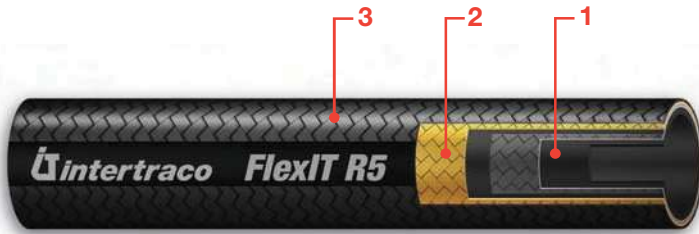


FlexIT R5

ONE TEXTILE AND ONE WIRE BRAID HOSE

SAE 100 R5



A. Construction

- 1 - Synthetic rubber tube
- 2 - One synthetic textile and one high tensile steel wire braid
- 3 - Polyester textile braid cover

B. Application

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			REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	DN	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
SAER5-04	5	3/16"	04	11,3	0,445	12,9	0,508	210	3000	840	12000	76	2,99	0,25	0,17
SAER5-05	6	1/4"	05	12,9	0,508	14,5	0,571	210	3000	840	12000	86	3,39	0,29	0,19
SAER5-06	8	5/16"	06	15,2	0,598	16,8	0,661	155	2250	620	9000	102	4,02	0,36	0,24
SAER5-08	10	13/32"	08	17,5	0,689	19,1	0,752	140	2000	560	8000	117	4,61	0,42	0,28
SAER5-10	12	1/2"	10	21,3	0,839	22,9	0,902	122	1750	488	7000	140	5,51	0,57	0,38
SAER5-12	16	5/8"	12	25,5	1,004	27,1	1,067	105	1500	420	6000	165	6,50	0,71	0,47
SAER5-16	22	7/8"	16	29,2	1,150	30,8	1,213	56	800	224	3200	187	7,36	0,70	0,47
SAER5-20	28	1.1/8"	20	36,0	1,417	37,6	1,480	43	625	172	2500	229	9,02	0,925	0,62
SAER5-24	35	1.3/8"	24	42,8	1,685	44,4	1,748	35	500	140	2000	267	10,51	1,15	0,77
SAER5-32	46	1.13/16"	32	54,3	2,138	56,4	2,220	24	350	96	1400	335	13,19	1,39	0,93

FlexIT R5 HT: version for high temperature with blue cover +135°C / +275°F (only for hydraulic oils)

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS*

FlexIT R5	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32
	5	6	8	10	12	16	22	28	35	46
	3/16"	1/4"	5/16"	13/32"	1/2"	5/8"	7/8"	1 1/8"	1 3/8"	1 13/16"
1 Piece 	R04	R05	R06	R08	R10	R12	R16	R20	R24	R32
No-skive: R series										

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

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