

# FC163

**High Pressure  
Meets MIL-H-24135/1  
Meets MIL-DTL-52471,  
TYPE 100R2**



PART NUMBER	HOSE I.D.	HOSE O.D.	MAXIMUM OPERATING PRESSURE	MINIMUM BURST PRESSURE	MINIMUM BEND RADIUS	VACUUM SERVICE	WEIGHT PER FOOT
	INCHES	INCHES	PSI	PSI	INCHES	INCH/Hg	POUNDS
<b>FC163-06</b>	.38	.84	4000	16000	5.00		.49
<b>FC163-08</b>	.50	.97	3500	14000	7.00		.56
<b>FC163-10</b>	.62	1.09	2750	11000	8.00		.63
<b>FC163-12</b>	.75	1.25	2250	9000	9.50	Coil*	.78
<b>FC163-16</b>	1.00	1.56	2000	8000	12.00	Coil*	1.08
<b>FC163-20</b>	1.25	2.00	1625	6500	16.50	Coil*	1.60
<b>FC163-24</b>	1.50	2.25	1250	5000	20.00	Coil*	1.88
<b>FC163-32</b>	2.00	2.75	1125	4500	25.00	Coil*	2.45

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**Construction:** Synthetic rubber tube, double-wire braid reinforcement and synthetic rubber cover.  
**Application:** Hydraulics, fuel and lube oils, salt and fresh water. For more specific information on fluid applications, **see page 176.**  
**Operating Temperature Range:** -40°F to +200°F (-40°C to +93°C).  
 \*Internal support coil is required.