

intertraco X6000

Four or six wire spiral hose

ISO 18752-CC - class 420

SAE 100 R15

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		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
X6000-06	10	3/8"	06	16,9	0,67	19,0	0,75	450	6500	1800	26000	70	2,76	0,59	0,40
X6000-08	12	1/2"	08	20,4	0,80	22,4	0,88	450	6500	1800	26000	140	5,51	0,70	0,47
X6000-10	16	5/8"	10	24,0	0,94	26,6	1,05	450	6500	1800	26000	180	7,09	1,02	0,69
X6000-12	19	3/4"	12	28,4	1,12	30,8	1,21	420	6000	1680	24000	200	7,87	1,40	0,94
X6000-16	25	1"	16	35,2	1,39	37,5	1,48	420	6000	1680	24000	250	9,84	1,93	1,30
X6000-20	31	1.1/4"	20	46,8	1,85	49,5	1,95	420	6000	1680	24000	400	15,75	3,63	2,44
X6000-24	38	1.1/2"	24	53,0	2,09	56,0	2,20	420	6000	1680	24000	480	18,90	4,40	2,96
X6000-32	51	2"	32	67,2	2,65	70,0	2,76	420	6000	1680	24000	650	25,60	6,90	6,64

Hydraulic oils: -40 °C to +121 °C (-40 °F to +250 °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	-20	-24	-32	-40	-48
1 PIECE 	● No skive								J		H	HLZ		
	■ External skive										X			
2 PIECE 	● No skive								B + S312T					
	■ External skive								B + S0420					
	▲ Interlock								I + S004I		I + S006I			