



# 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**

<b>Inner tube:</b>	seamless oil resistant synthetic rubber
<b>Reinforcement:</b>	4 spirals of high tensile steel wire
<b>Outer tube:</b>	black, oil, weather and abrasion resistant synthetic rubber
<b>Safety factor:</b>	4: 1
<b>Application:</b>	petroleum base hydraulic fluids
<b>Temperature range:</b>	- 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)
<b>Couplings:</b>	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	35.0	5050	140.0	20200	120	4.7	1,44
10.1008.16F	1"	- 16	25,4	1.00	39,7	1.56	28.0	4050	112.0	16200	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	18.5	2683	74.0	10732	254	10.0	3,35
10.1008.32F	2"	- 32	50,8	2.00	69,8	2.75	16.5	2393	66.0	9572	330	13.0	4,60

\* On sizes – 6 (3/8") and – 8 (1/2") the Balflex® BALMASTER hose (10.1008.F) is named Balflex® POWERSPIR DIN EN 856 4SP / SAE 100R15. The working pressure of Balflex® POWERSPIR DIN EN 856 4SP SAE 100R15 3/8" exceeds SAE 100R15.

**COVER: U.S. MSHA APPROVED**

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

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Only items in this catalogue are carried in stock. Some items are subjected to minimum quantities or sold only in multiples of standard quantities. Please refer to the price list or contact our commercial department.

**Balflex® – The European Technology**