

**BACRUFLEX**Al servicio de la minería,  
pesquería e industria

Catálogo de productos

**MANGUERAS  
HIDRÁULICAS****DIN EN 854 1TE / SAE 100R6**According to **ISO 4079 type 1 / DIN EN 854 type 1TE / SAE J517 type SAE 100R6****Medium pressure, single textile braid reinforced hydraulic hose****Inner tube:** seamless oil resistant synthetic rubber**Reinforcement:** 1 high resistance synthetic fiber braid**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)Max. temperature recommended for water base hydraulic fluids: **+ 70°C (+ 158°F)**Max. temperature recommended for air: **+ 50°C (+ 122°F)****Couplings:** crimped fittings 23 serie with ferrules 20.107. serie

Ø nom.	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		weight kg/m
		mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	
3/16"	- 3	4,8	0.19	11,1	0.44	3.4	500	13.8	2000	51	2.0	0,10
1/4"	- 4	6,3	0.25	12,5	0.49	2.8	400	11.0	1600	64	2.5	0,12
5/16"	- 5	8,0	0.31	14,0	0.55	2.8	400	11.0	1600	76	3.0	0,15
3/8"	- 6	9,5	0.38	16,0	0.63	2.8	400	11.0	1600	76	3.0	0,16
1/2"	- 8	12,7	0.50	19,8	0.78	2.8	400	11.0	1600	102	4.0	0,24
5/8"	- 10	16,0	0.63	23,0	0.91	2.4	350	9.7	1400	127	5.0	0,28
3/4"	- 12	19,0	0.75	26,2	1.03	2.1	300	8.3	1200	152	7.0	0,41
7/8"	- 14	22,0	0.87	31,3	1.23	2.2	310	8.8	1240	200	7.9	0,56
1"	- 16	25,4	1.00	32,5	1.28	1.7	250	6.8	1000	203	8.0	0,58