

Flexit SC216

Two wire braid compact hose - smooth cover

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		medium 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	13,5	0,53	420	6000	1600	23200	50	1,97	0,28	0,19
SC216-06	10	3/8"	06	15,1	0,59	17,4	0,57	350	5000	1400	20000	65	2,56	0,42	0,28
SC216-08	12	1/2"	08	18,3	0,72	20,6	0,81	280	4000	1120	16000	90	3,54	0,52	0,35
SC216-10	16	5/8"	10	21,4	0,84	23,7	0,93	250	3600	1000	14400	100	3,94	0,61	0,41
SC216-12	19	3/4"	12	25,4	1,00	27,7	1,09	215	3600	1000	14400	120	4,72	0,79	0,53
SC216-16	25	1"	16	33,4	1,32	35,5	1,40	165	2400	660	9600	150	5,90	1,10	0,74

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	--	-06	-08	-10	-12	-16	20	-24	-32	-40	-48
1 PIECE 	● No skive													
	● No skive													
2 PIECE 	● No skive													
	● No skive													
	■ External skive													