



HEAVY DUTY FLEXIBLE HOSE

Series(0145~3000)

Applications

- Suction and delivery of water
- Civil engineering, subway and mining construction.
- Fisheries and the shipping industry.
- A dung cart
- Transfer of powder.
- Transfer of concrete

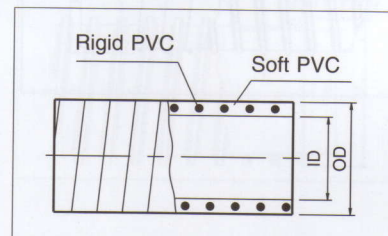
Characteristics

- High pressure and abrasion resistance
- Flexible and easy to install
- Smooth tube and excellent water supply and draining efficiency.

Structure

- Tube and cover are smooth surface and the hard core made of the PVC compound is fused into the hose spirally. It is in easy flexibility nd durable against tube and cover pressure.

Cross-sectional view



Specification

Nominal Size		I.D		O.D		Std.Length		W.P(at 20°C)		Bend radius	
mm	inch	mm	inch	mm	inch	m	ft	kg/cm ²	psi	mm	inch
014	0.571	14.3	0.562	18.3	0.720	25	75	9.0	130	45	1.7
017	0.670	17.5	0.688	22.5	0.885	30	90	8.5	120	50	1.9
019	3/4	19.0	0.748	24.4	0.960	30	90	7.5	110	60	2.3
025	1	25.4	1.000	30.6	1.204	50	150	7.0	100	70	2.7
032	1 1/4	31.7	1.248	37.9	1.492	50	150	7.0	100	90	3.5
038	1 1/2	38.1	1.500	45.3	1.783	50	150	6.0	85	120	4.7
050	2	50.8	2.000	59.7	2.350	50	150	6.0	85	150	5.9
065	2 1/2	63.5	2.500	73.4	2.889	50	150	5.5	80	200	7.8
075	3	76.2	3.000	86.3	3.397	50	150	5.0	70	230	9.0
100	4	101.6	4.000	114.3	4.500	30	90	4.5	65	350	13.7
125	5	127.0	5.000	140.1	5.515	30	90	4.5	65	500	19.6
150	6	152.4	6.000	168.4	6.629	20	60	4.0	55	700	27.5
200	8	203.2	8.000	223.4	8.795	10	30	3.5	50	1200	47.2
250	10	254.0	10.000	278.0	10.944	10	30	3.5	50	1800	70.8
300	12	304.8	12.000	331.5	13.051	10	30	3.0	45	2000	78.7