

30CT

Constant Pressure

Meets or exceeds SAE 100R18



# Part Number	Hose Size	Hose I.D.		Hose O.D.		Max. Operating Pressure		Burst Pressure		Min. Bend Radius		Weight		Length		
		DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	m	ft
30CT-03	-03	5	4,8	0.19	10,7	0.42	210	3,050	840	12,200	25,4	1.00	0,08	0.05	Bulk	Bulk
30CT-04	-04	6	6,4	0.25	12,1	0.48	210	3,050	840	12,200	31,8	1.25	0,09	0.06	Bulk	Bulk
30CT-05	-05	8	7,9	0.31	15,5	0.61	210	3,050	840	12,200	38,1	1.50	0,15	0.10	Bulk	Bulk
30CT-06	-06	10	9,5	0.38	16,8	0.66	210	3,050	840	12,200	50,8	2.00	0,18	0.12	Bulk	Bulk
30CT-08	-08	12	12,7	0.50	21,6	0.85	210	3,050	840	12,200	88,9	3.50	0,25	0.17	Bulk	Bulk
30CT-10	-10	16	16,0	0.63	27,0	1.06	210	3,050	840	12,200	101,6	4.00	0,41	0.28	Bulk	Bulk

Construction:

Tube: Polyester

Reinforcement: Braided synthetic fiber

Cover: Black perforated, non-stick polyester

Operating Parameters:

Temperature Range

-54°C to +94°C
(-65°F to +200°F)

or

-54°C to +66°C
(-65°F to +150°F)
with water-based, or fire-resistant, fluids

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

Applications:

- Forklifts
- Construction
- General hydraulics
- Chemical and gas transfer
- Agricultural equipment
- Material handling
- Freezer applications
- Machines tools and robotics
- Lubrication equipment
- Portable hydraulic tools

Features:

- Highly flexible, even in cold temperatures
- Small outside diameter
- Lightweight, yet rugged construction

Fitting Reference

903

90A Stainless

90N(-10)