

Flexit SHP II series

Four wire spiral hose

meets or exceeds EN 856 4SP (sizes -04 / -16)
meets or exceeds SAE 100 R12 (sizes -06 / -32)

APPLICATIONS

High pressure hydraulic system with extreme high pressure peaks for use with 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			reinforcement diameter		maximum 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
SHP-04	6	1/4"	04	14,6	0,58	18,0	0,71	450	6500	1800	26000	150	5,91	0,57	0,38
SHP-06	10	3/8"	06	17,5	0,69	20,1	0,79	450	6500	1800	26000	180	7,09	0,69	0,46
SHP-08	12	1/2"	08	20,6	0,81	23,0	0,91	420	6000	1680	24000	230	9,06	0,85	0,57
SHP-10	16	5/8"	10	24,2	0,95	26,5	1,04	350	5000	1400	20000	250	9,84	1,04	0,69
SHP-12	19	3/4"	12	28,2	1,11	30,6	1,20	350	5000	1400	20000	300	11,81	1,32	0,88
SHP-16	25	1"	16	35,1	1,38	37,8	1,49	320	4600	1280	18400	340	13,38	2,06	1,38
SHP-20	31	1.1/4"	20	41,9	1,65	45,9	1,81	210	3000	840	12000	420	16,54	2,51	1,69
SHP-24	38	1.1/2"	24	49,0	1,93	53,5	2,11	210	3000	840	12000	500	19,69	3,26	2,19
SHP-32	51	2"	32	63,2	2,49	68,3	2,69	210	3000	840	12000	630	24,80	4,90	3,29

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													
	■ External skive													
2 PIECE 	● No skive													
	■ External skive													