

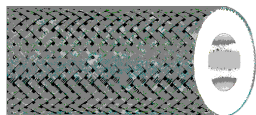
Balflex® Balflon SAE 100R14



Balflex® BALFLON SAE 100R14 – AMERICAN SIZE – 10.2000.

According to SAE J517 type SAE 100R14 A

High pressure, single steel wire reinforced hydraulic hose with smooth PTFE lining



- Inner tube:** seamless smooth polytetrafluorethylene (PTFE)
- Cover:** 1 stainless steel wire braid
- Safety factor:** 4: 1
- Application:** water base, petroleum base or synthetic base hydraulic fluids, corrosive, food liquids and high temperature gases and liquids.
- Temperature range:** - 50°C (- 58°F) + 200°C (+ 392°F)
- Couplings:** Balflex® crimped fittings 23 serie with ferrules series 20.107.

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	
10.2001.03	1/8"	- 3	3,2	0.13	6,3	0.25	27.5	3900	110.0	15600	40	1.57	0,07
10.2000.04	3/16"	- 4	4,8	0.19	7,6	0.30	19.0	2755	76.0	11020	55	1.97	0,07
10.2000.05	1/4"	- 5	6,3	0.25	8,8	0.35	18.0	2610	72.0	10440	75	2.95	0,09
10.2000.06	5/16"	- 6	8,0	0.31	11,0	0.43	17.5	2538	70.0	10152	100	3.94	0,13
10.2000.08	13/32"	- 8	10,3	0.41	13,0	0.51	14.2	2059	56.8	8236	120	4.72	0,16
10.2000.10	1/2"	- 10	12,7	0.50	15,7	0.62	12.0	1740	48.0	6960	140	5.51	0,21
10.2000.12	5/8"	- 12	16,0	0.63	19,3	0.76	10.5	1523	42.0	6092	165	6.50	0,26
10.2000.16	7/8"	- 16	22,0	0.88	26,1	1.03	6.8	970	27.2	3880	240	9.45	0,36
10.2000.20	1.1/8"	- 20	28,6	1.13	32,6	1.28	4.4	638	17.6	2552	330	13.0	0,53

Balflex® BALFLON SAE 100R14 – EUROPEAN SIZE – 10.2003.

According to SAE J517 type SAE 100R14 A

- Inner tube:** seamless smooth polytetrafluorethylene (PTFE)
- Cover:** 1 stainless steel wire braid
- Safety factor:** 4: 1
- Application:** water base, petroleum base or synthetic base hydraulic fluids, corrosive, food liquids and high temperature gases and liquids.
- Temperature range:** - 50°C (- 58°F) + 200°C (+ 392°F)
- Couplings:** Balflex® crimped fittings series 23 with ferrules series 20.107.

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	
10.2001.02	1/8"	- 2	3,2	0.13	6,3	0.25	27.5	3900	110.0	15600	40	1.57	0,07
10.2003.03	3/16"	- 3	4,8	0.19	7,6	0.30	19.0	2755	76.0	11020	55	1.97	0,07
10.2003.04	1/4"	- 4	6,3	0.25	8,8	0.35	18.0	2610	72.0	10440	75	2.95	0,09
10.2003.05	5/16"	- 5	8,0	0.31	11,0	0.43	17.5	2538	70.0	10152	100	3.94	0,13
10.2003.06	3/8"	- 6	9,5	0.38	12,1	0.48	16.5	2393	66.0	9572	110	4.33	0,15
10.2003.08	1/2"	- 8	12,7	0.50	15,7	0.62	12.0	1740	48.0	6960	140	5.51	0,21
10.2003.10	5/8"	- 10	16,0	0.63	19,3	0.76	10.5	1523	42.0	6092	165	6.50	0,26
10.2003.12	3/4"	- 12	19,0	0.75	22,2	0.87	8.6	1247	34.4	4988	200	7.87	0,32
10.2003.16	1"	- 16	25,4	1.00	29,1	1.15	6.0	870	24.0	3480	300	11.8	0,45

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

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