



CHEMICAL SUPPORT SYSTEMS

DESIGN / ENGINEER / MANUFACTURE / INSTALL

Unit 21 Road Three, Industrial Estate,
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PVC BRAID REINFORCED TYPE HDPVC TECHNICAL DATA



Applications:

Water Supply and Draining, Transfer of various Fluids and Powder.

Supplying Water, Gas, Oil etc in Agriculture and Industry

Code	Nominal Dimension Inch	Size I.D x O.D mm	Max.Working Pressure @ 20 degree C	Burst Pressure Bar	Bend Radius mm	Weight KG/Roll 30 mtrs
B.P.V.C HOSE 3/8"	3/8"	10 x 16	15	45	45	3.5
B.P.V.C HOSE 1/2"	1/2"	12.5 x 18.5	12	40	52	5.0
B.P.V.C HOSE 3/4"	3/4"	20 x 26	10	32	80	7.30
B.P.V.C HOSE 1"	1"	25 x 33	10	28	110	12.80
B.P.V.C HOSE 1 1/4"	1 1/4"	32 x 41	6	26	130	18.90
B.P.V.C HOSE 1 1/2"	1 1/2"	40 x 49	6	20	165	23.00
B.P.V.C HOSE 2"	2"	50 x 62	3	17	220	38.00

Given working pressure are based on an ambient temperature of 20 degree C. Due to natural properties of PVC as the ambient temperature increases the pressures the hose will withstand decreases at an average rate of 15% per increase of 10 degree C.

CHARACTERISTICS

- Excellent Abrasion Resistance
- Flexibility good
- High Resistance to Alkalis/Acids
- Silicone and Cadmium Free
- Low Toxicity
- Transparency Excellent
- Manufactured to Comply with BS6066 & ASO5774
- The Hose has been tested and complies with US FDA standards (Food Grade)
- Durable, Anti-Cold Proof, Non-inflated
- High Flexibility, lightweight and easy to handle
- No Fissure Phenomenon by Ultraviolet Rays of the Sun
- Little Expansion or Contraction
- Temperature Range -20 degree C to + 65 degree C

This information is correct to our understanding, but installed conditions could affect specifications quoted.

