



Hydrocarbons

A-FLUID SAE 100 R1-AT

Properties

- hose for distribution of high pressure service fluids in industrial environment
- colour: black

Applications

- medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water

Construction

- inner tube: oil resistant synthetic rubber
- reinforcement: one high tensile steel braid
- cover: abrasion, ozone and hydrocarbon resistant synthetic rubber



Code - 9AO8R1AT....

Base Material - NBR

Operating Temperature - $-40 \div +100$ °C

Pressure - $35,0 \div 250$ bar

Vacuum - n.d.

Diameter Range - $5 \div 76$ mm

Key Feature - Reinforced

inner Ø	outer Ø	working pressure	bursting pressure	bending radius	weight
mm	mm	bar	bar	mm	g/m
5	11,6	250	1000	90	0,180
6	13,2	225	900	100	0,220
8	14,7	215	860	115	0,260
10	17,1	180	720	130	0,330
13	20,2	160	640	180	0,420
16	23,2	130	520	200	0,510
19	27,4	105	420	240	0,620
25	35,4	88	350	300	0,920
32	42,8	63	250	420	1,200
38	49,9	50	200	500	1,480
51	63,2	40	160	630	2,000
64	79,0	50	200	760	2,890
76	92,0	35	140	900	3,430

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - nov_17 rbd