

BALPAC 3000 - SHARK SKIN



DIN EN 857 1SC / SAE 100R17 / ISO 11237 - 10.1S17.

High pressure, single or 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
1 Wire Braid												
R17-04	10.1S17.04	DN6	1/4"	-4	6.3	12.5	26.0	3800	104.0	15200	51	0.22
R17-05	10.1S17.05	DN8	5/16"	-5	8.0	13.8	26.0	3800	104.0	15200	60	0.27
R17-06	10.1S17.06	DN10	3/8"	-6	9.5	16.2	25.0	3625	100.0	14500	64	0.34
R17-08	10.1S17.08	DN12	1/2"	-8	12.7	19.4	21.0	3000	84.0	12000	89	0.42
2 Wire Braid												
R17-10	10.1S17.10	DN16	5/8"	-10	15.9	24.2	21.0	3000	84.0	12000	102	0.51
R17-12	10.1S17.12	DN19	3/4"	-12	19.0	28.2	21.0	3000	84.0	12000	122	0.63
R17-16	10.1S17.16	DN25	1"	-16	25.4	35.6	21.0	3000	84.0	12000	152	1.00

INNER TUBE: seamless oil resistant synthetic rubber
REINFORCEMENT: 1 high tensile steel wire braid on sizes 1/4", 5/16", 3/8" and 1/2" and 2 braids on sizes 5/8", 3/4" and 1"
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: High Temperature (Tropic) / Low Temperature (Artic) / Tough Cover (Armourguard)

BALFLEX // BALPAC 3000 1SC-4K SHARK SKIN EXCEEDS SAE 100R17 / DIN EN 857 - 1SC ISO 11237 / ISO 18752 TYPE BC DN6 - 1/4" - WP 26 MPa 3800 PSI - Flame Resistant - MSHA IC-252/00

BALPAC PREMIUM - SHARK SKIN



DIN EN 857 2SC / SAE 100R16 / ISO 11237 - 10.1S19.

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	10.1S19.04	DN6	1/4"	-4	6.3	13.2	45	6500	180	26000	50	0.27
2SC-05	10.1S19.05	DN8	5/16"	-5	8.0	15.1	42	6100	168	24400	57	0.30
2SC-06	10.1S19.06	DN10	3/8"	-6	9.5	17.0	40	5800	160	23200	65	0.42
2SC-08	10.1S19.08	DN12	1/2"	-8	12.7	20.5	36	5250	144	21000	90	0.52
2SC-10	10.1S19.10	DN16	5/8"	-10	16.0	24.2	28	4000	112	16000	100	0.63
2SC-12	10.1S19.12	DN19	3/4"	-12	19.0	28.2	28	4000	112	16000	120	0.80
2SC-16	10.1S19.16	DN25	1"	-16	25.4	35.6	21	3000	84	12000	150	1.22

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: High Temperature (Tropic) / Low Temperature (Artic) / Tough Cover (Armourguard)
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 R16-7K SHARK SKIN EXCEEDS DIN EN 857 - 2SC / SAE 100R16 / SAE 100R19 ISO 11237 / ISO 18752 TYPE BC DN6 - 1/4" - WP 45 MPa 6500 PSI - Flame Resistant - MSHA IC-252/00