

3130

Medium Pressure

Meets or exceeds SAE 100R7



# Part Number	Hose Size	DN	Hose I.D.		Hose O.D.		Max. Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Weight		Length	
			mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	m	ft
3130-02	-02	3	3,2	0.13	8,5	0.34	172	2,500	689	10,000	13,0	0.50	0,04	0.03	Bulk	Bulk
3130-02-250BX	-02	3	3,2	0.13	8,5	0.34	172	2,500	689	10,000	13,0	0.50	0,04	0.03	76,2	250
3130-03	-03	5	4,8	0.19	10,8	0.43	207	3,000	827	12,000	19,0	0.75	0,07	0.05	Bulk	Bulk
3130-03-250BX	-03	5	4,8	0.19	10,8	0.43	207	3,000	827	12,000	19,0	0.75	0,07	0.05	76,2	250
3130-04	-04	6	6,4	0.25	13,0	0.51	207	3,000	759	11,000	32,0	1.25	0,09	0.06	Bulk	Bulk
3130-04-250BX	-04	6	6,4	0.25	13,0	0.51	207	3,000	759	11,000	32,0	1.25	0,09	0.06	76,2	250
3130-04-500R	-04	6	6,4	0.25	13,0	0.51	207	3,000	759	11,000	32,0	1.25	0,09	0.06	152,4	500
3130-05	-05	8	7,9	0.31	15,1	0.59	172	2,500	689	10,000	44,0	1.75	0,12	0.08	Bulk	Bulk
3130-05-250BX	-05	8	7,9	0.31	15,1	0.59	172	2,500	689	10,000	44,0	1.75	0,12	0.08	76,2	250
3130-06	-06	10	9,5	0.38	17,0	0.67	155	2,250	620	9,000	51,0	2.00	0,12	0.08	Bulk	Bulk
3130-06-250BX	-06	10	9,5	0.38	17,0	0.67	155	2,250	620	9,000	51,0	2.00	0,12	0.08	76,2	250
3130-06-500R	-06	10	9,5	0.38	17,0	0.67	155	2,250	620	9,000	51,0	2.00	0,12	0.08	152,4	500
3130-08	-08	12	12,7	0.50	20,7	0.82	138	2,000	620	9,000	76,0	3.00	0,16	0.11	Bulk	Bulk
3130-08-250BX	-08	12	12,7	0.50	20,7	0.82	138	2,000	620	9,000	76,0	3.00	0,16	0.11	76,2	250
3130-08-500R	-08	12	12,7	0.50	20,7	0.82	138	2,000	620	9,000	76,0	3.00	0,16	0.11	152,4	500
3130-12	-12	19	19,1	0.75	27,1	1.07	86	1,250	345	5,000	127,0	5.00	0,27	0.18	Bulk	Bulk
3130-12-200BX	-12	19	19,1	0.75	27,1	1.07	86	1,250	345	5,000	127,0	5.00	0,27	0.18	60,9	200
3130-16	-16	25	25,4	1.00	34,0	1.34	69	1,000	276	4,000	203,0	8.00	0,46	0.31	Bulk	Bulk
3130-16-200BX	-16	25	25,4	1.00	34,0	1.34	69	1,000	276	4,000	203,0	8.00	0,46	0.31	60,9	200

SAE100R7 does not apply to 0.125" size. The Nylon core tube is a single wall and not bonded to the reinforcement.

Construction:

Tube: Nylon-lined

Reinforcement: Spiral or braided synthetic fiber

Cover: Black perforated polyurethane

Operating Parameters:

Temperature Range

-40°C to +100°C
(-40°F to +212°F)

or

-40°C to +66°C
(-40°F to +150°F)

with water-based, or fire-resistant, fluids

Change in working length at working PSI $\pm 2\%$

Applications:

- General hydraulics
- Material handling
- Forklifts
- Chemical transfer
- Marine steering

Features:

- Meets or exceeds SAE 100R7 specifications
- Low elongation

Fitting Reference	Page
903	F7-14
90A Stainless	F27
9C6 Brass	F24
Polyon	D2-8
TTC w/ sleeve	E3-22
Z Series w/ sleeve	G25-44
U Series	G6-23

For hose fittings details, please see the fittings section.