



DIN EN 853 2SN / SAE 100 R2AT

Construction







Oil resistant synthetic rubber
Two high tensile steel wire braid
Oil, abrasion and weather resistant synthetic rubber cover

Recommended fluid

Petroleum base hydraulic fluids

Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°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
HAN2-04	-4	1/4"	6	15,0	100	400	5800	1600	23200	0,36
HAN2-05	-5	5/16"	8	16,6	115	350	5050	1400	20300	0,45
HAN2-06	-6	3/8"	10	19,0	130	330	4750	1320	19100	0,54
HAN2-08	-8	1/2"	12	22,2	180	275	3950	1100	15950	0,68
HAN2-10	-10	5/8"	16	25,4	200	250	3600	1000	14500	0,80
HAN2-12	-12	3/4"	19	29,3	240	215	3100	850	12300	0,94
HAN2-16	-16	1"	25	38,0	300	165	2350	650	9400	1,35
HAN2-20	-20	1-1/4"	31	48,3	420	125	1800	500	7250	2,15
HAN2-24	-24	1-1/2"	38	54,6	500	90	1300	360	5200	2,65
HAN2-32	-32	2"	51	67,3	630	80	1150	320	4600	3,42

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)