

Flexit SC216

Two wire braid compact hose

EN 857 2SC / SAE 100 R16

APPLICATIONS

hydraulic oils, both mineral and biological;
polyglycol base oils, water/oil emulsions, water

HYDRAULICS

WIRE BRAID

WIRE SPIRAL

TEXTILE

POWER-WASH

WATERBLAST





hose type	ø hose			medium reinforcement diameter		max 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
SC216-04	6	1/4"	04	11,2	0,44	13,8	0,54	400	5800	1600	23200	50	1,97	0,28	0,19
SC216-05	8	5/16"	05	12,7	0,50	15,4	0,61	350	5000	1400	20000	55	2,17	0,33	0,22
SC216-06*	10	3/8"	06	15,1	0,59	17,3	0,68	350	5000	1400	20000	65	2,56	0,42	0,28
SC216-08	12	1/2"	08	18,3	0,72	20,8	0,82	280	4000	1120	16000	90	3,54	0,52	0,35
SC216-10	16	5/8"	10	21,4	0,84	24,7	0,97	250	3600	1000	14400	100	3,94	0,61	0,41
SC216-12*	19	3/4"	12	25,4	1,00	28,6	1,13	250	3600	1000	14400	120	4,72	0,79	0,53
SC216-16	25	1"	16	33,4	1,32	36,6	1,44	165	2400	660	9600	150	5,90	1,10	0,74
SC216-24	38	1.1/2"	24	47,7	1,88	51,5	2,03	100	1450	400	5800	300	11,81	1,97	1,32
SC216-32*	51	2"	32	60,4	2,38	64,5	2,54	90	1300	360	5200	400	15,75	2,49	1,67
SC216-40	63	2.1/2"	40	73,7	2,90	77,5	3,05	70	1000	280	4000	760	29,92	3,30	2,22
SC216-48	76	3"	48	89,0	3,50	92,3	3,63	70	1000	280	4000	900	35,43	3,78	2,54

* II series

Hydraulic oils: -40 °C to +100 °C (-40 °F to +212 °F) - occasional peaks up to +125 °C (+257 °F)

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS

fitting type	assembling style	-03	-04	-05	-06	-08	-10	-12	-16	--	-24	-32	-40	-48
1 PIECE 	● No skive													
	● No skive													
2 PIECE 	● No skive													
	● No skive													
	■ External skive													