









FORZA DUE TROPIC



DIN EN 853 2SN / SAE 100R2AT / ISO 1436 – 10.1004.-HT

High pressure, high temperature, double steel braid reinforced hydraulic hose

REFERENCE	#	DN	inch	SAE Dash								
					mm	mm	MPa	PSI	MPa	PSI	mm	kg/m
2SN-03-HT	10.1004.03HT	DN5	3/16"	-3	4,8	13,4	41.5	6100	165.0	24400	89	0,32
2SN-04-HT	10.1004.04HT	DN6	1/4"	-4	6,3	14,7	40.0	5800	160.0	23200	100	0,38
2SN-05-HT	10.1004.05HT	DN8	5/16"	-5	8,0	16,5	35.0	5100	140.0	20400	114	0,45
2SN-06-HT	10.1004.06HT	DN10	3/8"	-6	9,5	18,7	33.0	4800	132.0	19200	127	0,53
2SN-08-HT	10.1004.08HT	DN12	1/2"	-8	12,7	21,9	27.5	4000	110.0	16000	178	0,65
2SN-10-HT	10.1004.10HT	DN16	5/8"	-10	16,0	25,3	25.0	3700	100.0	14800	200	0,76
2SN-12-HT	10.1004.12HT	DN19	3/4"	-12	19,0	29,3	21.5	3200	86.0	12800	240	1,00
2SN-16-HT	10.1004.16HT	DN25	1"	-16	25,4	37,9	16.5	2400	65.0	9600	300	1,48
2SN-20-HT	10.1004.20HT	DN31	1.1/4"	-20	32,0	47,5	12.5	1900	50.0	7600	419	2,14
2SN-24-HT	10.1004.24HT	DN38	1.1/2"	-24	38,0	54,6	9.0	1400	36.0	5600	500	2,55
2SN-32-HT	10.1004.32HT	DN51	2"	-32	50,8	67,4	8.0	1200	32.0	4800	630	3,30

INNER TUBE: seamless oil resistant synthetic rubber resistant to high temperature
REINFORCEMENT: 2 high tensile steel wire braids
OUTER TUBE: blue wrapped, oil, weather and abrasion resistant synthetic rubber
SAFETY FACTOR: 4:1

TEMPERATURE RANGE: intermittent: -40°C (-40°F) +150°C (+302°F); continuous service: +125°C (+257°F) Max. temperature recommended for water base hydraulic fluids: +120°C (+248°F) Max. temperature recommended for air: +60°C (+140°F)

APPLICATION: petroleum base hydraulic fluids
COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules. Balflex® Multicrimp fittings serie BW23/BF21/P23
COVER: U.S. MSHA APPROVED

NOTES: this hose is a high temperature hydraulic hose but cannot be used with phosphate-ester based oils, and cannot be used in aircrafts and compressors working with air at +60°C

BALFLEX // FORZA DUE - TROPIC <138°C / 275°F> - 2SN - DN5 - DIN EN 853 / SAE 100R2AT / ISO 1436 - 3/16" - WP 21.0 MPa 24400 PSI - MSHA IC-252/09