



BALPAC 4000



SAE 100R19 – 10.1020

High pressure, double steel braid reinforced hydraulic hose

REFERENCE	#	DN	inch	SAE Dash	ID mm	OD mm	MPa PSI	MPa PSI	MIN BEND RAD mm	KG kg/m
R19-04	10.1020.04	DN6	1/4"	-4	6,3	13,0	28,0 4000	112,0 16000	50	0,27
R19-06	10.1020.06	DN10	3/8"	-6	9,5	17,0	28,0 4000	112,0 16000	65	0,42
R19-08	10.1020.08	DN12	1/2"	-8	12,7	20,0	28,0 4000	112,0 16000	90	0,52
R19-10	10.1020.10	DN16	5/8"	-10	16,0	24,0	28,0 4000	112,0 16000	100	0,63
R19-12	10.1020.12	DN19	3/4"	-12	19,0	28,0	28,0 4000	112,0 16000	120	0,80

INNER TUBE: seamless oil resistant synthetic rubber

REINFORCEMENT: 2 high tensile steel wire braid

OUTER TUBE: black wrapped, oil, weather and abrasion resistant synthetic rubber

SAFETY FACTOR: 4:1

TEMPERATURE RANGE: -40°C (-40°F) +100°C (+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)

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

AVAILABLE VERSIONS: Smooth cover (Shark Skin) / High Temperature (Tropic) / Low Temperature (Artic) / Tough Cover (Armourguard)

BALFLEX // BALPAC 4000 SAE 100R19 - DN6 - 1/4" - WP - 28 MPa 4000 PSI - Flame Resistant - MSHA IC-252/00

BALPAC PREMIUM



DIN EN 857 2SC / SAE 100R16 / ISO 11237 – 10.1019.

High pressure, double steel braid reinforced hydraulic hose

REFERENCE	#	DN	inch	SAE Dash	ID mm	OD mm	MPa PSI	MPa PSI	MIN BEND RAD mm	KG kg/m
2SC-04	10.1019.04	DN6	1/4"	-4	6,3	13,2	42,5 6200	170 24800	50	0,27
2SC-05	10.1019.05	DN8	5/16"	-5	8,0	15,1	40 5800	160 23200	57	0,30
2SC-06	10.1019.06	DN10	3/8"	-6	9,5	17,0	35 5100	140 20400	65	0,42
2SC-08	10.1019.08	DN12	1/2"	-8	12,7	20,5	34,5 5000	138 20000	90	0,52
2SC-10	10.1019.10	DN16	5/8"	-10	16,0	24,2	28 4000	112 16000	100	0,63
2SC-12	10.1019.12	DN19	3/4"	-12	19,0	28,2	28 4000	112 16000	120	0,80
2SC-16	10.1019.16	DN25	1"	-16	25,4	35,6	21 3000	84 12000	150	1,22

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NOTE: For sizes DN16(5/8"), DN19(3/4"), DN25(1"), consider Balflex Balpac Premium. Approved at 1 000 000 impulse cycles at 1.33% WP

BALFLEX // BALPAC - PREMIUM EXCEEDS DIN EN 857 - 2SC / SAE 100R16 / ISO 11237 - DN6 - 1/4" - WP 42.5 MPa 6200 PSI - Flame Resistant - MSHA IC-252/00