water channels and even water flow.



70%

Reduce water waste

50%

Increases fertilizer utilization

40%

Increases crop yield

Specifications

Diameter	Wall thickness	Spacing	Work pressure	Flow rate	Length per roll
16mm	0.15mm	10cm, 15cm, 20cm, 30cm, 40cm, Support customization	0.8bar	0.8L/H	1000m 1500m 2000m Support customization
	0.18mm		1bar	1.38L/H	
	0.20mm		1.2bar	1.5L/H	
	0.25mm		1.2bar	2.0L/H	
	0.30mm		1.2bar	3.0L/H	
	0.40mm		1.2bar	4.0L/H	

Provide double blue line and packaging customization

Applications range

- Widely used in agricultural planting, it can be buried shallowly underground for precise root irrigation.
- Suitable for long-term crop cultivation in greenhouses, nurseries, orchards, and other areas.
- Suitable for multi-season crops.



DRIP PIPE



Drip irrigation can achieve 99% irrigation accuracy and is ideal for integrated fertigation, achieving a fertilizer utilization rate of up to 90%.

Drip irrigation can increase crop yields per hectare by 40% compared to traditional irrigation methods.

70%

Reduce water waste

50%

Increases fertilizer utilization

40%

Increases crop yield

Specifications

Diameter	Wall thickness	Spacing	Work pressure	Flow rate	Length per roll
16mm	0.50mm	10cm, 15cm, 20cm, 30cm, 40cm, 50cm, Support customization	1.5bar	1.5L/H 2.0L/H 3.0L/H 4.0L/H	500m 1000m Support customization
	0.60mm		1.5bar		
	0.70mm		1.5bar		
	0.80mm		1.5bar		
	0.90mm		1.5bar		
	1.00mm		1.5bar		

Provide double blue line and packaging customization

Applications range

- Widely used in agricultural planting, it can be buried shallowly underground for precise root irrigation.
- Suitable for long-term crop cultivation in greenhouses, nurseries, orchards, and other areas.
- Suitable for multi-season crops.

Drip line

- High quality PE greenhouse film particles with super toughness.
- More than **30%** anti-aging particles, super long life.
- New production process, sun and cold resistant.
- Equipped with pressure compensation dripper and uniform flow rate.
- Ultra wide channel, better anti blocking performance.



T-TAPE (CONTINUOUS MAZE DRIP TAPE)



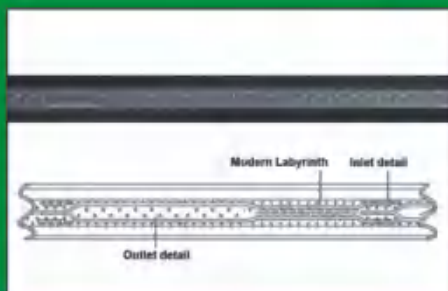
- Drip irrigation is a new irrigation method that uses drip tape to precisely deliver water to the root zone of crops.
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T-tape

- Multi-layered filtration channels at the water inlet provide enhanced anti-clogging performance.
- Longer water flow channel and hydrodynamic design make the water flow more even.
- Pressure compensation, allowing installations up to 400 meters.
- Upgraded material for a longer lifespan and greater stretchability, Convenient for mechanized operation and laying, the product is not easily damaged.
- T-tape spacing and flow rate do not affect price.
- Double-line design is more obvious when laying.

Specifications

Diameter	16mm
Wall Thickness	0.15mm,0.18mm,0.2mm,0.3mm,0.4mm
Dripper Spacing	100-150-200-250-300-330-500mm
Flow rate	0.25-0.35-0.85-1.2-1.5-1.8-2.2-2.5-3.0L/H
Work pressure	0.6-1.2bar
Length perroll	500-1000-1500-2000-2500-3000m/Roll
Remark	Customized packaging and double blue line design can be provided according to customer requirements



RAIN HOSE



Micro spray strip is an efficient and low-cost irrigation solution developed specifically for farmland irrigation. Suitable for various irrigation methods such as farmland, nurseries, orchards, greenhouses, etc. Made of high-strength double-layer PE material, with low cost and simple operation. The irrigation method simulates natural rainfall, with uniform water mist and a water utilization rate of 90%, reducing water evaporation and accurately irrigating crop roots.



Specifications

Diameter	Wall thickness	Holes Qty/set	Work pressure	Flow rate (m ³ /hr/10m)	Length per roll
28	0.15mm	2/3/5/7/9	1bar	0.9	100m 200m Support customization
32	0.20mm			1.5	
40	0.30mm			1.6	
50	0.40mm			2.2	
63	Support customization			3.1	
75				4.0	

Provide packaging customization

Applications range:

- Widely used in agricultural planting, it can be buried shallowly underground for precise root irrigation.
- Suitable for long-term crop cultivation in greenhouses, nurseries, orchards, and other areas.
- Suitable for multi-season crops.

70%

Reduce water waste

50%

Increases fertilizer utilization

40%

Increases crop yield

DOUBLE LAYER LDPE PIPE

Double layer LDPE Pipe for irrigation



Product Advantages:

- The outer layer is harder and more wear-resistant.
- It is more resilient and has a longer lifespan.
- Stronger UV protection.
- Sizes can be customized to meet your needs.

3/5 LDPE pipe



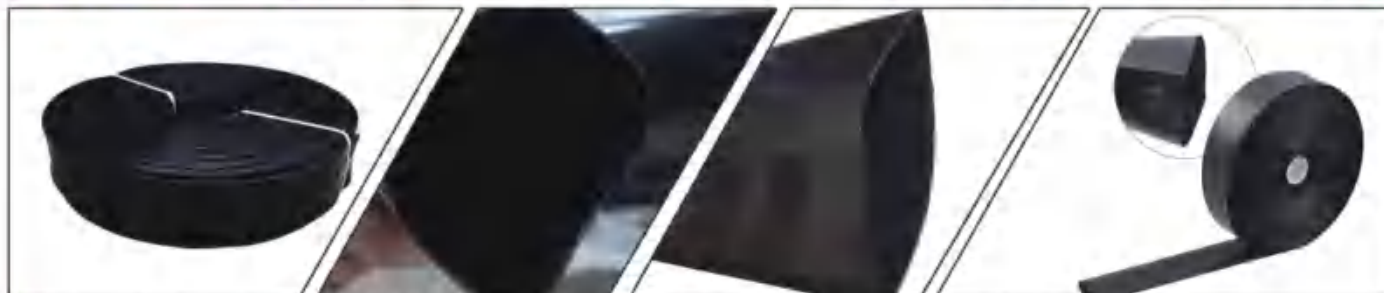
Product Advantages:

- Greater toughness and longer lifespan.
- Length can be customized.
- Applicable to all types of drippers.

Drip arrow set



PE FLAT HOSE



- PE lay-flat hose is a low-cost water pipe made of high-strength PE material. It's suitable for
- short-distance water delivery, industrial drainage, irrigation, and other applications.
- PE lay-flat hose is ideal for low-pressure water delivery, costing less than LDPE rigid pipe and PVC lay-flat hose, while also being lighter to transport.
- If you need low-pressure irrigation or water delivery, PE lay-flat hose is the right choice.
- Made of recyclable, non-toxic polyethylene, it's lightweight and flexible.



Applications range

- Widely used in agricultural planting, it can be buried shallowly underground for precise root irrigation.
- Suitable for long-term crop cultivation in greenhouses, nurseries, orchards, and other areas.
- Suitable for multi-season crops.
- Environmentally friendly and recyclable.
- High-quality material, soft and flexible.
- Highly impact-resistant, with a burst pressure three times the operating pressure.
- Lightweight for easy transportation and handling.
- UV-resistant material ensures a lifespan of over 10 years.
- Custom lengths and colors available.

70%

Reduce water waste

50%

Increases fertilizer utilization

40%

Increases crop yield

PE Flat Hose

Model	Dia (mm)	Dia(inch)	WT(mm)	RL(m)	WP(Bar)	BP(Bar)	WEIGHT(kg)
RNZG5008	50	2"	0.8	100m	1	2.5	11.5
RNZG5010	50	2"	1.0	100m	1	2.5	14
RNZG6308	63	2.5"	0.8	100m	1	2.5	14.5
RNZG6310	63	2.5"	1.0	100m	1	2.5	18.5
RNZG7508	75	3"	0.8	100m	1	2.5	17
RNZG7510	75	3"	1.0	100m	1	2.5	22
RNZG7512	75	3"	1.2	100m	1	2.5	26
RNZG9008	90	3.5"	0.8	100m	1	2.5	21
RNZG9010	90	3.5"	1.0	100m	1	2.5	27
RNZG9012	90	3.5"	1.2	100m	1	2.5	31
RNZG11008	110	4.5"	0.8	100m	1	2.5	26
RNZG11010	110	4.5"	1.0	100m	1	2.5	30
RNZG11012	110	4.5"	1.2	100m	1	2.5	35

PVC FLAT HOSE



PVC FLAT HOSE(HIGH PRESSURE)

Environmentally friendly PP material: Adopting a new type of environmentally friendly PP material that meets the national EO level standard, it is safe and environmentally friendly.

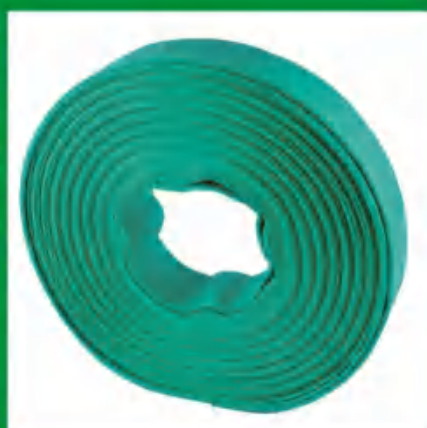
Advanced process anti-aging: it is made by special process, and anti-aging ingredients are added to improve service life. Wear resistant, sun resistant, frost resistant, and explosion-proof: resistant to high pressure at the moment of start-up, conducive to achieving explosion-proof effect, with a high safety factor for use.

Specifications

Size (inch)	Inner Diameter (mm)	Meters roll (m)	Pressure (W.P bar)	Pressure (B.P bar)
2"	50	60	7	15
2.5"	63	60	7	15
3"	75	60	6	13
3.5"	90	60	5	12
4"	100	50	4	12
4.5"	110	50	4	12
5"	125	50	4	12

All models support customization

Colors can be customized upon request



DRIP ACCESSORIES



RN-01

ELBOW
SIZE:16mm



RN-02

TEE FOR DRIP TAPE
SIZE:16mm



RN-03

RING OFFTAKE
SIZE:16mm



RN-04

BARB LOCK RING
SIZE:16mm



RN-05

RING END CAP
SIZE:16mm



RN-06

BARB LOCK
SIZE:16mm



RN-07

LOCK OFFTAKE
SIZE:16mm



RN-08

FOR LAY FLAT HOSE
SIZE:16mm



RN-09

LOCK COUPLING
SIZE:16mm



RN-10

MALE COUPLING
SIZE:16mm × 1/2 "



RN-11

END PLUG
SIZE:16mm



RN-12

FOR LAY FLAT HOSE
SIZE:16mm

DRIP ACCESSORIES



RN-13

TEE FOR DRIP TAPE
SIZE:16mm



RN-14

FOR LAY FLAT HOSE
SIZE:16mm × 1/2 "



RN-15

LOCK ELBOW
SIZE:16mm



RN-16

MALE THREAD TEE
SIZE:16mm × 1/2 "



RN-17

LOCK OFFTAKE
SIZE:16mm



RN-18

LOCK OFFTAKE
SIZE:16mm



RN-19

RING OFFTAKE
SIZE:16mm



RN-20

FOR LAY FLAT HOSE
SIZE:16mm



RN-21

FOR LAY FLAT HOSE
SIZE:16mm



RN-22

LOCK JOINER
SIZE:16mm



RN-23

LOCK ELBOW
SIZE:16mm



RN-24

LOCK END CAP
SIZE:16mm

DRIP ACCESSORIES



RN-25

RING TEE
SIZE:16mm



RN-26

LOCK TEE
SIZE:16mm



RN-27

RING JOINER
SIZE:16mm



RN-28

FOR LAY FLAT HOSE
SIZE:16mm



RN-29

RING JOINER
SIZE:16mm



RN-30

RING TEE
SIZE:16mm



RN-31

TEE FOR DRIP TAPE
SIZE:16mm



RN-32

TEE FOR DRIP TAPE
SIZE:16mm



RN-33

SIZE:16mm



RN-34

SIZE:16mm



RN-35

SIZE:28、32、40



RN-36

PUNCH 16、20、25、32

DRIP ACCESSORIES


RN-37

PUNCH DN3 × DN4


RN-38

PUNCH 16-40mm


RN-39

CLAMP 32-110mm


RN-40

CLAMP 2" -4.5"


RN-41

RUBBER PLUG 16mm


RN-42

PLAIN END VALVE

SIZE:25、32、40、50、63、75、90、110


RN-43

FEMALE THREAD VALVE

SIZE:25、32、40、50、63、75、90、110


RN-44

PLAIN END VALVE

SIZE:25、32、40、50、63、75、90、110


RN-45

FEMALE THREAD × HOSE

SIZE:25、32、40、50、63、75、90、110


RN-46

FEMALE THREAD × HOSE

SIZE:25、32、40、50、63、75、90、110

MINI VALVE



RN-47

SIZE:16mm



RN-48

SIZE:16mm



RN-49

SIZE:16mm



RN-50

SIZE:16mm



RN-51

SIZE:16mm



RN-52

SIZE:16mm



RN-53

SIZE:16mm



RN-54

SIZE:16mm



RN-55

SIZE:16mm



RN-56

SIZE:16mm



RN-57

SIZE:16mm × 1/2 "



RN-58

SIZE:16mm × 1/2 "



RN-59

SIZE:25、28、32



RN-60

SIZE:25、28、32

PP CONNECTOR ACCESSORIES



RN-61

JOINER

SIZE:20、25、32、40、50、63、75、90、110



RN-62

ELBOW

SIZE:20、25、32、40、50、63、75、90、110



RN-63

TEE

SIZE:20、25、32、40、50、63、75、90、110



RN-64

MALE THEATD JOINER

SIZE:20、25、32、40、50、63、75、90、110



RN-65

FAMALE THEARD JOINER

SIZE:20、25、32、40、50、63、75



RN-66

END CAP

SIZE:20、25、32、40、50、63、75、90、110



RN-67

FOUR WAY

SIZE:32、40、50、63



RN-68

MALE TEE

SIZE:20、25、32、40、50、63

PP CONNECTOR ACCESSORIES


RN-69
REDUCE JOINER

SIZE: 25×20 32×20 32×25 40×20 40×25 40×32 50×20
 50×25 50×32 50×40 63×25 63×32 63×40 63×50
 75×50 75×63 90×50 90×63 90×75 110×90


RN-70
REDUCE TEE

SIZE: 25×20 32×20 32×25 40×20 40×25 40×32 50×20
 50×25 50×32 50×40 63×25 63×32 63×40 63×50
 75×50 75×63 90×50 90×63 90×75 110×90


RN-71
REDUCE ELBOW

SIZE: 25×20 32×20 32×25 40×25 40×32 50×25 50×32 50×40


RN-72
REDUCE FOUR-WAY

SIZE: 40×25 40×32 50×25 50×32 63×32


RN-73
REDUCER TEE

SIZE: 25×32×25 25×40×25 32×40×32 32×50×32


RN-74
THREAD REDUCE JOINER

SIZE: 25×32 32×40 40×50 50×63 63×75


RN-75
THREAD REDUCE JOINER

SIZE: 25×20 32×50 40×50 50×63


RN-76
THREAD ELBOW

SIZE: 20、25、32、40、50、63

PP CONNECTOR ACCESSORIES



RN-77

COPPER CORE VALVE

SIZE:20、25、32、40、50、63、75、90



RN-78

PLASTIC CORE VALVE

SIZE:20、25、32、40、50、63、75、90



RN-79

STEEL CORE THREE-WAY VALVE

SIZE:25、32、40、50、63



RN-80

PLASTIC CORE THREE-WAY VALVE

SIZE:20、25、32、40、50、63



RN-81

PLASTIC CORE IRON HANDLE VALVE

SIZE:25、32、40、50、63



RN-82

PLASTIC CORE IRON HANDLE THREE-WAY VALVE

SIZE:20、25、32、40、50、63



RN-83

INTERNAL THREAD VALVE

SIZE:20、25、32、40、50



RN-84

IRON HANDLE INTERNAL WIRE VALVE

SIZE:25、32、40、50、63

PP CONNECTOR ACCESSORIES



RN-85

STEEL CORE IRON HANDLE HIGH FLOW VALVE
SIZE:32、40



RN-86

STEEL CORE IRON HANDLE HIGH FLOW THREE-WAY VALVE
SIZE:32、40



RN-87

PRODUCT PARAMETERS

SIZE:50×25 50×32 63×25 63×32 75×25 75×32 90×25 90×32 110×25 110×32



RN-88

PRODUCT PARAMETERS

SIZE:50×25 50×32 63×25 63×32 75×25 75×32 90×25 90×32 110×25 110×32

DRIPPER SERIES



RN-89

PRESSURE:1.0-3.0bar
FLOW:0-70L/H



RN-90

PRESSURE:1.0-3.0bar
FLOW:4L,8L/H



RN-91

PRESSURE:1.0-3.0bar
FLOW:0-120L/H



RN-92

PRESSURE:1.0-3.0bar
FLOW:0-180L/H



RN-93

PRESSURE:1.0-3.0bar
FLOW:2,4,6,8,16L/H



RN-94

PRESSURE:1.0-3.0bar
FLOW:2,4,6,8,16L/H



RN-95

PRESSURE:1.0-3.0bar
FLOW:16L/H



RN-96

PRESSURE:1.0-3.0bar
FLOW:8L/H



RN-97

PRESSURE:1.0-3.0bar
FLOW:0-200L/H

SPRINKLER


RN-98

SIZE: 3/4 "
 PRESSURE: 1.5-3.0 bar
 RANGE: 3-6m
 FLOW: 500L-800L/H
 MATERIAL: POM


RN-99

SIZE: 1/2 " AND 3/4 "
 PRESSURE: 1.5-3.0 bar
 RANGE: 3-6m
 FLOW: 500L-800L/H
 MATERIAL: POM


RN-100

SIZE: 1/2 " AND 3/4 "
 PRESSURE: 1.5-3.0 bar
 RANGE: 3-6m
 FLOW: 500L-800L/H
 MATERIAL: POM


RN-101

SIZE: 1/2 " AND 3/4 "
 PRESSURE: 1.5-3.0 bar
 RANGE: 5-7m
 FLOW: 500L-800L/H
 MATERIAL: POM


RN-102

SIZE: 1/2 " AND 3/4 "
 PRESSURE: 1.5-3.0 bar
 Range: 10-12m
 FLOW: 700-1100L/H
 MATERIAL: POM


RN-103

SIZE: 1/2 "
 PRESSURE: 1.5-3.0 bar
 Range: 7-8m
 FLOW: 600-1000L/H
 MATERIAL: POM


RN-104

SIZE: 3/4 "
 PRESSURE: 1.5-3.0 bar
 Range: 8-12m
 FLOW: 830-1350L/H
 MATERIAL: POM


RN-105

SIZE: 1/2 " AND 3/4 "
 PRESSURE: 2.0-3.5 bar
 Range: 8-10m
 FLOW: 830-1350L/H
 MATERIAL: Zinc Alloy


RN-106

SIZE: 3/4 "
 PRESSURE: 1.0-2.0 bar
 Range: 8-10m
 FLOW: 1400-2000L/H
 MATERIAL: POM

SPRINKLER


RN-107

SIZE: 3/4 "
 PRESSURE: 1.0–3.0 bar
 Range: 10–13m
 FLOW: 1400–2300L/H
 MATERIAL: POM


RN-108

SIZE: 1/2 "
 PRESSURE: 1.5–2.0 bar
 Range: 10–11m
 FLOW: 950–1200L/H
 MATERIAL: POM


RN-109

SIZE: 1/2 "
 PRESSURE: 1.5–2.0 bar
 Range: 10–11m
 FLOW: 950–1200L/H
 MATERIAL: POM



Ø 4.0



Ø 2.5



Ø 3.0



Ø 1.8 和 Ø 2.6

RN-110

MAIN MOUTH DIAMETER	PRESSURE/KPA	FLOW	RADIUS/M
2.5mm	200	0.58	10
	300	0.69	11
	400	0.8	11
2.8mm	200	0.68	11
	300	0.79	12
	400	0.9	12
3.0mm	200	0.78	11
	300	0.89	12
	400	1.00	12
3.5mm	200	0.9	11
	300	1.01	12
	400	1.12	12
4.0mm	200	1.05	11
	300	1.20	12
	400	1.35	12

SPRINKLER


RN-111

SIZE:3/4 "

PRESSURE:1.5-3.0 bar

Range:12.5-14m

FLOW:1200-1600L/H

MATERIAL: POM


RN-112

SIZE:1/2 "

PRESSURE:1.5-2.0 bar

Range:10-11m

FLOW:950-1200L/H

MATERIAL: POM



Ø 1.8 和 Ø 2.6



Ø 3.5



Ø 4.0



Ø 4.5



Ø 5.0



Ø 5.5

RN-113

MAIN MOUTH DIAMETER	PRESSURE/KPA	FLOW	RADIUS/M
3.5mm	300	1.45	13.5
	400	1.65	14.5
	500	1.85	14.5
4.0mm	300	1.57	13.5
	400	1.82	14.5
	500	2.01	14.5
4.5mm	300	1.84	13.5
	400	2.09	14.5
	500	2.33	14.5
5mm	300	2.14	13.5
	400	2.35	14.5
	500	2.68	14.5
5.5mm	300	2.51	13.5
	400	2.83	14.5
	500	3.12	14.5

SPRINKLER



RN-114

SIZE:1"

PRESSURE:2.0-5.0 bar

Range:18-26m

FLOW:4-6m²/H

MATERIAL: POM



RN-115

SIZE:1"

PRESSURE:2.0-5.0 bar

Range:18-26m

FLOW:4-6m²/H

MATERIAL: POM



RN-116

SIZE:1"

PRESSURE:2.0-5.0 bar

Range:18-26m

FLOW:4-6m²/H

MATERIAL: POM



RN-117

SIZE:1"

PRESSURE:2.0-5.0 bar

Range:18-26m

FLOW:4-6m²/H

MATERIAL: POM



RN-118

SIZE:1"

PRESSURE:2.0-5.0 bar

Range:18-26m

FLOW:4-6m²/H

MATERIAL: POM



RAIN GUN



RN-119

40 TYPE TURBO RAIN GUN
 SIZE: 1.5" INTERNAL THREAD
 PRESSURE: 2.0-5.0 bar
 RADIUS: 22-41m
 FLOW: 9.5-37m³/H



RN-120

50 TYPE TURBO RAIN GUN
 SIZE: 2" FLANGE (DN50)
 PRESSURE: 2.0-5.0 bar
 RADIUS: 26-56m
 FLOW: 18-79m³/H



RN-121

70 TYPE TURBO RAIN GUN
 SIZE: 2.5" FLANGE (DN65)
 PRESSURE: 2.0-5.0 bar
 RADIUS: 27-72m
 FLOW: 20-144m³/H



RN-122

50 TYPE ROCKER ARM RAIN GUN
 SIZE: 2.0" FLANGE (DN50)
 PRESSURE: 2.0-5.0 bar
 RADIUS: 23-56m
 FLOW: 9-69m³/H



RN-123

25 TYPE RAIN GUN
 SIZE: 1.0" THREAD
 PRESSURE: 1.5-3.0 bar
 RADIUS: 12.5-19.5m
 FLOW: 1.2-6.1m³/H



RN-124

30 TYPE RAIN GUN-A
 SIZE: 1-1/4" THREAD
 PRESSURE: 1.5-4.0 bar
 RADIUS: 16.5-29m
 FLOW: 3.7-18.6m³/H



RAIN GUN



RN-125

35 TYPE RAIN GUN-A
 SIZE: 1-1/2" THREAD
 PRESSURE: 1.5-4.0 bar
 RADIUS: 18-36m
 FLOW: 7.8-31.9m³/H



RN-126

35 TYPE RAIN GUN-B
 SIZE: 1-1/2" THREAD
 PRESSURE: 1.5-5.0 bar
 RADIUS: 16-29m
 FLOW: 5.1-24.8m³/H



RN-127

30 TYPE RAIN GUN-B
 SIZE: 1-1/2" THREAD
 PRESSURE: 3.0-5.0 bar
 RADIUS: 22-25m
 FLOW: 7-9m³/H



RN-128

40 TYPE RAIN GUN-B
 SIZE: 2.0" THREAD
 PRESSURE: 3.0-5.0 bar
 RADIUS: 22-26.9m
 FLOW: 14.5-19.2m³/H



RN-129

50 TYPE RAIN GUN-B
 SIZE: 2.0" THREAD
 PRESSURE: 4.0-5.0 bar
 RADIUS: 34-36m
 FLOW: 29.2-32.7m³/H

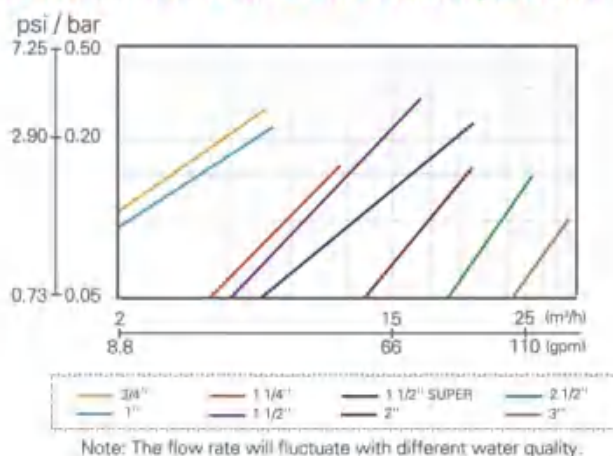
RAIN GUN SERIES

FILTER SERIES

The Y series laminated filter adopts a laminated filter element, which is unique Innovative lamination technology provides micrometer level depth Filtering, high filtration efficiency, and large pollutant capacity. Different The size of the pipe mouth and different flow rates, The filtration accuracy between 20–600 microns can be obtained Until satisfied. Y-shaped design can meet the tight space requirements on site Provide users with the requirement of easy disassembly of the filter element to meet their needs Provides the possibility of simple maintenance and cleaning of the filter element.

Head loss

Y-series filter head loss 130 microns (120 mesh)



PRD025Y/PRD032Y

PRD040Y/PRD050Y/PRD063Y/PRD075Y/PRD090Y

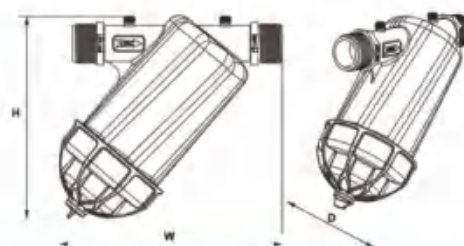
Product Specifications

Product Model	Connecting pipe diameter BSP/NPT	Filtering accuracy (mesh)	Maximum flow	Work pressure (bar)	Filtration area
PRD025Y	3 / 4"	Stacked filter 120 mesh	5	8	180
PRD032Y	1"		6		180
PRD040Y	1-1 / 4"		8		300
PRD050Y	1-1 / 2"		10		300
PRD063Y	2"		18		525
PRD075Y	2-1 / 2"		18		600
PRD090Y	3"		18		600

FILTER SERIES

Overall dimensions

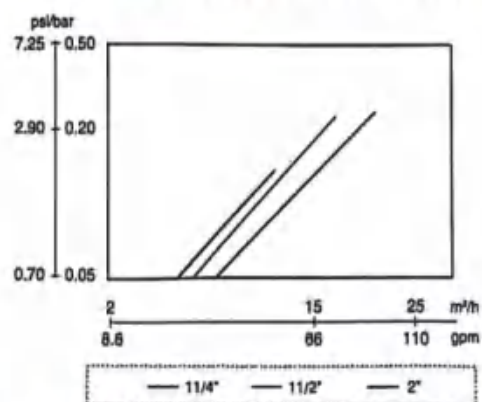
Product form number	H(mm)	W(mm)	D(mm)
PRD025YN	173	176	93
PRD032YN	173	176	93
PRD040YN	230	250	120
PRD050YN	230	250	120
PRD063YN	260	290	140
PRD075YN	330	360	168
PRD090YN	330	360	168



T series laminated filter product model and technical parameters

head loss

T-series filter head loss 130 microns (120 mesh)



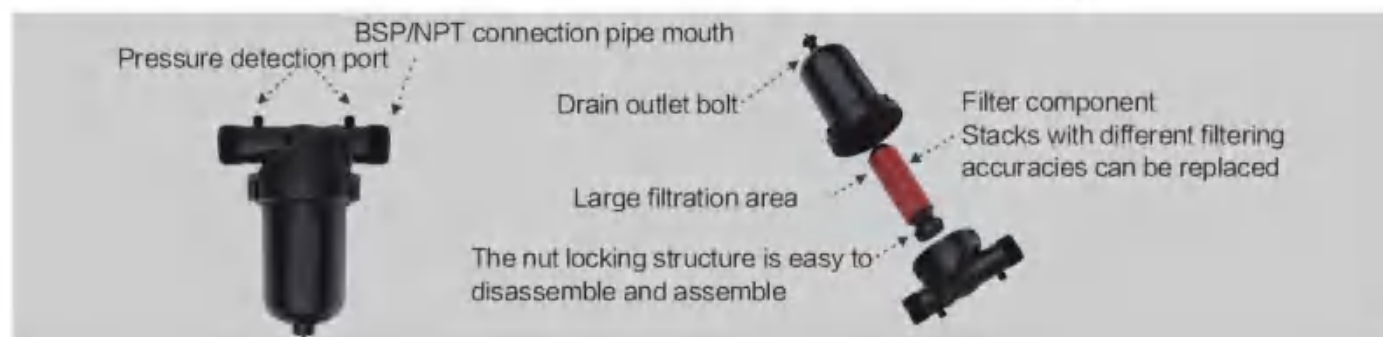
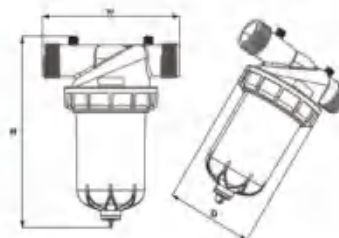
Product Specifications

Tip: Traffic data may vary depending on the quality of the water

Product Model	Connection size BSP/NPT	Filtration accuracy (Purpose)	Maximum flow	Filtration area
F40TD	1-1/4"	Stacked filter 120 mesh	10	300
F50TD	1-1/2"			
F63TD-X	2"			

Overall dimensions

Product Model	H(mm)	W(mm)	D(mm)
PRD040T	280	205	139
PRD050T	280	205	139
PRD063T	280	205	139



FILTER SERIES

Model and technical parameters of T series laminated products



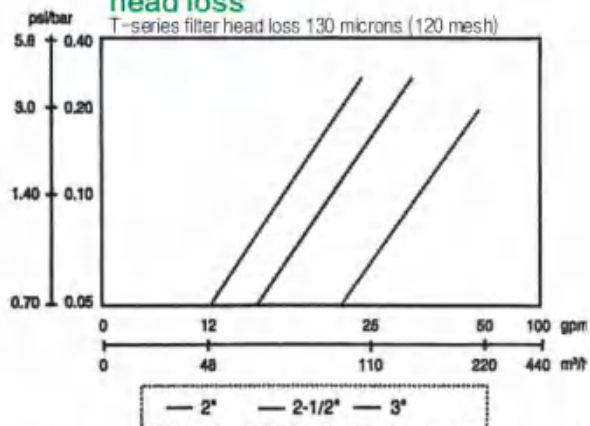
PRD063T30 / PRD075T40 / PRD090T50

Product Specifications

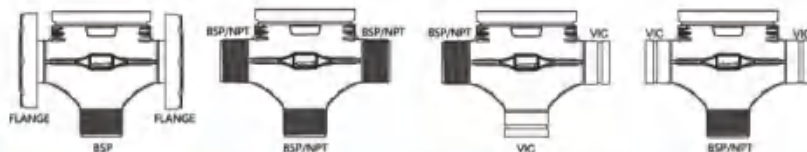
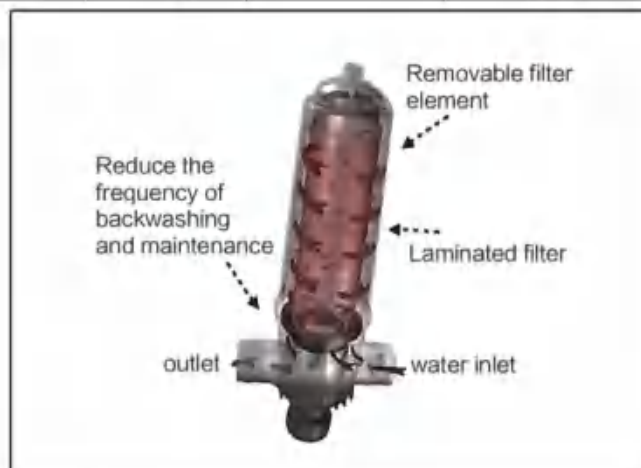
Product Model	Connection size BSP/NPT	Filtration accuracy (Purpose)	Maximum flow	Filtration area	Filter area (cm)
PRD063T30	2"	Stacked filter 120 mesh	30	10	1200
PRD063T40	2"		40		1700
PRD075T30	2-1/2"		30		1200
PRD075T40	2-1/2"		40		1700
PRD090T30	3"		30		1200
PRD090T50	3"		50		1700

head loss

T-series filter head loss 130 microns (120 mesh)

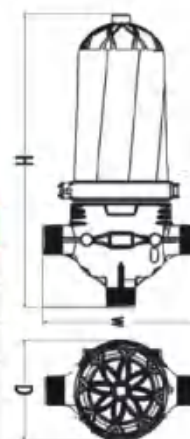


Tip: Traffic data may vary depending on the quality of the water



Overall dimensions

Product Model	H(mm)	W(mm)	D(mm)
PRD063T30	620	320	220
PRD063T40	740	320	220
PRD075T30	630	320	220
PRD075T40	750	320	220
PRD090T30	630	320	220
PRD090T50	750	320	220



FILTER SERIES

Model and technical parameters of T series laminated products



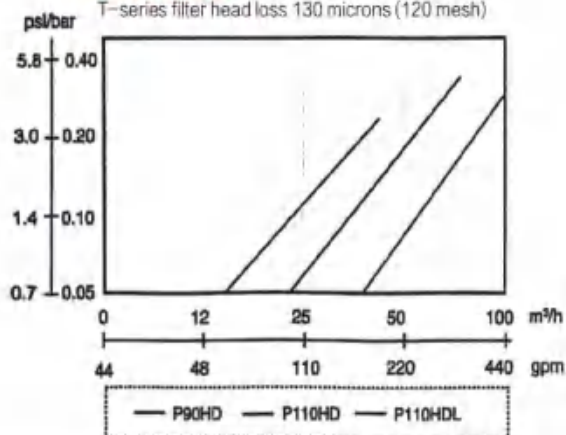
PRD090H50 / PRD110H70 / PRD110H100

Product Specifications

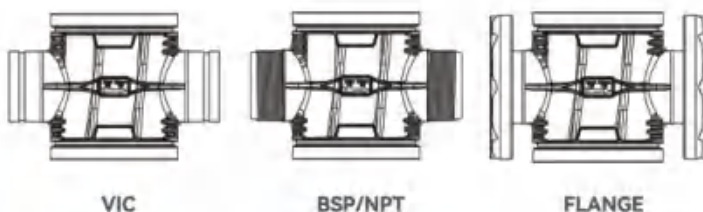
Product Model	Connection size BSP/NPT	Filtration accuracy (Purpose)	Maximum flow	Filtration area	Filter area (cm)
PRD090T50	3"	Stacked filter 120 mesh	50	10	2400
PRD090T60	3"		60		3400
PRD110T70	4"		70		2400
PRD110T100	4"		100		3400

head loss

T-series filter head loss 130 microns (120 mesh)

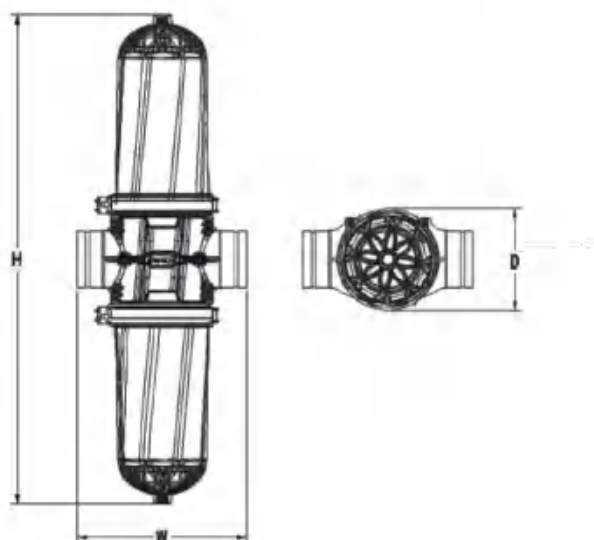


Tip: Traffic data may vary depending on the quality of the water



Overall dimensions

Product Model	H(mm)	W(mm)	D(mm)
PRD090H50	940	335	220
PRD110H70	1200	335	220
PRD110H100	960	340	220
PRD110H100	1220	340	220



FILTER SERIES



DISC FILTER

SIZE:1.0 "、1.2 "、1.5 "
2.0 "、2.5 "



SCREEN FILTER

SIZE:1.0 "、1.2 "、1.5 "
2.0 "、2.5 "



小款

SCREEN FILTER

SIZE:1.2 "、1.5 "、2.0 "



DISC FILTER

SIZE:1.2 "、1.5 "、2 "



DISC FILTER

SIZE:2.0 "、2.5 "、3.0 "



DISC FILTER

SIZE:2.0 "、2.5 "、3.0 "



SCREEN FILTER

SIZE:3.0 "、4.0 "



DISC FILTER

SIZE:3.0 "、4.0 "

RUN NONG FILTER SERIES



8100

CENTRIFUGAL FILTER

SIZE: DN50、DN80、DN100

FLOW: 20-80m³



8120

2 UNIT BACKWASH FILTER

SIZE: 3.0 "、4.0 "

FLOW: 40-80m³



8130

3 UNIT BACKWASH FILTER

SIZE: 3.0 "、4.0 "

FLOW: 40-120m³



8140

4 UNIT BACKWASH FILTER

SIZE: 3.0 "、4.0 "

FLOW: 60-160m³

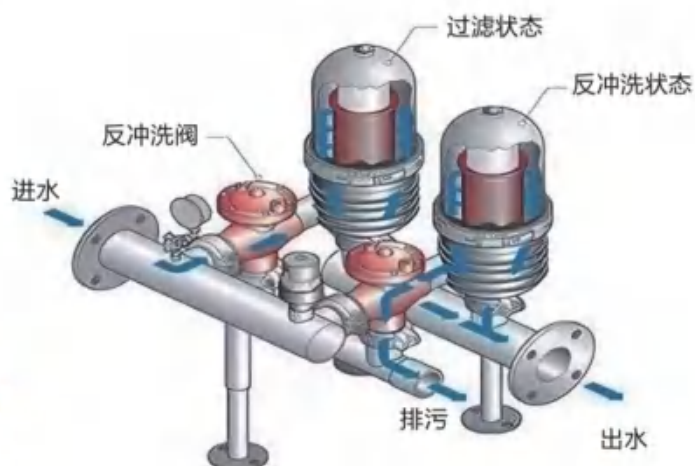


8150

5 UNIT BACKWASH FILTER

SIZE: 3.0 "、4.0 "

FLOW: 120-240m³



WATER AND FERTILIZER INTEGRATED MACHINE

MOBILE WELLHEAD

移动井首



- 设备整体为可移动车架结构，适合多井轮换作业，无需固定混凝土基础；
- 车架设有收放牵引架及升降支腿，便于用户移动及平稳操作；
- 移动首部包含：水泵控制系统、离心+网式过滤器、智能单通道施肥机、超声波流量计，移动车架，对接管路等配件及设备；
- 电器柜采用室外防雨柜，采用双层门结构，防护等级IP56；
- 7寸触摸屏，内置控制系统，可实现变频远程联动控制，根据需求设置施肥流量；
- 自带[玉米、小麦等作物生长模型]，根据各个生长阶段需水需肥量，支持智能精准水肥一体化；
- 支持气象站、土壤墒情监测站等传感器数据接入，可为智能精准施肥提供数据支撑；
- 可实现手机APP 远程控制、电脑操作控制，且设备本地端、手机APP、PC 端三屏操作同步集成显示。
- The overall structure of the equipment is a movable frame, suitable for multi well rotation operations, and does not require a fixed concrete foundation;
- The frame is equipped with a retractable traction frame and lifting support legs, making it easy for users to move and operate smoothly;
- The mobile header includes: water pump control system, centrifugal+mesh filter, intelligent single channel fertilizer applicator, ultrasonic flowmeter, mobile frame, docking pipeline and other accessories and equipment;
- The electrical cabinet adopts an outdoor rainproof cabinet with a double-layer door structure and a protection level of IP56;
- 7-inch touch screen with built-in control system, capable of remote linkage control through frequency conversion, and setting fertilizer flow rate according to needs;
- Equipped with growth models for crops such as corn and wheat, it supports intelligent and precise water and fertilizer integration based on the water and fertilizer requirements at each growth stage;
- Support data access from sensors such as meteorological stations and soil moisture monitoring stations, which can provide data support for intelligent and precise fertilization;
- It can achieve remote control through mobile APP and computer operation control, and synchronize and integrate the display of local device, mobile APP, and PC screens.



WATER AND FERTILIZER INTEGRATED MACHINE

MOBILE PUMP TRUCK

移动泵车



- 灵活性高：可以根据需要移动到不同的工作地点
- 应用范围：移动泵车不仅可以用于防洪抗旱、抢修排水等工程措施，还可以用于农业灌溉、水产养殖、工业、市政排水等多种场合；
- 高效节能：采用柴油机驱动，具有良好的自吸性能，可以提高工作效率，节省能源；
- 操作简便：配备数字化控制系统和易于操作的加油加水装置，可以简化操作流程，提高工作效率。

- High flexibility: can be moved to different work locations as needed
- Application scope: Mobile pump trucks can not only be used for flood control, drought resistance, emergency repair and drainage engineering measures, but also for various occasions such as agricultural irrigation, aquaculture, industry, municipal drainage, etc;
- Efficient and energy-saving: driven by a diesel engine, it has good self-priming performance, which can improve work efficiency and save energy;
- Easy to operate: Equipped with a digital control system and an easy-to-use refueling and water adding device, it can simplify the operation process and improve work efficiency.

WATER AND FERTILIZER INTEGRATED MACHINE

AUTOMATIC SAND AND GRAVEL FILTER

砂石自动过滤器

砂石过滤器是利用一定厚度的砂滤床滤去原水中悬浮物、颗粒物、有机物和其它杂质等，最终达到降低水浊度、净化水质效果的一种高效过滤设备。结构简单，技术成熟，性价比高，应用领域广泛。砂石过滤器系统可由一个或多个标准高度的过滤单元组成，原水通过内部布水器、滤层及集水器，利用滤层介质，有效去除悬浮物，降低浊度。（若装入特定的滤料，如活性炭、无烟煤等还可吸附去除相应的有机物及有害离子）。

Sand and gravel filter is an efficient filtration equipment that uses a certain thickness of sand filter bed to filter out suspended solids, particulate matter, organic matter, and other impurities in raw water, ultimately achieving the effect of reducing water turbidity and purifying water quality. Simple structure, mature technology, high cost-effectiveness, and wide application fields. The sand and gravel filter system can be composed of one or more standard height filtration units. The raw water passes through an internal water distributor, filter layer, and collector, using the filter layer medium to effectively remove suspended solids and reduce turbidity. If specific filter materials are installed, such as activated carbon, anthracite, etc., they can also adsorb and remove corresponding organic matter and harmful ions.



CENTRIFUGAL MESH FILTER

离心网式过滤器

- 利用砂石重力作用，离心过滤；
- 碳钢材质，经久耐用，多种管径设计满足不同水量需求；
- 底部积砂罐设计，可以方便随时清理过滤的杂质；
- 低成本、良好的使用性价比。

- Utilize the gravity of sand and gravel for centrifugal filtration;
- Carbon steel material, durable, with multiple pipe diameter designs to meet different water requirements;
- The bottom sand tank design allows for easy cleaning of filtered impurities at any time;
- Low cost and good cost-effectiveness.



STACKED AUTOMATIC FILTER

叠片自动过滤器



两单元叠片式过滤器
Two unit laminated filter



三单元叠片过滤器
Three unit laminated filter

- 过滤精度可根据需求选配不同的规格（80目-200目）；
 - 叠片式过滤器同时实现表面过滤和深层过滤，达到最佳；
 - 具有离心盘设计，比传统的叠片过滤器更加节水，维护费用更低；
 - 各过滤单元滤芯和接口的可换性保证了过滤器组合的多样性；
 - 过滤系统组合紧凑，节省占地空间；
 - 对过滤叠片的全自动反冲洗采用水力驱动，无需外部动力，并可根据时间和压力随时启动系统；
 - 过滤和反冲洗过程可同时进行，系统自动维护产生的压力损失和流量的损失小；
 - 管道采用防腐碳钢管、不锈钢管或加强聚酰胺管，坚固、耐用和美观；
 - 可根据流量定制，最大流量可达600m³/h。
- The filtering accuracy can be selected according to different specifications (80 mesh -200 mesh) as needed;
 - The laminated filter achieves both surface filtration and deep filtration simultaneously, achieving optimal results;
 - Equipped with a centrifugal disc design, it is more water-saving and has lower maintenance costs compared to traditional laminated filters;
 - The replaceability of the filter elements and interfaces of each filtering unit ensures the diversity of filter combinations;
 - The filtration system combination is compact, saving floor space;
 - The fully automatic backwashing of the filter stack adopts hydraulic drive, without external power, and the system can be started at any time according to time and pressure;
 - The filtration and backwashing processes can be carried out simultaneously, and the pressure loss and flow loss generated by the system's automatic maintenance are minimal;
 - The pipeline adopts anti-corrosion carbon steel pipe, stainless steel pipe or reinforced polyamide pipe, which is sturdy, durable and beautiful;
 - It can be customized according to the flow rate, with a maximum flow rate of up to 600m³/h.



WATER AND FERTILIZER INTEGRATED MACHINE

INTELLIGENT CONTROL HOST FOR WELL (PUMP STATION)

机井（泵站）智能控制主机



室内机
Indoor unit



室外机
Outdoor unit

◆产品特点

PRODUCT FEATURES

机井智能控制主机是集人机交互界面，电压、电流、水量、电量监测上传，故障报警及故障分析记录于一体的智慧控制设备，并具有防盗、定位、避雷等功能，广泛应用于智慧农业领域，主要用于机井的智能化管理和控制。

The intelligent control host of the well is an intelligent control device that integrates human-computer interaction interface, voltage, current, water volume, and electricity monitoring upload, fault alarm, and fault analysis recording. It has functions such as anti-theft, positioning, and lightning protection, and is widely used in the field of smart agriculture, mainly for intelligent management and control of wells.



WATER AND FERTILIZER INTEGRATED MACHINE

INTELLIGENT CHANNEL WATER FERTILIZER INTEGRATED MACHINE

智能通道式水肥一体机



◆产品特点

PRODUCT FEATURES

- 多种作物，施肥一机搞定；
 - 独特的密闭喷射式混肥腔，快速切换配方不残留；
 - 通过PH/EC 静态检测系统、运用PID运算快速精准设置施肥方案；
 - 配备高性能多级泵，动力稳定持久，精准满足不同作物施肥需求；
 - 支持物联网，即使相隔千里，也能“指”尺相连；
 - 可定制1-5个注肥通道，配肥灵活。
-
- Multiple crops can be fertilized with just one machine;
 - Unique closed spray mixing chamber, quickly switch formulas without residue;
 - By using PH/EC static detection system and PID calculation to quickly and accurately set fertilization plan;
 - Equipped with high-performance multi-stage pumps, the power is stable and long-lasting, accurately meeting the fertilization needs of different crops;
 - Supporting the Internet of Things, even if separated by thousands of miles, it can still be connected by a ruler;
 - Customizable 1-5 fertilizer injection channels for flexible fertilization.



WATER AND FERTILIZER INTEGRATED MACHINE

INTEGRATED CLOUD INTELLIGENT WELL ROOM

一体化云智能井房



一体化云智能井房是集机井控制系统、过滤系统、阀控系统、施肥系统、苗情监测系统、水电监控系统等功能于一体的智能化灌溉设备，具有如下特点：

- 通过设备合理布局与一体化集成设计，充分优化空间利用率，实现功能集中化与操作便捷性，占地面积直接减少实际用地50%；
- 操作方便：采用功能融合技术，实现多台设备操作一屏化，所有设备的功能与操作集成于单一界面，提升操作效率与便捷性；
- 机房采用四面开门设计，极大提升了设备的操作便捷性与维护效率，确保运维人员能够快速、灵活地访问设备，优化空间利用率，保障机房运行稳定；
- 机房采用一体化集成设计，大幅减少零散件的选配与连接，仅需对接出入水管路、排污管路和主电源线，显著降低施工复杂度，提升安装效率，同时确保系统运行的稳定性。

The integrated cloud intelligent well house is an intelligent irrigation equipment that integrates functions such as well control system, filtration system, valve control system, fertilization system, seedling monitoring system, and water and electricity monitoring system. It has the following characteristics:

- Through reasonable layout and integrated design of equipment, fully optimize space utilization, achieve centralized functions and convenient operation, and directly reduce the actual land area by 50%;
- Easy to operate: Using function fusion technology, multiple devices can be operated on one screen, and all device functions and operations are integrated into a single interface, improving operational efficiency and convenience;
- The computer room adopts a four sided door design, greatly improving the convenience of equipment operation and maintenance efficiency, ensuring that operation and maintenance personnel can quickly and flexibly access equipment, optimizing space utilization, and ensuring stable operation of the computer room;
- The computer room adopts an integrated design, greatly reducing the selection and connection of spare parts. Only the inlet and outlet water pipelines, sewage pipelines, and main power lines need to be connected, significantly reducing construction complexity, improving installation efficiency, and ensuring the stability of system operation.

WATER AND FERTILIZER INTEGRATED MACHINE

INTELLIGENT FERTILIZATION MACHINE - I

智能施肥机-I



◆应用场景

设备支持单种肥液的施肥控制，支持预设灌溉时间和吸肥总量，支持阀门控制、水泵控制、搅拌控制功能，能够满足温室和大田基本的施肥灌溉控制需求。

APPLICATION SCENARIOS

The device supports fertilization control of a single fertilizer solution, supports preset irrigation time and total fertilizer absorption, supports valve control, water pump control, and mixing control functions, and can meet the basic fertilization and irrigation control needs of greenhouses and fields.

◆功能特点

- 通过文丘里施肥器向主管道注入肥液，可调节流量，注肥通道最大流量：15LPM
- 支持实时监测肥液流速和流量
- 采用5寸液晶触摸屏幕，良好的人机交互界面
- 最多可支持128路电磁阀控制（定制）
- 支持通过PC、手机远程查看、操控（定制）
- 高质量配件和PVC管路连接
- 铝合金防蚀支撑平台，带可调支撑地脚
- 安装方便，维护便利

FEATURES

- Inject fertilizer solution into the main pipeline through a Venturi fertilizer applicator, with adjustable flow rate. The maximum flow rate of the fertilizer injection channel is 15LPM.
- Support real-time monitoring of fertilizer flow rate and flow rate.
- Adopting a 5-inch LCD touch screen with a good human-computer interaction interface.
- Supports up to 128 solenoid valve controls (customized)
- Support remote viewing and control (customization) through PC and mobile phone.
- High quality accessories and PVC pipeline connections.
- Aluminum alloy anti-corrosion support platform with adjustable support feet.
- Easy installation and maintenance.



WATER AND FERTILIZER INTEGRATED MACHINE

INTELLIGENT FERTILIZATION MACHINE - II

智能施肥机—II



◆ 应用场景

设备支持多种肥液的施肥控制，可以预设灌溉时间和吸肥总量，支持灌溉区域划分和灌溉计划设定，适用于温室、大田中较复杂的施肥灌溉场景。

APPLICATION SCENARIOS

The device supports fertilization control of multiple fertilizers, can preset irrigation time and total fertilizer absorption, supports irrigation area division and irrigation plan setting, and is suitable for complex fertilization and irrigation scenarios in greenhouses and fields.

◆ 功能特点

- 支持128路电磁阀(总线/无线),2个主泵控制。
- 具备3路肥料搅拌功能，支持定时搅拌。
- 具备联网控制，远程监控、远程升级系统固件。
- 高质量配件和PVC管路连接。
- 安装方便，维护便利。
- 支持划分64个灌溉区。
- 支持实时监测肥液流速和流量。
- 采用7寸液晶触摸屏，良好的人机交互界面。
- 铝合金防腐支撑平台，带可调支撑地脚。

FEATURES

- Supports 128 solenoid valves (bus/wireless) and 2 main pump controls.
- Support the division of 64 irrigation zones.
- Equipped with 3-channel fertilizer mixing function, supporting timed mixing.
- Support real-time monitoring of fertilizer flow rate and flow rate.
- Equipped with network control, remote monitoring, and remote firmware upgrade system.
- Adopting a 7-inch LCD touch screen with a good human-computer interaction interface.
- High quality accessories and PVC pipeline connections.
- Aluminum alloy anti-corrosion support platform with adjustable support feet
- Easy installation and maintenance.

HOSE REEL IRRIGATION SYSTEM SERIES

8PJD SERIES ELECTRIC WINCH SPRINKLER IRRIGATION MACHINE

8PJD系列电动绞盘式喷灌机



8PJD-90/300 8PJD-90/400 8PJD-90/500

8PJD系列电动绞盘式喷灌机是由电机驱动，经变速装置，链传动驱动绞盘，并牵引喷头车自动移动和喷洒。主要用于灌溉大面积的农田，并且可根据需水量的大小控制水量。也可用于牧场、公园、城市草坪的灌溉和厂矿等的除尘喷洒作业。

The 8PJD series electric winch sprinkler irrigation machine is driven by a motor, through a variable speed device and chain drive to drive the winch, and pull the sprinkler truck to automatically move and spray. Mainly used for irrigating large areas of farmland, and the water volume can be controlled according to the size of the water demand. It can also be used for irrigation of pastures, parks, urban lawns, and dust removal spraying operations in factories and mines.

序号 Number	项目 Project	单位 Unit	设计值 Design value		
1	型号 Model		8PJD-75/300	8PJD-75/400	8PJD-75/500
2	外形尺寸(长x宽x高) Dimensions (length x width x height)	mm	4600X2050X2650	5100X2250X2800	5680X2350X3050
3	绞盘回卷驱动方式 Windmill rewinding drive mode	/	电动驱动 Electric drive		
4	绞盘回卷变速方式 Winch rewinding speed change mode	/	电机+控制器调速+变速箱调速 Motor+controller speed regulation+gearbox speed regulation		
5	卷管材质 Tube material	/	聚乙烯(PE) Polyethylene (PE)		
6	卷管外径 Outer diameter of coiled tube	/	Φ75		
7	卷管壁厚 Wall thickness of coiled tube	/	6.3		
8	卷管长度 Tube length	m	300	400	500
9	喷头车型式 Spray nozzle model	/	龙门架式 Longmen style		

HOSE REEL IRRIGATION SYSTEM SERIES

8PJD SERIES ELECTRIC WINCH SPRINKLER IRRIGATION MACHINE

8PJD系列电动绞盘式喷灌机


8PJD-75/300
8PJD-75/400
8PJD-75/500

8PJD系列电动绞盘式喷灌机是由电机驱动，经变速装置，链传动驱动绞盘，并牵引喷头车自动移动和喷洒。主要用于灌溉大面积的农田，并且可根据需水量的大小控制水量。也可用于牧场、公园、城市草坪的灌溉和厂矿等的除尘喷洒作业。

The 8PJD series electric winch sprinkler irrigation machine is driven by a motor, through a variable speed device and chain drive to drive the winch, and pull the sprinkler truck to automatically move and spray. Mainly used for irrigating large areas of farmland, and the water volume can be controlled according to the size of the water demand. It can also be used for irrigation of pastures, parks, urban lawns, and dust removal spraying operations in factories and mines.

序号 Number	项目 Project	单位 Unit	设计值 Design value		
1	型号 Model		8PJD-90/300	8PJD-90/400	8PJD-90/500
2	外形尺寸(长x宽x高) Dimensions (length x width x height)	mm	5180X2100X3050	5350X2250X3200	5500X2450X3350
3	绞盘回卷驱动方式 Windmill rewinding drive mode	/	电动驱动 Electric drive		
4	绞盘回卷变速方式 Winch rewinding speed change mode	/	电机+控制器调速+变速箱调速 Motor+controller speed regulation+gearbox speed regulation		
5	卷管材质 Tube material	/	聚乙烯(PE) Polyethylene (PE)		
6	卷管外径 Outer diameter of coiled tube	/	Φ90		
7	卷管壁厚 Wall thickness of coiled tube	/	8.2		
8	卷管长度 Tube length	m	300	400	500
9	喷头车型式 Spray nozzle model	/	龙门架式 Longmen style		

HOSE REEL IRRIGATION SYSTEM SERIES

8PJS SERIES WATER TURBINE WINCH SPRINKLER IRRIGATION MACHINE

8PJS系列水涡轮绞盘式喷灌机



8PJS-75/300 8PJS-75/400 8PJS-75/500

8PJS系列绞盘式喷灌机是由水涡轮驱动，经变速装置，链传动驱动绞盘，并牵引喷头车自动移动和喷洒。主要用于灌溉大面积的农田，并且可根据需水量的大小控制水量。也可用于牧场、公园、城市草坪的灌溉和厂矿等的除尘喷洒作业。

The 8PJS series winch type sprinkler irrigation machine is driven by a water turbine, and the winch is driven by a variable speed device and chain drive, which pulls the sprinkler truck to automatically move and spray. Mainly used for irrigating large areas of farmland, and the water volume can be controlled according to the size of the water demand. It can also be used for irrigation of pastures, parks, urban lawns, and dust removal spraying operations in factories and mines.

序号 Number	项目 Project	单位 Unit	设计值 Design value		
1	型号 Model		8PJS-75/300	8PJS-75/400	8PJS-75/500
2	外形尺寸(长x宽x高) Dimensions (length x width x height)	mm	4600X2050X2650	5100X2250X2800	5680X2350X3050
3	绞盘回卷驱动方式 Windmill rewinding drive mode	/	水涡轮驱动 Water turbine drive		
4	绞盘回卷变速方式 Winch rewinding speed change mode	/	阀门+变速箱换挡 Valve+gearbox shifting		
5	卷管材质 Tube material	/	聚乙烯(PE) Polyethylene (PE)		
6	卷管外径 Outer diameter of coiled tube	/	Φ75		
7	卷管壁厚 Wall thickness of coiled tube	/	6.3		
8	卷管长度 Tube length	m	300	400	500
9	喷头车型式 Spray nozzle model	/	龙门架式 Longmen style		

HOSE REEL IRRIGATION SYSTEM SERIES

8PJS SERIES WATER TURBINE WINCH SPRINKLER IRRIGATION MACHINE

8PJS系列水涡轮绞盘式喷灌机



8PJS-90/300 8PJS-90/400 8PJS-90/500

8PJS系列绞盘式喷灌机是由水涡轮驱动，经变速装置，链传动驱动绞盘，并牵引喷头车自动移动和喷洒。主要用于灌溉大面积的农田，并且可根据需水量的大小控制水量。也可用于牧场、公园、城市草坪的灌溉和厂矿等的除尘喷洒作业。

The 8PJS series winch type sprinkler irrigation machine is driven by a water turbine, and the winch is driven by a variable speed device and chain drive, which pulls the sprinkler truck to automatically move and spray. Mainly used for irrigating large areas of farmland, and the water volume can be controlled according to the size of the water demand. It can also be used for irrigation of pastures, parks, urban lawns, and dust removal spraying operations in factories and mines.

序号 Number	项目 Project	单位 Unit	设计值 Design value		
1	型号 Model		8PJS-90/300	8PJS-90/400	8PJS-90/500
2	外形尺寸(长x宽x高) Dimensions (length x width x height)	mm	5180X2100X3050	5350X2250X3200	5500X2450X3350
3	绞盘回卷驱动方式 Windmill rewinding drive mode	/	水涡轮驱动 Water turbine drive		
4	绞盘回卷变速方式 Winch rewinding speed change mode	/	阀门+变速箱换挡 Valve+gearbox shifting		
5	卷管材质 Tube material	/	聚乙烯(PE) Polyethylene (PE)		
6	卷管外径 Outer diameter of coiled tube	/	Φ90		
7	卷管壁厚 Wall thickness of coiled tube	/	8.2		
8	卷管长度 Tube length	m	300	400	500
9	喷头车型式 Spray nozzle model	/	龙门架式 Longmen style		



HOSE REEL IRRIGATION SYSTEM SERIES

ROTATING FOLDING TRUSS STYLE

旋转折叠桁架款



旋转折叠桁架喷灌机不仅能进行大田作业，还可以代替单喷头进行经济作物的喷洒。有较好的雾化效果及较高的喷洒均匀度。耐腐蚀寿命长，工作压力低，节约能源。对要求打击小的幼苗作物，可使用，它具有工作压力低、喷洒水滴小、水分布均匀度高、对作物和土壤打击强度小，受风影响小等优点。

The rotating folding truss sprinkler can not only be used for field operations, but also replace a single nozzle for spraying economic crops. Has good atomization effect and high spray uniformity. Long corrosion resistance, low working pressure, and energy-saving. For small seedling crops that require minimal impact, it can be used. It has the advantages of low working pressure, small spray droplets, high water distribution uniformity, low impact intensity on crops and soil, and minimal wind influence.

HOSE REEL IRRIGATION SYSTEM SERIES

HIGH PRESSURE MOBILE PUMP TRUCK

高压移动泵车



产品名称 Product Name	4寸单级离心式高压移动泵车 4-inch single-stage centrifugal high-pressure mobile pump truck	4寸双级离心式高压移动泵车 4-inch dual stage centrifugal high-pressure mobile pump truck	4寸三级离心式高压移动泵车 4-inch three-stage centrifugal high-pressure mobile pump truck
最大流量 Maximum flow	180米 ³ /小时 180m ³ /h	160米 ³ /小时 160m ³ /h	140米 ³ /小时 140m ³ /h
最高扬程 Maximum head	140米 140m	180米 180m	220米 220m
转速 Speed	2600 转 2600 RPM	2600 转 2600 RPM	2600 转 2600 RPM
吸程 Suction lift	9-10米 9-10m	9-10米 9-10m	9-10米 9-10m
配套功率 Matching power	45Kw	60Kw	75Kw
配套发动机 Matching engine	水冷四缸 Water cooled four cylinder	水冷四缸涡轮增压 Water cooled four cylinder turbocharging	水冷四缸涡轮增压 Water cooled four cylinder turbocharging

●含3寸4寸出水快接和底阀

Includes 3-inch 4-inch quick connect water outlet and bottom valve



HOSE REEL IRRIGATION SYSTEM SERIES

9.2 KW SUBMERSIBLE PUMP FOR SPRINKLER IRRIGATION SYSTEM

9.2千瓦喷灌机专用潜水泵



35 HORSEPOWER DIESEL ENGINE WATER PUMP

35马力柴油机水泵

