

TWO WIRE BRAID COMPACT HOSE - SMALLER BENDING RADIUS



Construction

- 1 - Synthetic rubber tube
- 2 - Two high tensile steel wire braids
- 3 - Synthetic rubber cover, MSHA flame retardant approved

Application

Hydraulic oils, both mineral and biological
Polyglycol base oils, water/oil emulsions and water

Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)
occasional peaks up to +120°C (+250°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]
R2K+ 04*	6	1/4"	04	12,7	0,500	14,9	0,587	420	6000	1680	24000	50	1,97	0,30	0,20
R2K-05	8	5/16"	05	12,8	0,503	14,5	0,570	380	5500	1520	22000	60	2,36	0,38	0,25
R2K-06	10	3/8"	06	15,3	0,602	17,2	0,677	350	5000	1400	20000	70	2,76	0,43	0,29
R2K+ 08*	12	1/2"	08	19,1	0,752	20,9	0,823	350	5000	1400	20000	90	3,54	0,52	0,35
R2K-10	16	5/8"	10	22,7	0,894	24,9	0,980	250	3600	1000	14400	100	3,94	0,74	0,50
R2K-12	19	3/4"	12	26,2	1,031	28,7	1,130	250	3600	1000	14400	120	4,72	0,92	0,62
R2K-16	25	1"	16	33,3	1,311	35,8	1,409	210	3000	840	12000	190	7,48	1,25	0,84

* II SERIES

COMPATIBILITY CHART BETWEEN THIS HOSE AND INTERTRACO APPROVED FITTINGS*

BRIDGESTONE R2K	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32
1 Piece 		No-skive: K series									
2 Piece 		No-skive: B insert + SN03T ferrule									

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

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