

# Media to Hose Material Compatibility Guide

MEDIA	H	N	U/HF UFR	PV	NC	O	OC	PFX	HFR	FEP	TFE
Freon 12 (5)	P	G	L	G	G	L	-	L	P	#	#
Freon 22 (5)	P	G	L	G	G	L	-	L	P	#	#
Fruit Juices	G	G	G	G	-	G	G	G	G	-	G
Fuel Oil (2)	G	G	L	L	G	P	P	L	G	G	G
Gas (Oil) (2)	G	G	G	G	G	P	P	G	G	-	G
Gas (Natural) (4)	2	2	2	2	2	2	2	2	2	2	2
Gasoline (2)	G	G	3	P	G	P	P	3	G	G	G
Glue	3	3	3	3	3	3	3	3	3	3	3
Glycerin	G	G	L	G	G	G	G	L	G	G	G
Glycols (to 135°F)	L	G	L	G	G	-	-	L	G	G	G
Grease (petroleum base)	G	G	G	G	G	L	L	G	G	-	G
Heptachlor (insecticide)	L	G	P	L	-	P	P	P	L	-	G
Hexane (2)	G	G	G	L	G	P	P	G	G	G	G
Houghto Safe-600 Series (hydraulic fluid)	G	G	L	G	G	G	L	L	G	-	G
Houghto Safe-1000 Series (phosphate esters)	L	G	P	G	G	P	P	P	L	-	G
Hydraulic Fluid (petroleum base)	G	G	G	G	G	L	L	G	G	L	G
Hydraulic Fluid (phosphate ester base)	L	G	L	L	G	P	P	P	L	-	G
Hydraulic Fluid (water glycol base)	G	G	G	L	G	-	-	G	G	-	G
Hydraulic Oil (Petroleum base)	G	G	G	G	G	L	P	G	G	L	G
Hydrochloric Acid.	P	L	P	L	P	L	P	P	P	G	G
Hydrofluoric Acid	P	P	P	L	P	L	P	P	P	G	G
Hydrogen, Gaseous (2) (4) (5)	G	G	G	G	G	G	G	G	#	#	
Hydrolube (hydraulic fluid/water glycol base)	G	G	L	G	G	G	G	L	G	-	G
IRUS 902 (hydraulic fluid/water-oil emulsion)	G	G	G	G	G	L	P	G	G	-	G
Isocyanates (2)	L	L	L	P	-	L	P	L	L	-	G
IsoOctane (2)	G	G	G	L	G	L	P	L	G	G	G
Isopropyl Alcohol	G	G	L	L	G	G	L	L	G	G	G
Kerosene (2)	G	G	L	L	G	L	P	P	G	G	G
Ketones	L	G	P	P	G	G	P	P	L	G	G
Lacquer Solvents	L	G	P	P	3	L	3	P	L	L	G
Lactic Acid	P	G	P	G	G	G	G	P	P	G	G
Lime (calcium oxide)	G	G	G	G	-	G	G	G	G	G	G
Lindol (hydraulic fluid/phosphate esters)	L	G	P	-	-	-	-	P	L	-	G
Linseed Oil	G	G	G	L	G	L	P	G	G	G	G
LP - Gas	2	2	2	2	2	2	2	2	2	2	2
Lubricating Oils (diester base)	L	G	P	-	G	-	-	P	L	-	G
Lubricating Oils (Petroleum base)	G	G	G	G	G	L	P	G	G	G	G
Malathion (insecticide)	L	G	P	-	-	-	-	P	L	-	G
Magnesium Hydroxide	L	G	L	G	-	G	G	L	L	G	G
Magnesium Salts	-	G	G	G	-	G	-	G	-	-	G

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