

# Balflex® POWERSPIR SAE 100R15

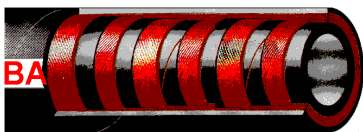


## Balflex® ARMORGUARD POWERSPIR SAE 100R15 – 6000PSI 10.1016.--A

According to ISO 3862 / EN 856 type R15 / SAE J517 type R15

## Balflex® ARMORGUARD VERY HIGH ABRASION RESISTANCE

**Very high pressure, four or six steel wire spirals reinforced hydraulic hose**



- Inner tube:** seamless oil resistant synthetic rubber
- Reinforcement:** 4 or 6 spirals of high tensile steel wire
- 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 26 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	
10.1016.06A	3/8"	- 6	9,5	0.38	23,3	0.92	42.0	6000	168.0	24000	153	6.0	0,75
10.1016.08A	1/2"	- 8	12,7	0.50	26,8	1.06	42.0	6000	168.0	24000	203	8.0	0,89
10.1009.12A*	3/4"	- 12	19,0	0.75	36,1	1.42	42.0	6000	168.0	24000	267	10.5	1,56
10.1016.16A	1"	- 16	25,4	1.00	42,9	1.69	42.0	6000	168.0	24000	330	13.0	2,10
10.1016.20A	1.1/4"	- 20	32,0	1.25	51,5	2.03	42.0	6000	168.0	24000	445	17.5	3,65
10.1016.24A	1.1/2"	- 24	38,0	1.50	59,6	2.32	42.0	6000	168.0	24000	533	21.0	5,00

Note: According to ISO 3862 / EN 856 type R15 / SAE J517 type R15, the Balflex® POWERSPIR SAE 100R15 hose is of 4 steel wire spirals on sizes – 6 (3/8"), 8 (1/2"), – 12 (3/4") and – 16 (1") and of 6 steel wire spirals on sizes – 20 (1.1/4") and – 24 (1.1/2").

According to ISO 3862 / SAE J517 type R15 doesn't exist the size – 32 (2").

\* On size – 12 (3/4") the Balflex® POWERSPIR DIN EN 856 4SH and SAE 100R15 hoses are the same

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**