

TR2MT - 2SN/R2AT MINETUFF



Double wire braid hydraulic hose on easy-to-handle reels –TR2MT - MINETUFF

TR2MT – Double wire braid

Meets or exceeds SAE 100 R2AT
ISO 1436-1 - SAE 100 R2AT/R2S
EN 853 2SN MSHA IC-152/16
approved flame resistance



General Applications:

Medium pressure service with high temperature petroleum-based hydraulic fluids, hot oil, grease, lubricants and crude oils, air and water. For air or gas application above 250 PSI (1.7 Mpa) the cover should be pin-pricked.

Construction:

Tube – Seamless synthetic rubber, black... oil-resistant.

Reinforcement – High tensile steel wire braid.

Cover – Synthetic rubber, black... weather, oil, fuel, ozone and abrasion-resistant.

Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C) constant operation.

Air maximum temperature: +160°F (+70°C)

Note: Operating temperatures in excess of +212°F (+100°C) may materially reduce the life of the hose.

Branding

ALFAGOMMA FLEXOR 2SN ID ...WP ...MPa (...PSI) – SAE 100R2AT - EN 853 2SN DN ... MSHA IC-152/16 - Q/YR

Nominal Specifications

Series Number	Size Code	ID		OD		Max Working [†] Pressure (psi)	Min. Bend. Radius		Weight (lbs/ft)	Coupling Recommendations		
		(in)	(mm)	(in)	(mm)		(in)	(mm)		AlfaCrimp One-Piece	Two-Piece Ferrule Non-Skive	
TR2MT	04	1/4	6	0.57	14.5	5800	4.0	100	0.22	B	AF2	
TR2MT	05	5/16	8	0.63	16.1	5000	4.6	115	0.23	B	AF2	
TR2MT	06	3/8	9.5	0.72	18.2	4800	4.9	124.5	0.32	B	AF2	
TR2MT	08	1/2	12.7	0.84	21.3	4000	6.8	172.7	0.36	B	D	AF2
TR2MT	10	5/8	15.9	0.96	24.5	3630	7.8	198.1	0.45	B	D	AF2
TR2MT	12	3/4	19.1	1.13	28.6	3120	9.4	238.8	0.58	B	D	AF2
TR2MT	16	1	25.4	1.44	36.6	2400	11.8	299.7	0.83	B	D	AF2
TR2MT	20	1 1/4	31.8	1.81	46.0	1820	16.5	419.1	1.19		D	AF2
TR2MT	24	1 1/2	38.1	2.08	52.8	1310	19.6	497.8	1.37		D	AF2
TR2MT	32	2	50.8	2.58	65.6	1200	24.8	629.9	1.86		D	AF2

[†] Minimum burst pressure 4-to-1 safety factor.

Freight: Hydraulic Hose can be combined with other KOA products for qualifying prepaid freight orders.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



HOSES

ONE-PIECE B SERIES

ONE-PIECE D SERIES

ONE-PIECE F & P SERIES

TWO-PIECE FERRULES (A & PFR SERIES)

TWO-PIECE INSERTS (A SERIES)

TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)

QUICK RELEASE

ASSEMBLY EQUIPMENT

TECHNICAL INFORMATION