

## MEDIUM PRESSURE RUBBER HOSES



**HP3**  
(Confirming to Std. SAE-100 R3)

**Tube:** Synthetic oil resistant rubber

**Reinforcement:** 2 rayon braid.

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

**Application :**  
Medium Pressure Hydraulic oils, air and water.

**Working Temperature :**  
-40°C to + 120°C

HP3-04	6.5	117	176	352	75
HP3-05	8.0	113	170	340	100
HP3-06	10.0	105	158	316	100
HP3-08	12.7	93	140	280	125
HP3-10	16.0	83	124	248	140
HP3-12	19.0	71	106	212	152
HP3-16	25.4	53	80	160	203
HP3-20	31.5	35	52	104	254
HP3-24	38.0	24	36	72	305
HP3-32	50.0	16	24	48	375

## HIGH PRESSURE RUBBER HOSES



**HP5**  
(Confirming to Std. SAE-100 R5)

Single wire braid reinforcement separated by two textile braids impregnated with a Synthetic Rubber, compound against oils, weather and abrasion.

**Application :**  
For hydraulics, water, hot oils heavy and light hydrocarbons.

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
HP5-04	6.5	210	420	840	85
HP5-05	8.0	158	316	632	100
HP5-06	10.3	141	282	564	115
HP5-08	12.7	123	246	492	140
HP5-10	16.0	105	210	420	165
HP5-14	22.2	56	112	224	190
HP5-18	28.6	44	88	176	230
HP5-24	34.9	35	70	140	270

## SAE 100 R6



**HP-6**  
**Tube:** Specially compounded, oil -resistant, synthetic rubber(nitrile).

**Reinforcement:** 1 braid of high tenacity synthetic textile yarn.

**Cover:** Oil and abrasion resistant synthetic rubber (modified nitrile)- black.

**Application:** Low pressure hydraulic oil lines, heavy duty transmission oil, Anti freeze solutions.

**Temperature Range :** -40°C to + 100°C

HP6-04	6.4	28	56	112	76
HP6-05	7.9	28	56	112	76
HP6-06	9.5	28	56	112	76
HP6-08	12.7	28	56	112	102
HP6-10	15.9	24	48	97	127
HP6-12	19.0	21	42	83	152
HP6-16	25.4	14	28	56	177

## LOW PRESSURE RUBBER HOSES



**LP-8**  
Seamless oil resistant tube with outer wire braid suitable for oils, Grease, Petroleum gases air & water.

**Application :**  
Low pressure hydraulic and fuel oils gasoline, air & water.

**Temperature Range**  
-40°C to + 100°C

LP8-04	6.5	28	56	112	30
LP8-05	8.0	25	50	100	35
LP8-06	9.5	18	36	72	40
LP8-08	12.7	18	36	72	55
LP8-10	16.0	15	30	60	75
LP8-12	19.0	12	24	48	90