



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 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 - IMPACTUS 2SC-4K SHARK SKIN EXCEEDS DIN EN 857 - 2SC / EXCEEDS SAE 100R16 / ISO 11237 - DN19 - 3/4" - WP 20 MPa 4000 PSI - Flame Resistant - MSHA IC-252/00

BALPAC 3000 - SHARK SKIN



DIN EN 857 1SC / ISO 11237 – 10.1S18.

High pressure, single 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
1SC-10-SC	10.1S18.10	DN16	5/8"	-10	15,9	22,6	17.5 2540	70.0 10160	150	0.73
1SC-12-SC	10.1S18.12	DN19	3/4"	-12	19,0	26,2	13.5 1960	54.0 7840	180	0.94
1SC-16-SC	10.1S18.16	DN25	1"	-16	25,4	33,6	11.0 1595	44.0 6380	230	1.49

INNER TUBE: seamless oil resistant synthetic rubber

REINFORCEMENT: 1 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)

BALFLEX // BALPAC - 3000 SHARK SKIN DIN EN 857 - 1SC / ISO 11237 - DN16 - 5/8" - WP 17.5 MPa 2540 PSI - Flame Resistant - MSHA IC-252/00