

Hi-Vis Air & Water Hose

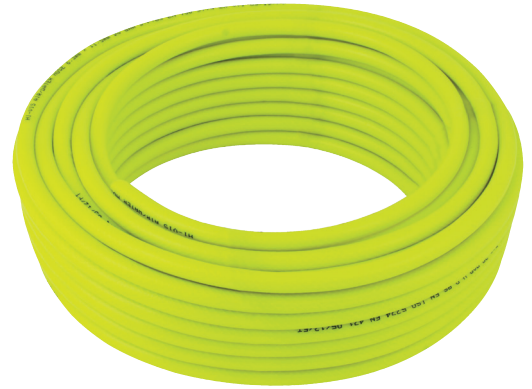
The hi-vis properties of this hose are fully compliant with Health & Safety (Chromaticity Luminance) BS EN ISO 5774 and EN471:2003. With this in mind it is a must for all professional facilities and applications.

Features:

- 20 bar rated
- -20°C to +80°C
- Suitable for potable drinking water
- Self-extinguishing
- High visibility
- Flexible PVC
- UV stable
- Multi-use
- White inner, yellow fluorescent outer
- Material softness BSS50/BSS65

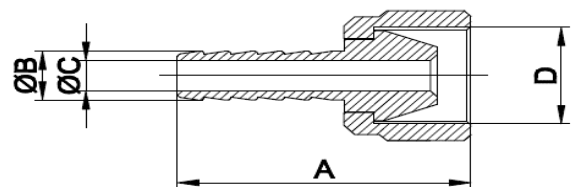
Applications:

- Industrial
- Food
- Wash down
- Garage forecourt
- Workshops
- Vending
- Window cleaning/high rise
- Festivals and outdoor public events



Polyester Reinforced Hi Vis PVC Hose				
Nominal Size				
Item	HVIS06	HVIS08	HVIS10	HVIS12
Length Tolerance	BS EN ISO 1307 (± 1%)			
Maximum Working Pressure	20Bar	20 Bar	20 Bar	20 Bar
Burst Pressure	60 Bar	60 Bar	60 Bar	60 Bar
Bend radius	28mm	29mm	40mm	55mm
Working Temperature	-20°C to +80°C			
Colour	White Inner with Yellow Fluorescent Outer			
Print	HI-VIS AIR/WATER HOSE 10mm x 16mm 20 BAR W.P. BS EN ISO 7774 EN 471 05/12/FT			
Material	Flexible PVC			
Material Softness	BSS50 / BSS65			
Flammability	Self Extinguishing			
Weight per meter	0.093Kg	0.123Kg	0.163Kg	0.187Kg
Packaging	Strapex Ties and Shrinkwrap			
Applicable Standards	BS EN ISO 5774 (Plastic hoses. Textile-reinforced types for compressed-air applications.) Tested in accordance with EN471 : 2003 : Section 5.1, 5.1.1 and Table 2 for both chromaticity and luminance.			

Assemblies, Female Thread, BSPP				
Part No.	Length m	ID	Thread	Max Bar
RH06-5	5	1/4"	1/4"	18
RH06-10	10	1/4"	1/4"	18
RH06-15	15	1/4"	1/4"	18
RH06-20	20	1/4"	1/4"	18
RH08-5	5	5/16"	1/4"	18
RH08-10	10	5/16"	1/4"	18
RH08-15	15	5/16"	1/4"	18
RH08-20	20	5/16"	1/4"	18
RH10-5	5	3/8"	3/8"	18
RH10-10	10	3/8"	3/8"	18
RH10-15	15	3/8"	3/8"	18
RH10-20	20	3/8"	3/8"	18
RH13-5	5	1/2"	1/2"	18
RH13-10	10	1/2"	1/2"	18
RH13-15	15	1/2"	1/2"	18
RH13-20	20	1/2"	1/2"	18



Part No:	A	B	C	D
FH13/14	36.5	7.9	7	G1/4
FH13/516	37.5	8.5	5	G1/4
FH17/38	50.5	11	7	G3/8
FH21/12	53.2	14	10	G1/2

Chemical Resistance Chart

N	PUR	PE	PVC		N	PUR	PE	PVC		N	PUR	PE	PVC	
-	4	1	4	Acetic Acid, Glacial	-	4	1	4	Ethylene Chloride	3	2	-	4	Picric Acid
-	4	1	4	Acetic acid, 30%	-	4	1	4	EthyleneGlycol	-	4	-	-	Potassium Acetate (aq)
-	4	2	4	Acetone	-	4	2	4	Ethylene Oxide	-	1	1	1	Potassium Chloride (aq)
-	4	1	1	Acetylene	-	4	1	1	Ethylene Trichloride	-	1	1	1	Potassium Cyanide (aq)
-	4	-	-	Akazene	-	4	-	-	Ferric Chloride (aq)	-	1	1	1	Potassium Hydroxide (aq)
-	3	2	1	Aluminum Choride (aq)	-	3	2	1	Ferric Nitrate (aq)	3	4	1	1	Producer Gas
-	-	-	-	Aluminum Nitrate (aq)	-	-	-	-	Ferric Sulfate (aq)	1	3	3	1	Propane
-	4	2	1	Ammonia Anhyarous	-	4	2	1	Fluorine (Liqued)	-	4	-	-	Propyl Alcohol
-	3	-	-	Ammonia Gas (cold)	-	3	-	-	Formaldehyde (RT)	-	4	-	-	Propylene
-	4	-	-	Ammonia Gas (hot)	-	4	-	-	Formic Acid	-	4	-	-	Propylene Oxide
-	1	1	1	Ammonium Chloride (aq)	-	1	1	1	Freon 11	-	4	-	-	Pydraul, 10E, 29 ELT
-	1	1	1	Ammonium Sulfate (aq)	-	1	1	1	Freon 12	-	4	-	-	Pydraul 30E, 50E, 65E
-	-	-	-	Amyl Alcohol	-	-	-	-	Freon 22	-	4	-	-	Pydraul,115E
-	4	-	-	Amyl Naphthalene	-	4	-	-	Fuel Oil	-	4	-	-	Pydraul 230E, 312C, 540C
-	1	-	-	Animal Fats	-	1	-	-	Futural Glucose	-	2	-	-	Rapeseed Oil
-	4	2	3	Aqua Regia	-	4	2	3	Glue	-	1	-	-	Red Oil (MIL-H-5606)
-	3	2	1	Arsenic Acid	-	3	2	1	Glycerin	-	1	-	-	RJ-1 (MIL-F-2338 B)
-	2	1	1	Asphalt	-	2	1	1	Glycols	-	1	-	-	RP-1 (MIL-F-25576 C)
-	-	-	-	ASTM Fuel A	-	-	-	-	Green Sultate Liquor	-	-	-	-	Salt Water
-	3	1	1	ASTM Fuel B	-	3	1	1	Hexane	1	2	1	1	Sewage
-	3	1	1	ASTM Fuel C	-	3	1	1	Hydraulic Oil	-	4	-	-	Silicate Esters
-	1	1	1	Barium Choride (aq)	-	1	1	1	Hydrochloric Acid (cold) 37%	-	1	1	1	Silicone Oils
1	4	1	1	Beer	1	2	1	1	Hydrochloric Acid (hot) 37%	-	1	2	1	Silver Nitrate
-	4	1	1	Beet Sugar Liquors	-	4	1	1	Hydrofluoric Acid (Conc.)Cold	-	4	-	-	Skydrol 500
1	3	3	3	Benzene	1	3	3	3	Hydrofluoric Acid (Conc.) Hot	-	4	-	-	Skydrol 700
-	2	-	-	Benzine	-	2	-	-	Hydrogen Gas	-	4	-	-	Soap Solutions
-	4	-	-	Blast Furnace Gas	-	4	-	-	Isobutyl Alcohol	1	3	3	1	Sodium Chloride (aq)
-	4	-	1	Bleac Solutions	-	4	-	1	Isooctane	1	1	1	1	Sodium Hydroxide (aq)
-	-	1	2	Borax	-	-	1	2	Isopropyl Acetate	2	4	2	1	Sodium Peroxide (aq)
-	1	1	1	Boric Acid	-	1	1	1	Isopropyl Alcohl	-	4	1	2	Sodium Phosphate (aq)
-	-	-	-	Brake Fluid	-	-	-	-	Isopropyl Ether	-	-	1	1	Sodium Sultate (aq)
4	2	4	3	Brine	4	2	4	3	Kerosene	-	2	1	1	Soy Bean Oil
-	4	-	-	Bromine Water	4	4	-	-	Lacquers	-	4	-	-	Steam Under 300°F
-	2	-	-	Bunker Oil	-	2	-	-	Lacquer Solvents	4	4	-	-	Steam Over 300°F
-	1	1	3	Butane	1	1	3	3	Lard	4	4	-	-	Stoddard Solvent
-	1	-	-	Butter	-	1	-	-	Lavender Oil	-	1	3	3	Styrene
3	4	1	2	Butyl Alcohol	3	4	1	2	Lead Acetate (aq)	-	3	-	-	Sucrose Soluttion
-	4	1	1	Butylene	-	4	1	1	Linseed Oil	-	4	-	-	Sulfuric Acid (Dilute)
1	1	2	1	Calcium Chloride (aq)	1	1	2	1	Liquified Petrolateum Gos	-	3	1	1	Sulfuric Acid (Conc.)
-	1	1	2	Calcium Hydroxide (aq)	-	1	1	2	Lubricating Oils	-	4	3	4	Sulfuric Acid (20% Oleum)
1	1	-	-	Calcium Nitrate (aq)	1	1	-	-	Lye	-	4	-	-	Sulfurous Acid
-	1	-	-	Calcium Sulfide (aq)	-	1	-	-	Magnesium Chloride (aq)	-	3	2	1	Tonic Acid
-	-	-	-	Cane Sugar Liquors	-	-	-	-	Magnesium Hydroxide (aq)	-	1	2	1	Tetrochloroethlene
-	4	-	1	Carbolic Acid	-	4	-	1	Mercury	-	4	2	4	Toluene
-	3	2	3	Carbon Dioxide	-	3	2	3	Methane	1	4	3	4	Transformer Oil
-	1	2	1	Carbonic Acid	-	1	2	1	Methyl Acetate	-	1	-	-	Trnsmision Fluid Type A
-	1	2	1	Carbon Monoxide	-	1	2	1	Methyl Acrylate	-	1	-	-	Trichloroethane
3	4	2	2	Carbon Tetrachloride	3	4	2	2	Methyl Alcohol	3	4	3	4	Trichtoroethylene
-	-	-	-	Castor Oil	-	-	-	-	Methyl Butyl Ketone	3	4	3	4	Turbine Oil
-	4	2	1	Chlorine (dry)	-	4	2	1	Methyl Cholride	-	1	3	-	Turpentine
4	4	-	1	Chlorine (wet)	4	4	-	1	Methylene Cholride	1	4	3	2	Vamish
3	4	3	4	Chloroform	3	4	3	4	Methyl Ethyl Ketone	-	3	3	4	Vinegar
-	4	-	-	Chlorox	-	4	-	-	Methyl Isobutl Ktone	1	4	2	1	Vinyl Chloride
4	4	1	1	Chromic Acid	4	4	1	1	Milk	-	4	-	-	Water
-	-	-	-	Citric Acid	-	-	-	-	Mineral Oil	1	1	1	1	Whiskey
1	1	1	2	Coal Tar	1	1	1	2	Naphtha	-	2	3	1	White Oil
-	3	-	1	Coconut Oil	-	3	-	1	Naphtalene	-	1	-	-	Wood Oil
-	1	-	1	Cod Liver Oil	-	1	-	1	Natural Gas	-	3	-	-	Xylene
-	4	-	-	Coke Oven Gas	-	4	-	-	Neatsfoot Oil	2	4	3	4	Zinc Acetate (aq)
-	1	2	1	Copper Chloride (aq)	-	1	2	1	Nitric Acid (Conc.)	-	4	1	-	Zinc Chloride (aq)
-	-	-	-	Copper Chloride (aq)	-	-	-	-	Nitric Acid (Dilute)	1	1	-	1	
-	1	2	1	Com Oil	-	1	2	1	Nitroethane	-	-	-	-	
-	1	2	2	Cotton Seed Oil	-	1	2	2	Nitrogen	-	-	-	-	
4	4	3	4	Creosot	4	4	3	4	N-Octane	-	-	-	-	
1	1	2	4	Cychlohexane	1	1	2	4	Oleic Acid	-	-	-	-	
-	4	-	-	Denatured Aicohol	-	4	-	-	Oleum Spirits	-	-	-	-	
-	-	-	-	Detergent Solution	-	-	-	-	Olive Oil	-	-	-	-	
-	4	1	1	Diesel Oil	-	4	1	1	Oxygen-Cold	-	-	-	-	
-	3	3	1	Dioxane	-	3	3	1	Oxygen (200-400°F)	-	-	-	-	
-	4	-	-	Dowtherm Oil	-	4	-	-	Paint Thnner, Duco	-	-	-	-	
-	3	-	-	Dry Cteaning Fluids	-	3	-	-	Perchloric Acid	-	-	-	-	
-	4	-	4	Ethane	-	4	-	4	Perchloroethylene	-	-	-	-	
-	-	-	-	Ethyl Acrylate	-	-	-	-	Petrolenm-Below 250°F	-	-	-	-	
-	3	-	-	Ethyl Alcohol	-	3	-	-	Petroleum-Above 250 F	-	-	-	-	
-	4	-	-	Ethyl Benzine	-	4	-	-	Phenol	-	-	-	-	
-	4	-	-	Ehtyl Cellulose	-	4	-	-	Phenyl Ethyl Ether	-	-	-	-	
-	2	-	-	Ethyl Chlonde	-	2	-	-	Phosphoric Acid-45%	-	-	-	-	
-	2	-	-	Ethyl Ether	-	2	-	-	Pickling Solution	-	-	-	-	
-	3	-	-		-	3	-	-		-	-	-	-	

Nylon 6, 12 & Polyurethane Ether Base/PE Polyethylene/ PVC Polyvinyl Chloride

Please note: the above ratings are very general guidelines and designed only to be used as an initial screening tool.

Careful testing under actual conditions essential. Accuracy for these ratings is not given or implied.

Ratings:

- 1 Little or no impact
- 2 Minor effect
- 3 Moderate effect
- 4 Severe effect