

Rubber Hose - Hydraulic

SAE 100 R7

Part No.: IH-RR7

Colour: Black

Tube: Unplasticised polyester tube.

Cover: Black polyurethane outer cover.

Reinforcement: Single braid of polyester fibre.

Size Available: 3/16" - 1"

Temperature: -40°C +100°C

	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

Construction

Use:

An all-purpose medium pressure hose suitable for many hydraulic and pneumatic systems. Compatible with hydraulic oils, grease, fuel oils, mineral oils and most phosphate esters.

Standards:

EN 853 2SN



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-RR7-03	3/16"	4.7	10.5	207	20700	827	82700	75
IH-RR7-04	1/4"	6.4	12.7	190	19000	190	19000	100
IH-RR7-06	3/8"	9.6	16.3	155	15500	620	62000	127
IH-RR7-08	1/2"	12.7	20.1	138	13800	552	55200	178
IH-RR7-10	5/8"	15.9	24.4	103	10300	412	41200	203
IH-RR7-12	3/4"	19.0	26.4	86	8600	345	34500	254
IH-RR7-16	1"	25.4	33.3	69	6900	276	27600	305

Applications

