

1,000 thru 3,000 psi Working Pressures

3130 Medium Pressure Hose



Meets SAE 100R7 specification

APPLICATIONS

- General hydraulics
- Material handling
- Forklift
- High pressure gas transfer
- Chemical transfer

FEATURE

- Long continuous lengths
- Low elongation
- Best value 100R7 hose

TUBE

- Nylon-lined core tube

REINFORCEMENT

- Spiraled or braided synthetic fiber

COVER

- Perforated polyurethane

COLOUR

- Black

TEMPERATURE RANGE

- -40°F (-40°C) to 212° F (100°C)
- 150°F (66°C) with water-based or fire-resistant fluids

Part Number	Nominal I.D Ø		Maximum O.D Ø		Working Pressure		Bursting Pressure		Bending Radius		Weight		Swage Die	Die & Fitting Chart Permanent Fitting Series	
	in	mm	in	mm	bar	psi	bar	psi	in	mm	lbs 100 ft	kg/ 100 m		Zinc Plated	Stainless Steel
3130-02003*	1/8	3.2	0.335	8.5	172	2,500	689	10,000	0.50	13	2.6	3.7	302	903	90A
3130-03003	3/16	4.8	0.427	10.8	207	3,000	827	12,000	0.75	19	4.5	6.8	303	903	90A
3130-04003	1/4	6.4	0.510	13.0	207	3,000	827	12,000	1.25	32	6.1	8.5	304	903	90A
3130-05003	5/16	7.9	0.594	15.1	172	2,500	689	10,000	1.75	44	7.5	10.3	305	903	90A
3130-06003	3/8	9.5	0.669	17.0	155	2,250	620	9,000	2.00	51	8.4	14.1	306	903	90A
3130-08003	1/2	12.7	0.816	20.7	138	2,000	552	8,000	3.00	76	11.4	21.0	308	903	90A
3130-12008	3/4	19.1	1.067	27.1	86	1,250	345	5,000	5.00	127	17.6	28.7	312	903	90A
3130-16008	1	25.4	1.340	34.0	69	1,000	276	4,000	8.00	203	31.3	39.3	316	903	90A

* SAE 100R7 does not apply to 1/8" size. The nylon core tube is a single wall and not bonded to the reinforcement

* Standard box in 250ft length, except for 3/4" and 1" in 200ft

* Continuous length available, please consult sales office