

FLEXIT 6000 R15

4 OR 6 WIRE SPIRAL HOSE

SAE 100 R15 - EXCEEDS SEA 100 R13



A. Construction

- 1 - Synthetic rubber tube
- 2 - Four or six high tensile steel wire spirals
- 3 - Synthetic rubber cover, MSHA flame retardant approved

B. Application

High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water

C. Temperature range

Hydraulic oils: -40°C to +121°C (-40°F to +250°F)

occasional peaks up to +125°C (+257°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)
R15-12	19	3/4"	12	28.1	1.106	30.7	1.209	420	6000	1680	24000	280	11.02	1.50	1.01
R15-16	25	1"	16	35.2	1.386	38.3	1.508	420	6000	1680	24000	340	13.39	2.00	1.34
R15-20	32	1.1/4"	20	46.8	1.843	49.4	1.945	420	6000	1680	24000	420	16.54	3.48	2.34
R15-24	38	1.1/2"	24	53.4	2.102	57.3	2.256	420	6000	1680	24000	510	20.08	4.63	3.11
R15-32	51	2"	32	67.3	2.650	71.7	2.823	420	6000	1680	24000	630	24.80	6.70	4.50

PRICES QUOTED ON REQUEST

COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

FLEXIT 4SP	-04	-06	-08	-10	-12	-16	-20	-24	-32
	INTERLOCK + S004I FERRULE								
						INTERLOCK + S006I FERRULE			

PL 2022