

BALPAC IMPACTUS 2SC-K



Exceeds DIN EN 857 2SC / Exceeds SAE 100R16 – 10.1010

Extremely high pressure compact, double steel braid reinforced hydraulic hose
Balflex proprietary specification

REFERENCE	#	DN	inch	SAE Dash	ID	OD	MPa		MIN BEND RAD		KG	
					mm	mm	MPa	PSI	MPa	PSI		mm
R16I-04	10.1010.04	DN6	1/4"	-4	6,3	13,4	50	7250	200	29000	50	0,27
R16I-05	10.1010.05	DN8	5/16"	-5	8,0	15,0	45	6500	180	26000	57	0,30
R16I-06	10.1010.06	DN10	3/8"	-6	9,5	17,2	45	6500	180	26000	65	0,42
R16I-08	10.1010.08	DN12	1/2"	-8	12,7	20,6	40	5800	160	23200	90	0,52
R16I-10	10.1010.10	DN16	5/8"	-10	16	23,9	29	4200	116	16800	100	0,63
R16I-12	10.1010.12	DN19	3/4"	-12	19	27,7	28	4100	112	16400	120	0,80
R16I-16	10.1010.16	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: Smooth cover (Shark Skin) / High Temperature (Tropic) / Low Temperature (Arctic) / Tough Cover (Armourguard)

BALFLEX // BALPAC - IMPACTUS 2SC-7K EXCEEDS DIN EN 857 - 2SC / SAE 100R16 / ISO 11237 - DN6 - 1/4" - WP ^{50 MPa} 7250 PSI - Flame Resistant - MSHA IC-252/00

FORZA LIFT



Lift and Elevator complying EN 81/2 - 10.1013

High pressure, single or double steel braid reinforced hydraulic hose

REFERENCE	#	DN	inch	SAE Dash	ID	OD	MPa		MIN BEND RAD		KG	
					mm	mm	MPa	PSI	MPa	PSI		mm
1 Wire Braid												
LIFT-12	10.1013.12	DN19	3/4"	-12	19,0	27,8	5,0	725	40,0	5800	240	0,65
LIFT-16	10.1013.16	DN25	1"	-16	25,4	35,9	5,0	725	40,0	5800	300	1,00
LIFT-20	10.1013.20	DN31	1.1/4"	-20	32,0	44,0	5,0	725	40,0	5800	419	1,30
2 Wires Braid												
LIFT-24	10.1013.24	DN38	1.1/2"	-24	38,0	54,6	4,5	650	36,0	5250	500	2,55
LIFT-32	10.1013.32	DN51	2"	-32	50,8	67,4	4,0	580	32,0	4650	630	3,30

INNER TUBE: seamless oil resistant synthetic rubber
REINFORCEMENT: 1 high tensile steel wire braid on sizes 3/4", 1", 1.1/4" and 2 braids on sizes 1.1/2" and 2"

OUTER TUBE: black wrapped, oil, weather and abrasion resistant synthetic rubber
SAFETY FACTOR: 8:1
TEMPERATURE RANGE: -40°C (-40°F)

APPLICATION: Hydraulic hose for Lift and Elevators
COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules, Balflex® Multicrimp fittings serie BW23/BF21/P23

COVER: U.S. MSHA APPROVED

BALFLEX // FORZA LIFT DN31 - EN 81/2 - 1.1/4" - WP - ^{5 MPa} 725 PSI - Flame Resistant - MSHA IC-252/00