



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 smooth, 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

BALPAC IMPACTUS 2SC-K - SHARK SKIN



Exceeds DIN EN 857 2SC / Exceeds SAE 100R16 – 10.1S10

Extremely high pressure compact, double steel braid reinforced hydraulic hose

Balflex proprietary specification

REFERENCE	#	DN	inch	SAE Dash	ID mm	OD mm	MPa PSI	MPa PSI	MIN BEND RAD mm	KG kg/m
R16I-04	10.1S10.04	DN6	1/4"	-4	6,3	13,4	50 7250	200 29000	50	0,27
R16I-05	10.1S10.05	DN8	5/16"	-5	8,0	15,0	45 6500	180 26000	57	0,30
R16I-06	10.1S10.06	DN10	3/8"	-6	9,5	17,2	45 6500	180 26000	65	0,42
R16I-08	10.1S10.08	DN12	1/2"	-8	12,7	20,6	40 5800	160 23200	90	0,52
R16I-10	10.1S10.10	DN16	5/8"	-10	16	23,9	29 4200	116 16800	100	0,63
R16I-12	10.1S10.12	DN19	3/4"	-12	19	27,7	28 4100	112 16400	120	0,80
R16I-16	10.1S10.16	DN25	1"	-16	25,4	35,4	20 2900	80 11600	150	1,22

INNER TUBE: seamless oil resistant synthetic rubber

REINFORCEMENT: 2 high tensile steel wire braid

OUTER TUBE: black smooth, 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 - IMPACTUS 2SC-4K SHARK SKIN EXCEEDS DIN EN 857 - 2SC / EXCEEDS SAE 100R16 / ISO 11237 - DN19 - 3/4" - WP 28 MPa 4000 PSI - Flame Resistant - MSHA IC-252/00