



# Balflex® BALPAC 3000 SAE 100R17

## Balflex® BALPAC 3000 SAE 100R17 – 10.1017.

According to *SAE J517 Norm type / SAE 100R17 / ISO 11237 –1 Norm type R17*

### High pressure, single or double steel braid reinforced hydraulic hose



- Inner tube:** seamless oil resistant synthetic rubber
- Reinforcement:** 1 high tensile steel wire braid on sizes 1/4", 5/16", 3/8" and 1/2" and 2 braids on sizes 5/8", 3/4" and 1"
- 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 23 with ferrules series 20.204 (2 wires) & 20.205 (1 wire). Multicrimp P23 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	
<b>1 Wire Braid</b>													
10.1017.04	1/4"	- 4	6,3	0.25	12,7	0.50	22.5	3260	90.0	13040	51	2.0	0.22
10.1017.05	5/16"	- 5	8,0	0.31	15,0	0.59	21.0	3000	84.0	12000	60	2.4	0,27
10.1017.06	3/8"	- 6	9,5	0.38	16,5	0.65	21.0	3000	84.0	12000	64	2.5	0.34
10.1017.08	1/2"	- 8	12,7	0.50	20,8	0.82	21.0	3000	84.0	12000	89	3.5	0.42
<b>2 Wire Braid</b>													
10.1017.10	5/8"	- 10	15,9	0.63	24,7	0.97	25.0	3625	100.0	14500	102	4.0	0.51
10.1017.12	3/4"	- 12	19,0	0.75	28,6	1.13	21.5	3120	86.0	12480	122	4.8	0.63
10.1017.16	1"	- 16	25,4	1.00	36,6	1.48	20.7	3000	82.8	12000	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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