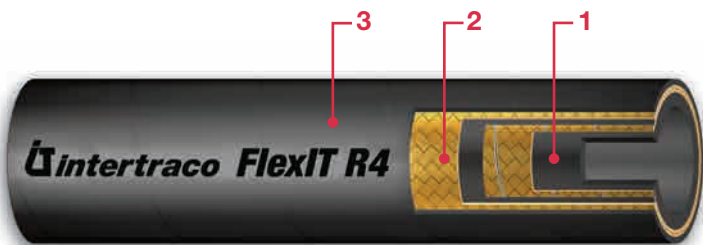


FlexIT R4

ONE HELICAL WIRE AND TWO TEXTILE BRAID HOSE

SAE 100 R4



A. Construction

- 1 - Synthetic rubber tube
- 2 - Helical wire between an inner and an outer textile braid
- 3 - Synthetic rubber cover

B. Application

Suction and return lines
Hydraulic oils, both mineral and biological
Polyglycol base oils, water-oil emulsions and water

C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)
Polyglycol base oils, water-oil emulsions and water:
up to +85°C (+185°F)

HOSE TYPE	Ø HOSE			MAX OUTSIDE DIAMETER		VACUUM		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	DN	INCH	SIZE	[mm]	[in]	[bar]	[inHg]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
SAER4-12	19	3/4"	12	32,0	1,260	0,9	28	21	300	84	1200	125	4,92	0,80	0,54
SAER4-16	25	1"	16	38,0	1,496	0,9	28	17	250	68	1000	150	5,91	0,95	0,64
SAER4-20	31	1.1/4"	20	45,0	1,772	0,9	28	14	200	56	800	200	7,87	1,15	0,77
SAER4-24	38	1.1/2"	24	52,0	2,047	0,9	28	10	150	40	600	255	10,04	1,50	1,01
SAER4-32	51	2"	32	64,0	2,520	0,9	28	7	100	28	400	300	11,81	1,80	1,21
SAER4-40	63	2.1/2"	40	77,0	3,031	0,9	28	4	62	16	248	355	13,98	2,50	1,68
SAER4-48	76	3"	48	90,0	3,543	0,9	28	4	56	16	224	460	18,11	2,90	1,95
SAER4-64	102	4"	64	120,0	4,724	0,9	28	2	35	8	140	610	24,02	4,5	3,02

* For fittings details please make reference to Intertraco fittings catalogues.

** Please refer to our crimping chart for more detailed application data.