

# AEROQUIP HOSE 303 & 302A

## SPECIFICATIONS (REFERENCE ONLY)

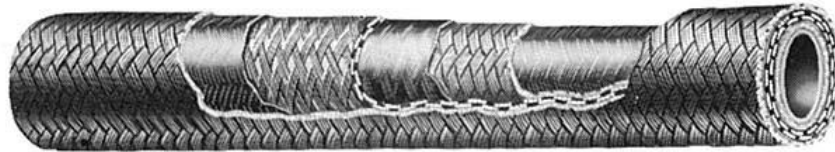
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### AEROQUIP HOSE 303, 302A / MIL-DTL-8794 Hose

**Application:**

Medium pressure hydraulic, pneumatic, fuel, oil and coolant systems specified in MS33620. Hose assemblies conform to MIL-DTL-8795 and MS28741. Hose conforms to MIL-DTL-8794. Fittings conform to MILA-5070 and MS24587. \* Hose may be used in submerged applications.

- **Supersedes** MS28740, fittings dimensionally and functionally interchangeable.
- **Operating Temperatures:** •303 Hose: -65° to +250°F •302A Hose: -40° to +250°F.



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Part Number	Hose Size I.D.	Hose Size O.D.	Max. Operation P.S.I.	Min. Proof P.S.I.	Min. Burst P.S.I.	Min. Bend Radii **	Weight per inch (Lbs.)	Stocked
<b>303-3</b> MIL-DTL-8794-3	.125	.453	3000	6000	12000	3.00	.010	*
<b>303-4</b> MIL-DTL-8794-4	.188	.516	3000	6000	12000	3.00	.011	*
<b>303-5</b> MIL-DTL-8794-5	.250	.578	3000	5000	10000	3.38	.013	
<b>303-6</b> MIL-DTL-8794-6	.313	.672	2000	4500	9000	4.00	.019	*
<b>303-8</b> MIL-DTL-8794-8	.406	.766	2000	4000	8000	4.62	.022	*
<b>303-10</b> MIL-DTL-8794-10	.500	.922	1750	3500	7000	5.50	.031	*
<b>303-12</b> MIL-DTL-8794-12	.625	1.078	1500	3000	6000	6.50	.038	*
<b>302A16</b> MIL-DTL-8794-16	.875	1.234	800	1600	3200	7.38	.037	
<b>302A20</b> MIL-DTL-8794-20	1.125	1.500	600	1250	2500	9.00	.043	
<b>302A24</b> MIL-DTL-8794-24	1.375	1.750	500	1000	2000	11.00	.056	
<b>302A32</b> MIL-DTL-8794-32	1.812	2.219	350	700	1400	13.25	.078	

All measurements are Imperial

Sold per 1 foot & \* carried on shelf