

No-Skive High pressure hose 301SN

301SN - No-Skive Hose

ISO S 1436 / II / SAE 100 R2 AT

DIN 20 022 - 2SN / EN 853-2SN



Hose construction:

Synthetic rubber tube; two braids of high tensile steel wire reinforcement separated by a synthetic rubber layer; oil, weather and abrasion resistant synthetic rubber black outer cover.

Temperature range: -40 °C to +100 °C

Exceptions: Air max. +70 °C

Water* max. +85 °C

Applications:

High pressure service with petroleum based hydraulic fluids, water*-glycol and water*-oil emulsion hydraulic fluids, grease, lubricants, crude and fuel oils, air and water. Pin prick cover for air or gas applications above 17 bar (250psi)

Crimped fittings: 48 series, section Fd

43 series up to size -20, section Fb

 Part Number	 Hose-I.D.				 Hose O.D. mm	Pressure rating				 Min. bend radius mm	 Weight kg/m
	DN	Inch	Size	mm	 max. dynamic working pressure	 Min. burst pressure					
						MPa	psi	MPa	psi		
301SN-4	6	1/4	-4	6,3	15,0	40,0	5800	160,0	23200	100	0,39
301SN-5	8	5/16	-5	7,9	16,6	35,0	5075	140,0	20300	115	0,42
301SN-6	10	3/8	-6	9,5	19,0	33,0	4775	132,0	19100	130	0,55
301SN-8	12	1/2	-8	12,7	22,2	27,5	4000	110,0	16000	180	0,67
301SN-10	16	5/8	-10	15,9	25,4	25,0	3600	100,0	14500	200	0,77
301SN-12	20	3/4	-12	19,0	29,3	21,5	3100	86,0	12400	240	1,00
301SN-16	25	1	-16	25,4	38,1	16,5	2400	66,0	9600	300	1,49
301SN-20	32	1-1/4	-20	31,8	47,5	12,5	1800	50,0	7200	420	1,73
301SN-24	40	1-1/2	-24	38,1	55,0	9,0	1300	36,0	5200	500	2,14
301SN-32	50	2	-32	50,8	67,0	8,0	1150	32,0	4600	630	2,96

The combination of high temperature and high pressure could reduce the hose life.

Only items priced in current price list are carried in stock.