



**MSHA
Accepted**

**IS Series
Premium Heavy Duty PVC Water
Discharge Hose**

General Applications:

- Agriculture
- Construction
- Industrial
- Mining
- Quarry

Construction:

Spiral homogeneous PVC construction is ideal for agriculture and mining applications, and provides for minimal elongation.

Service Temperature Range:

-5°F (-20°C) to +170°F (+76°C)

Features and Advantages:

- **Durable PVC Material** – Provides good abrasion, chemical and UV resistance.
- **Premium Heavy Duty Construction** – Our most durable PVC layflat hose. Designed for applications requiring higher working pressures.
- **MSHA Accepted** – Hose accepted by United States Dept. of Labor’s Mine Safety and Health Administration as having met the Interim Fire Criteria Acceptance of Products Taken Into Underground Mines, acceptance no. IC-218/3.
- **UV Resistant** – Hose resists damage that can result from exposure to UV light, allowing for prolonged outdoor use.
- **Smooth PVC Tube** – Provides low friction loss.
- **PVC Cores** – Hoses coiled around durable PVC cores providing for easy unwinding.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.

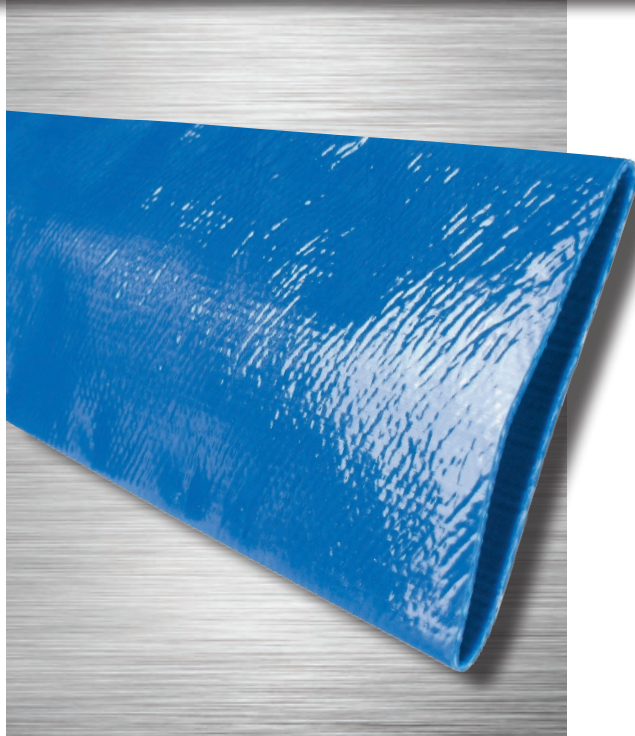
Note: Longer lengths available by special order.

Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)					
IS150	1 1/2	38.1	1.610	40.9	0.087	150	450	300	0.23
IS200	2	50.8	2.090	53.1	0.091	150	450	300	0.32
IS250	2 1/2	63.5	2.579	65.5	0.095	150	450	300	0.41
IS300	3	76.2	3.090	78.5	0.098	150	450	300	0.52
IS400	4	101.6	4.098	104.1	0.110	125	375	300	0.76
IS600	6	152.4	6.161	156.5	0.118	115	345	300	1.21
IS800	8	203.2	8.150	207.0	0.122	70	210	300/100	1.62
IS1000	10	254.0	10.120	257.0	0.130	65	195	100	1.95

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.





VF Series Premium PVC Drip Irrigation & Water Discharge Hose

General Applications:

- Agriculture
- Construction
- Drip irrigation
- Industrial

Construction:

Spiral homogeneous PVC construction is ideal for irrigation and agriculture applications, and provides for minimal elongation.

Service Temperature Range:

-5°F (-20°C) to +170°F (+76°C)

Features and Advantages:

- **Durable PVC Material** – Provides good abrasion, chemical and UV resistance.
- **Drip Irrigation** – Hose designed to be punched easily without tearing. Ideal for drip irrigation applications.
- **Smooth PVC Tube** – Provides low friction loss.
- **PVC Cores** – Hoses coiled around durable PVC cores providing for easy unwinding.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.

Note: Longer lengths available by special order.

Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)					
VF150	1 1/2	38.1	1.614	41.0	0.067	80	240	300	0.16
VF200	2	50.8	2.090	53.1	0.067	80	240	300	0.23
VF250	2 1/2	63.5	2.598	66.0	0.079	80	240	300	0.29
VF300	3	76.2	3.130	79.5	0.079	70	210	300	0.39
VF400	4	101.6	4.134	105.0	0.083	70	210	300	0.52
VF500	5	127.0	5.039	128.0	0.087	40	120	300	0.68
VF600	6	152.4	6.181	157.0	0.087	50	150	300	0.86
VF800	8	203.2	8.169	207.5	0.106	45	135	300/100	1.30
VF1000	10	254.0	10.118	257.0	0.118	35	105	100	1.81
VF1200	12	304.8	12.126	308.0	0.118	30	90	100	1.95
VF1400	14	355.6	14.134	359.0	0.118	30	90	100	2.62
VF1600	16	406.4	16.142	410.0	0.118	30	90	100	3.10

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