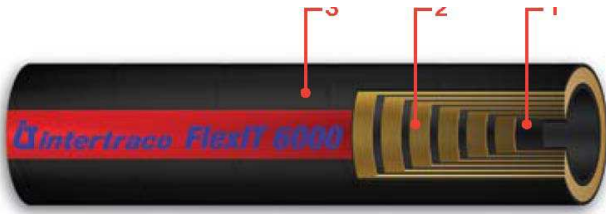


# FLEXIT 6000 R15

SAE 100 R15 - EXCEEDS SEA 100 R13 FOUR OR SIX WIRE HOSE



#### 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

SIZE	PRICE PER MT	
3/4"	SAE 100 R15	P.O.A.
1"	SAE 100 R15	P.O.A.
1.1/4"	SAE 100 R15	P.O.A.
1.1/2"	SAE 100 R15	P.O.A.
2"	SAE 100 R15	P.O.A.

#### COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS

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