

FLEXOR 2SN/R2AT MINETUFF HYDRAULIC HOSE

THE FLEXOR 2SN/R2AT IS A DOUBLE WIRE BRAID HYDRAULIC HOSE FOR 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.

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

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

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.

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Max Working Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations			
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		AlfaCrimp One-Piece	Two-Piece Couplings		
											Ferrule Non-Skive	Ferrule Skive	
TR2MT	04	1/4	6	0.57	14.5	5,800	4.0	100	0.22	B		AF2	AF3
TR2MT	05	5/16	8	0.63	16.1	5,000	4.6	115	0.23	B		AF2	AS4
TR2MT	06	3/8	10	0.73	18.5	4,800	5.0	125	0.31	B		AF2	AS4
TR2MT	08	1/2	13	0.84	21.4	4,000	7.0	175	0.36	B	D	AF2	AS4
TR2MT	10	5/8	16	0.97	24.6	3,630	8.0	200	0.45	B	D	AF2	AS4
TR2MT	12	3/4	19	1.14	29.0	3,120	9.6	240	0.57	B	D	AF2	AS4
TR2MT	16	1	25	1.45	36.8	2,400	12.0	300	0.84	B	D	AF2	AS4
TR2MT	20	1 1/4	32	1.83	46.4	1,820	16.8	420	1.03		D	AF2	AS4
TR2MT	24	1 1/2	38	2.11	53.7	1,310	20.0	500	1.36		D	AF2	AS4
TR2MT	32	2	51	2.59	65.9	1,160	25.2	630	1.85		D	AF2	AS4

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