



DIN EN 857 2SC

Construction







Oil resistant synthetic rubber
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
QHC2-04	-4	1/4"	6	14,2	75	400	5800	1600	23200	0,28
QHC2-05	-5	5/16"	8	16,0	85	350	5050	1400	20300	0,36
QHC2-06	-6	3/8"	10	18,3	90	330	4750	1320	19100	0,41
QHC2-08	-8	1/2"	12	21,5	130	275	3950	1100	15950	0,59
QHC2-10	-10	5/8"	16	24,7	170	250	3600	1000	14500	0,63
QHC2-12	-12	3/4"	19	28,6	200	215	3100	860	12450	0,80
QHC2-16	-16	1"	25	36,6	250	165	2350	660	9550	1,17

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)