



Balflex® BALMASTER BESTFLEX EN 856 4SP

Balflex® BALMASTER BESTFLEX DIN EN 856 4SP – 10.1008.F

Balflex® POWERSPIR BESTFLEX DIN EN 856 4SP / SAE 100R15 – 10.1008.06F / 10.1008.08F

According to ISO 3862 / EN 856 type 4SP

According to ISO 3862 / EN 856 type 4SP / SAE 100R15 on sizes 3/8" and 1/2"

SUPER FLEXIBLE LESS BEND RADIUS



Very high pressure, four steel wire spirals reinforced hydraulic hose

Inner tube:	seamless oil resistant synthetic rubber
Reinforcement:	4 spirals of high tensile steel wire
Outer tube:	black, oil, weather and 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 24 with ferrules 20 serie

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	
10.1008.04F	1/4"	- 4	6,6	0.26	17,9	0.70	45.0	6500	180.0	26000	63	2.5	0,70
10.1008.06F	3/8"	- 6	9,5	0.38	21,4	0.84	44.5	6450	178.0	25800	63	2.5	0,80
10.1008.08F	1/2"	- 8	12,7	0.50	24,6	0.97	41.5	6000	166.0	24000	89	3.5	1,15
10.1008.10F	5/8"	- 10	16,0	0.63	28,2	1.11	35.0	5050	140.0	20200	100	4.0	1,26
10.1008.12F	3/4"	- 12	19,0	0.75	32,2	1.27	38.0	5510	152.0	22040	120	4.7	1,44
10.1008.16F	1"	- 16	25,4	1.00	39,7	1.56	32.0	4640	128.0	18560	150	5.9	2,15
10.1008.20F	1.1/4"	- 20	32,0	1.25	50,8	2.00	21.0	3050	84.0	12200	210	8.3	2,75
10.1008.24F	1.1/2"	- 24	38,0	1.50	57,2	2.25	21.0	3045	84.0	12200	254	10.0	3,35
10.1008.32F	2"	- 32	50,8	2.00	69,8	2.75	17.5	2540	70.0	10160	330	13.0	4,60

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