



MIL - DTL - 13531

This hose is designed for medium- and high-pressure hydraulic systems.

Performance + Specs

Meets or exceeds the performance requirements of:

- **MIL-DTL-13531 Type II, Class A**

Inner Tube

NBR (Nitrile Synthetic Rubber) Black

Reinforcement

Two braids of high-tensile steel wire

Cover

CR (Polychloroprene) Black

Temperature Range

-65F to 200F

Key Features

4:1

4:1 Safety Factor



Military Applications Type I

Branding

Continental M13531-B8A 2Q18 63906

Product Numbers

SAP	Product #	ID		OD		Max Working Pressure		Bend Radius		MIN BURST Pressure		Fitting Type	Weight (lb/ft)	
		Fraction	in.	mm.	in.	mm.	PSI	MPa	in.	mm.	PSI			Mpa
20441525	M13531-B3A	3/16	0.19	4.80	0.63	15.90	5000	34.47	4.00	101.60	20000	137.90	UC	0.26
20441526	M13531-B4A	1/4	0.25	6.40	0.69	17.50	5000	34.47	4.00	101.60	20000	137.90	UC	0.31
20441527	M13531-B5A	5/16	0.31	7.90	0.75	19.10	4250	29.30	4.50	114.30	17000	117.20	UC	0.33
20441528	M13531-B6A	3/8	0.38	9.50	0.84	21.40	4000	27.57	5.00	127.00	16000	110.30	UC	0.41
20441529	M13531-B8A	1/2	0.50	12.70	0.97	24.60	3500	24.13	7.00	117.80	14000	96.50	UC	0.5
20442170	M13531-B10A	5/8	0.63	15.90	1.09	27.80	2750	18.96	8.50	215.90	11000	75.80	UC	0.59
20442171	M13531-B12A	3/4	0.75	19.00	1.25	31.80	2250	15.51	9.50	241.30	9000	62.10	UC	0.72
20442172	M13531-B14A	7/8	0.88	22.20	1.38	34.90	2000	13.78	10.50	266.70	8000	55.20	UC	0.81
20442173	M13531-B16A	1	1.00	25.40	1.56	39.70	2000	13.78	11.00	279.40	8000	55.20	UC	1.01

Fittings