



Hydrocarbons

A-FLUID SAE 100 R2-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: two high tensile steel braids
- cover: abrasion, ozone and hydrocarbon resistant synthetic rubber



Code - 9AO8R2AT....

Base Material - NBR

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

Pressure - $80,0 \div 420$ bar

Vacuum - n.d.

Diameter Range - $5 \div 51$ mm

Key Feature - Reinforced

inner Ø	outer Ø	working pressure	bursting pressure	bending radius	weight
mm	mm	bar	bar	mm	g/m
5	13,1	420	168	90	0,290
6	14,6	400	160	100	0,360
8	16,2	350	140	115	0,420
10	18,5	330	132	125	0,510
13	21,5	275	110	175	0,640
16	24,7	250	100	200	0,740
19	29,0	215	86	240	0,910
25	36,9	165	66	300	1,320
32	46,5	125	50	420	1,930
38	53,7	90	36	500	2,410
51	66,5	80	32	630	2,960

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