



SAE 100 R17

ISOBARIC 210 BAR

Construction







Oil resistant synthetic rubber
One or two highly tensile steel wire braid
Abrasion and weather resistant synthetic rubber

Recommended fluid

Petroleum base hydraulic fluids

Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F) ;
Intermittent service: +120°C(+248°F)
Max. Temperature recommended for water base hydraulic fluids: +70°C (+158°F)
Max. Temperature recommended for air: +60°C (+140°F)

HOSE TYPE	 Internal diameter			 External diameter	 Min. bend radius	 Max. Working pressure		 Min. Burst pressure		 Weight
	Size	Inch	DN	mm	mm	Bar	Psi	Bar	Psi	Kg/m
QH3-1-04	-4	1/4"	6	13,2	51	210	3045	840	12180	0,17
QH3-1-05	-5	5/16"	8	15,0	57	210	3045	840	12180	0,22
QH3-1-06	-6	3/8"	10	17,0	63	210	3045	840	12180	0,28
QH3-1-08	-8	1/2"	12	21,1	89	210	3045	840	12180	0,39
QH3-1-10	-10	5/8"	16	25,9	102	210	3045	840	12180	0,53
QH3-1-12	-12	3/4"	19	30,3	121	210	3045	840	12180	0,75
QH3-1-16	-16	1"	25	38,6	152	210	3045	840	12180	1,14

Size: hose internal diameter according to SAE J517

Inch: hose internal diameter in inches

DN: nominal internal diameter according to manufacturing prescription (EN)

1 bar = 14,503 pound per square inch (PSI)