



PUSH-ON



MULTIPURPOSE - 10.PL15.- R/B

Low pressure, single textile braid, Multipurpose hose.

REFERENCE	#	inch	SAE Dash	ID	OD	MPa		PSI		MIN BEND RAD	KG
				mm	mm	MPa	PSI	MPa	PSI		
PUSH-04	10.PL15.04B (R)	1/4"	-4	6,3	12,5	2,4	350	7,2	1050	64	0,14
PUSH-05	10.PL15.05B (R)	5/16"	-5	8,0	14,3	2,4	350	7,2	1050	76	0,16
PUSH-06	10.PL15.06B (R)	3/8"	-6	9,5	15,7	2,4	350	7,2	1050	76	0,20
PUSH-08	10.PL15.08B (R)	1/2"	-8	12,7	19,6	2,1	310	6,3	930	102	0,24
PUSH-10	10.PL15.10B (R)	5/8"	-10	16,0	22,8	2,1	310	6,3	930	127	0,32
PUSH-12	10.PL15.12B (R)	3/4"	-12	19,0	26,0	2,1	310	6,3	930	152	0,38
PUSH-16	10.PL15.16B (R)	1"	-16	25,4	32,6	1,4	210	4,2	630	203	0,52

INNER TUBE: seamless oil resistant synthetic rubber resistant to high temperature

REINFORCEMENT: 1 high resistance synthetic fiber braid

SAFETY FACTOR: 3:1

OUTER TUBE: Blue or Red Smooth Cover, oil, weather and abrasion resistant synthetic rubber

APPLICATION: petroleum base hydraulic fluids, water based fluids; Injection Mould applications

TEMPERATURE RANGE: continuous service: +125°C (+257°F). Max. temperature recommended for water base hydraulic fluids: +85°C (+185°F). Max. temperature recommended for air: +70°C (+158°F)

COUPLINGS: Balflex® push-on fittings 22 serie

WARNING: This hose is a high temperature multipurpose oil / water hose but cannot be used with phosphate-ester based oils.

BALFLEX MULTIPURPOSE PUSH-ON (125°C / 257°F) - DN6 - 1/4" - WP 2.4 MPa / 350 PSI

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TORNARE 4



SAE 100R4 - 10.1219.

According to SAE J517 type SAE 100R4, suction & delivery hydraulic hose.

REFERENCE	#	inch	SAE Dash	ID	OD	MPa		PSI		MIN BEND RAD	KG
				mm	mm	MPa	PSI	MPa	PSI		
R4-12	10.121912	3/4"	-12	19,0	30,0	2,1	310	8,4	1240	57,0	0,75
R4-16	10.121916	1"	-16	25,4	36,0	1,7	250	6,8	1000	75,0	0,93
R4-20	10.121920	1.1/4"	-20	31,8	43,0	1,4	210	5,6	840	96,0	1,25
R4-24	10.121924	1.1/2"	-24	38,1	49,0	1,05	160	4,2	640	114,0	1,54
R4-32	10.121932	2"	-32	50,8	62,0	0,7	110	2,8	440	152,0	2,00
R4-40	10.121940	2.1/2"	-40	63,5	76,0	0,4	60	1,6	240	189,0	2,50
R4-48	10.121948	3"	-48	76,2	89,0	0,4	60	1,6	240	228,0	3,20
R4-56	10.121956	3.1/2"	-56	88,9	104,0	0,3	50	1,2	200	270,0	4,03
R4-64	10.121964	4"	-64	101,6	116,0	0,25	40	1,0	160	306,0	5,04

INNER TUBE: seamless oil resistant synthetic rubber

REINFORCEMENT: textile braids and 3 high strength steel wire helix

SAFETY FACTOR: 4:1

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

APPLICATION: suction, delivery, return & discharge of petroleum base hydraulic fluids

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)

COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules. Balflex® multicrimp fittings serie BW23

COVER: U.S. MSHA approved

BALFLEX TORNARE 4 SAE 100R4 - DN19 - 3/4" - WP 2.1 MPa / 310 PSI - Flame Resistant - MSHA IC-252/00