


HOSES AND TUBING

THERMOPLASTIC

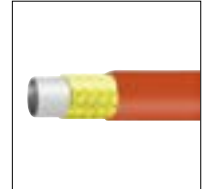
SFR8 - R8 TWO-BRAID THERMOPLASTIC HOSE





AVAILABLE AS STANDARD BLACK AND ORANGE NON-CONDUCTIVE

 Use SN8 Ferrules with SFR8

PROPERTIES

APPLICATION	High pressure Hydraulic Lines 100 to 420 bar. Compact, high pressure, light weight and low change in length. Suitable for hydraulic application with increased resistance to abrasion. For use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agricultural machinery, Earthmoving, Safety, Rescue and material handling equipment.
APPLICABLE STANDARD	SAE 100 R8 / DIN EN 855
CORE	Thermoplastic Elastomer
REINFORCEMENT	2 braid of Aramid fiber
COVER	Polyurethane
CONTINUOUS	-40°C to +100°C temp. not to exceed +70°C for Air and water based fluids.



CODE	DESCRIPTION	 HOSE BORE		 HOSE O.D. <small>*It is normal for this to vary slightly due to manufacturing processes</small>	 WORKING PRESSURE		 MINIMUM BEND RADIUS
		(I.D) Inch	(I.D) (mm)		(PSI)	(BAR)	
SFR8-03	3/16" R8 THERMOPLASTIC HOSE	3/16"	4.8	10.29	5000	345	19
SFR8-04	1/4" R8 THERMOPLASTIC HOSE	1/4"	6.4	12.3	5000	345	32
SFR8-06	3/8" R8 THERMOPLASTIC HOSE	3/8"	9.5	16.38	4000	276	51
SFR8-08	1/2" R8 THERMOPLASTIC HOSE	1/2"	12.7	19.3	3500	241	76
SFR8NC-03	3/16" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	3/16"	4.8	10.29	5000	345	19
SFR8NC-04	1/4" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	1/4"	6.4	12.3	5000	345	32
SFR8NC-06	3/8" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	3/8"	9.5	16.38	4000	276	51
SFR8NC-08	1/2" R8 THERMOPLASTIC NON-CONDUCTIVE (ORANGE)	1/2"	12.7	19.3	3500	241	76

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