



Hydrocarbons

A-FLUID SAE 100 R3

Properties

- hose for distribution of low 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 textile braids and two tensile steel braids
- cover: abrasion, ozone and hydrocarbon resistant synthetic rubber



Code - 9AO8R3....MM

Base Material - NBR

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

Pressure - $26,0 \div 86,2$ bar

Vacuum - n.d.

Diameter Range - $6 \div 32$ mm

Key Feature - Reinforced

inner Ø	outer Ø	working pressure	bursting pressure	bending radius	weight
mm	mm	bar	bar	mm	g/m
6	14,3	86,2	344,7	76	180
8	17,5	82,7	330,9	102	240
10	19,1	77,6	310,3	102	250
13	23,8	68,9	275,8	127	380
16	27,0	60,3	241,3	140	460
19	31,8	51,7	206,8	152	630
25	38,1	39,0	155,8	203	760
32	45,0	26,0	104,0	254	940

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