

## HIGH PRESSURE RUBBER HOSES



### HP1 (Confirming to Std. SAE-100 R1)

**Tube:** Synthetic oil resistant rubber

**Reinforcement :** 1 high tensile steel wire braid

**Cover:** Synthetic Rubber - abrasion, ozone and weather resistant

**Application :** For high pressure hydraulic oils, fuel.

Catalog No.	I.D. mm	Working Pressure Kg/cm <sup>2</sup>	Test Pressure Kg/cm <sup>2</sup>	Burst Pressure Kg/cm <sup>2</sup>	Minimum Bend Radius mm
HP1-04	6.4	257	386	712	102
HP1-05	7.9	235	352	704	114
HP1-06	9.5	211	316	632	127
HP1-08	12.7	187	280	560	178
HP1-10	15.9	140	210	420	203
HP1-12	19.0	117	176	352	241
HP1-16	25.4	93	140	280	305
HP1-20	31.8	59	88	176	419
HP1-24	38.1	47	70	140	508
HP1-32	50.8	35	52	104	635

## HIGH PRESSURE RUBBER HOSES



### HP2 (Confirming to Std. SAE-100 R2)

**Tube:** Synthetic oil resistant rubber

**Reinforcement:** 2 high tensile steel wire braid.

**Cover:** Synthetic Rubber - abrasion, ozone and weather resistant

**Application :** For high pressure hydraulic oils, fuel, lubricating oils, water and air.

**Working Temperature :**  
-40<sup>o</sup>c to + 120<sup>o</sup>c

HP2-04	6.4	470	700	1400	100
HP2-05	7.9	400	600	1200	115
HP2-06	9.5	375	562	1142	127
HP2-08	12.7	328	492	984	178
HP2-10	15.9	257	386	772	203
HP2-12	19.0	211	316	632	241
HP2-16	25.4	188	282	564	305
HP2-20	31.8	152	228	456	419
HP2-24	38.1	117	174	348	508
HP2-32	50.8	106	158	316	635
HP2-40	63.5	69	138	276	762
HP2-48	76.2	45	90	180	915
HP2-64	101.6	25	50	100	1105