

Balflex® BALPAC DIN EN 1SC



Balflex® ARMORGUARD BALPAC DIN EN 857 1SC 10.1017.--A / 10.1018.--A

According to ISO 11237 -1 Norm type 1SC / DIN EN 857 Norm type 1SC

Balflex® ARMORGUARD VERY HIGH ABRASION RESISTANCE

High pressure, single steel braid reinforced hydraulic hose



- Inner tube:** seamless oil resistant synthetic rubber
- Reinforcement:** 1 high tensile steel wire braid
- Outer tube:** black, oil, weather and VERY HIGH abrasion resistant synthetic rubber
- Safety factor:** 4 : 1
- Application:** 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® crimped fittings series 23 with ferrules series 20

part number	Ø nom.	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		weight
			mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	
10.1017.													
10.1017.04A	1/4"	- 4	6,3	0.25	12,7	0.50	22.5	3260	90.0	13040	51	2.0	0.22
10.1017.05A	5/16"	- 5	8,0	0.31	15,0	0.59	21.0	3000	84.0	12000	60	2.4	0,27
10.1017.06A	3/8"	- 6	9,5	0.38	16,5	0.65	21.0	3000	84.0	12000	64	2.5	0.34
10.1017.08A	1/2"	- 8	12,7	0.50	20,8	0.82	21.0	3000	84.0	12000	89	3.5	0.42
10.1018.													
10.1018.10A	5/8"	- 10	15,9	0.63	23.0	0.90	13.0	1885	52.0	7540	102	4.0	0.51
10.1018.12A	3/4"	- 12	19,0	0.75	26.7	1.05	10.5	1523	42.0	6090	122	4.8	0.63
10.1018.16A	1"	- 16	25,4	1.00	34.9	1.37	8.8	1276	35.2	5104	152	6.0	1.00

COVER: U.S. MSHA APPROVED

Construction characteristics and dimensions may be changed at any time without prior notice.

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Balflex® – The European Technology