

## Rubber Hose - Hydraulic

### SAE 100 R12

**Part No.:** IH-RR12  
**Colour:** Black  
**Tube:** Synthetic oil resistant rubber.  
**Cover:** Synthetic rubber - abrasion, ozone and weather resistant.  
**Reinforcement:** 4 high tensile steel wire spirals.  
**Size Available:** 3/8" - 2"  
**Temperature:** -40°C +100°C

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

Chemical Resistance

Wall Thickness

### Construction

**Use:**  
 Very high pressure hydraulics.



**Standards:**  
 EN 856

### Specifications

Part Number	Size	Nominal Dia.		Max. Working Pressure		Min. Burst Pressure		Bend Radius
	inch	I.D (mm)	O.D (mm)	Bar	kPa	Bar	kPa	mm
IH-RR12-06	3/8"	9.5	20.1	276	27600	1100	110000	127
IH-RR12-08	1/2"	12.7	23.6	276	27600	1100	110000	178
IH-RR12-10	5/8"	15.9	27.2	276	27600	1100	110000	203
IH-RR12-12	3/4"	19.0	30.5	276	27600	1100	110000	241
IH-RR12-16	1"	25.4	37.8	276	27600	1100	110000	305
IH-RR12-20	1 1/4"	31.8	46.8	207	20700	825	82500	419
IH-RR12-24	1 1/2"	38.1	53.3	172	17200	625	62500	508
IH-RR12-32	2"	50.8	66.5	172	17200	625	62500	635

### Applications



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RUBBER & COMPOSITE HOSE