

Rubber Hose - Hydraulic

SAE 100 R2AT

Part No.: IH-R2AT

Colour: Black

Tube: Synthetic oil resistant rubber.

Cover: Synthetic rubber - abrasion, ozone and weather resistant.

Reinforcement: 2 high-tensile steel wire braids.

Size Available: 1/4" - 4"

Temperature: -40°C +120°C

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

Construction

Use:

High pressure hydraulic oils, air and water.



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-R2AT-04	1/4"	6.4	15.1	400	40000	1600	160000	100
IH-R2AT-05	5/16"	7.9	16.7	350	35000	1400	140000	115
IH-R2AT-06	3/8"	9.5	19.1	330	33000	1320	132000	130
IH-R2AT-08	1/2"	12.7	22.2	276	27600	1103	110300	180
IH-R2AT-10	5/8"	15.9	25.4	250	25000	1000	100000	200
IH-R2AT-12	3/4"	19.0	29.4	215	21500	860	86000	240
IH-R2AT-16	1"	25.4	37.3	165	16500	660	66000	300
IH-R2AT-20	1 1/4"	31.8	48.3	125	12500	500	50000	420
IH-R2AT-24	1 1/2"	38.1	54.7	90	9000	360	36000	500
IH-R2AT-32	2"	50.8	67.4	80	8000	320	32000	630
IH-R2AT-38	2 3/8"	60.3	75.8	70	7000	280	28000	762
IH-R2AT-40	2 1/2"	63.5	82.5	69	6900	276	27600	762
IH-R2AT-48	3"	76.2	96	45	4500	179	17900	915
IH-R2AT-56	3 1/2"	90	107.5	28	2800	110	11000	1067
IH-R2AT-64	4"	101.6	118.5	25	2500	101	10100	1105

Applications

