

PVC FLEXIBLE OIL HOSE - PIPE (BLUE)

CONSTRUCTION & APPLICATIONS

RealOn PVC OIL Hose is secured by proper placement of hard spiral of rigid PVC in the soft wall which imparts strength as well as required flexibility to the entire hose length. It is recommended for conveying Diesel fuels, kerosene, liquid petroleum products, lubricating oil, mineral, oils, light oils, transformer etc.

ADVANTAGES

- Flexibility : Specially designed to have greater flexibility than rubber, hose can be bend as desired in practical uses. It has unique properties of flexibility which is maintained throughout its long duration.
- Resistant to oil and other chemicals : Our hose is made from special Oil resistant PVC compound that's why it is preferred by quality conscious customers.
- Ageing : Unlike rubber hoses it will not be cracked nor aged and hence, our oil hoses are durable for a very long period and proves economical.
- Resistance to absolute vacuum : This proves the exact suitability for suction & delivery applications.
- Easy to handle : Our oil hose is unbelievably lighter in weight then compared to the commercial Rubber products which make the handling much easier.
- Quite tough : Tough to resist distortion under impact & crush loads during service.
- High flow rate : Smooth inside surface results in quick conveyance of fluids. This means minimum friction loss saves higher energy and gives high flow rate.



SPECIFICATIONS :

Nominal Size		Diameter		Bending Radius mm	Pressure (at 30° c)		Standard Lengths (mtrs.)
Inches	MM	ID mm	OD MM		Working Pressure (kg/CM ²)	Bursting kg/CM ²	
1	25	25.4*	31.5*	48	8.0	22	30
1 ¼	30	31.8*	39.0*	68	7.0	21	30
1 ½	40	38.1*	46.4**	70	5.5	18	30
2	50	50.8*	60.8***	100	4.5	18	30
2 ½	65	63.5*	74.5***	120	4.5	18	30
3	75	76.2*	87.2***	155	4.5	18	30
4	100	101.2***	114.2****	213	4.0	14	30

Recommended maximum working temperature : 60/70°C

Variation in ID/OD : { * = ± 0.5 } { ** = ± 1.0 } { *** = ± 1.5 } { **** = ± 2.0 }