

Features : 1. High strength terylene yarn and good-quality PVC SYNTHESIS MATERIAL; 2. Light weight, good flexibility, bright color, Smooth smearing layer; 3. Easy and convenient to roll and move and no limit for its length; 4. Capable to keep its flexibility and elasticity under low-temperature water; 5. Anti-high pressure, corrosion resistance and ageing resistance; 6. Applied to agriculture against the drought project, mining, environment protection, and industry as the ideal high-pressure hose to transport liquid.

APPLICATION

General Purpose

Water supply and discharge for using low pressure

Discharge at the place of low height

Sprinkler of small farm

CHARACTERISTICS

Working pressure is 2 - 10 kgf/cm² (45~100 psi)

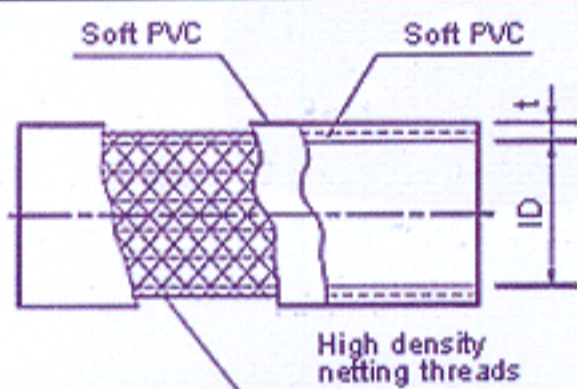
Easy to handle

Long length

STRUCTURE

High tenacity polyester yarn thread is used for netting, and fusion adhered perfectly in and outside the hose with the soft PVC compound. It is durable against the tube and cover pressure.

Cross- Sectional View



SPECIFICATION

Technical Parameter							
ID (inch)	ID (mm)	2 Bar (kg/m)	3 Bar (kg/m)	4 Bar (kg/m)	6 Bar (kg/m)	8 Bar (kg/m)	10 Bar (kg/m)
1	25.4 ± 1.3	0.12	0.13	0.14	0.155	0.17	0.185
1-1/4	31.8 ± 1.3	0.14	0.15	0.175	0.195	0.21	0.23
1-1/2	38.1 ± 1.5	0.18	0.20	0.24	0.27	0.30	0.32
2	50.3 ± 2.0	0.24	0.30	0.35	0.375	0.39	0.42
2-1/2	63.5 ± 2.3	0.32	0.38	0.45	0.48	0.52	0.55
3	76.2 ± 2.3	0.38	0.47	0.57	0.63	0.69	-
4	101.6 ± 2.5	0.52	0.58	0.72	0.80	0.90	-
5	127.0 ± 2.8	0.75	0.85	0.95	1.10	1.20	-
6	152.4 ± 3.0	0.90	1.05	1.20	1.40	1.60	-
8	203.2 ± 3.5	1.45	1.55	1.70	1.90	2.20	-
10	254.0 ± 4.0	2.30	2.50	2.75	-	-	-