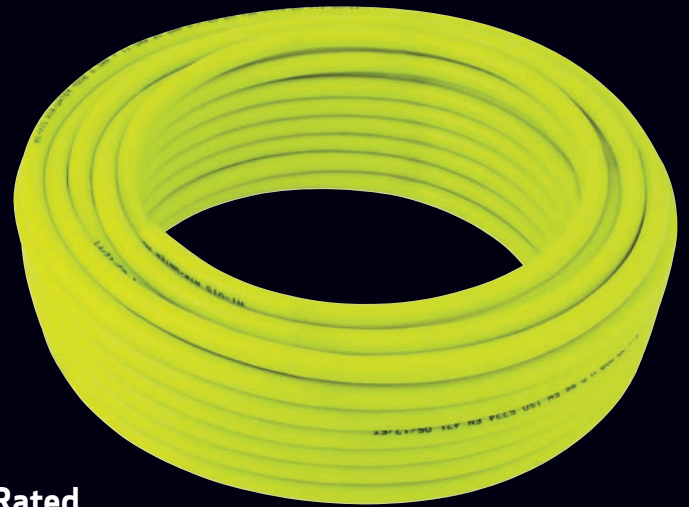


# Hi-Vis Air & Water Hose

The **Hi-Vis** properties of this hose are in compliance required by Health & Safety (Chromaticity Luminance) BS EN ISO 5774 & EN471:2003, with this in mind it is a must for all professional facilities and applications.



### Applications:

- Industrial
- Food
- Wash Down
- Garage Forecourt
- Workshops
- Vending
- Window Cleaning/High Rise
- Festival & outdoor public events

### Features:

- 20 Bar Rated
- -20°C to +80°C
- Suitable for Potable Drinking Water
- Self-Extinguishing
- High Visibility
- Flexible
- UV Stable
- Multi-Use

Polyester Reinforced Hi Vis PVC Hose					
	Nominal Size				
Item	6.3 x 11.5mm	7 x 14mm	8 x 13.5mm	10 x 16mm	12.5 x 18.5mm
Length Tolerance	BS EN ISO 1307 (±1%)				
Maximum Working Pressure	20Bar	20 Bar	20 Bar	20 Bar	20 Bar
Burst Pressure	60 Bar	60 Bar	60 Bar	60 Bar	60 Bar
Bend radius	28mm	29mm	29mm	40mm	55mm
Working Temperature	-20°C to +80°C				
Colour	White Inner c/w 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	0.147Kg	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				



The components used in production of this hose are compliant with EC and FDA requirements

### Hi-Vis Medium Duty, 30 Metre Coils

0349



HVIS06-30	6.3	11.5	28	20
HVIS08-30	8	13.5	34	20
HVIS10-30	10	16	40	20
HVIS12-30	12.5	18.5	55	20

### Hi-Vis Medium Duty, 50 Metre Coils

0349



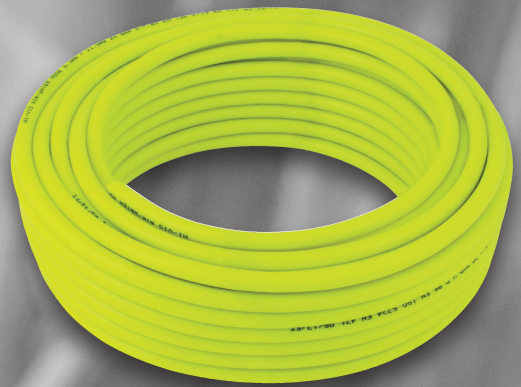
HVIS06-50	6.3	11.5	28	20
HVIS08-50	8	13.5	34	20
HVIS10-50	10	16	40	20
HVIS12-50	12.5	18.5	55	20

### Hi-Vis Medium Duty, 100 Metre Coils

0349



HVIS06-100	6.3	11.5	28	20
HVIS08-100	8	13.5	34	20
HVIS10-100	10	16	40	20
HVIS12-100	12.5	18.5	55	20



The components used in production of this hose are compliant with EC and FDA requirements

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.

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