

306 Low Pressure Hose, Fittings and Assemblies

Construction:

- *Inner Tube:* seamless synthetic rubber compound
- *Reinforcement:* single cotton braid
- *Outer Cover:* synthetic rubber cover

Operating Temperatures:

-65°F to +160°F
(-53°C to +71°C)

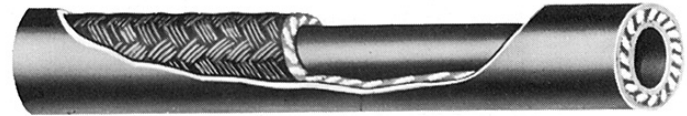
Identification:

Black cover with linear yellow indicator stripe interspersed with symbol "LP," hose manufacturer's code, size and date of manufacture (quarter year/year). Spaced 180° from this is "Aeroquip 306" in a white stripe. Markings repeated six inches apart.

Application:

Air or vacuum instrument systems, automatic pilots and lines to pressure gauges used with these systems as specified in MS33620. Hose assemblies conform to AN6270. Hose conforms to MIL-DTL-5593. Fittings conform to MIL-DTL-38726 and MS27404.*

* *Supersedes AN773*



306 Hose / MIL-DTL-5593

ASSEMBLY SAMPLE PART NUMBER

359 - 4D 0123

Base No. ——— | ——— | ——— | ———
Size ——— | ——— | ——— | ———

Length in Eights (3/8")
Length in Inches (12")
Material Code

COMPLETE ASSEMBLY Including 471 Fittings			HOSE							
Part No.	Tube Size O.D.	Weight 12" Ass'y (lbs.)	Part No.	Hose Size I.D.	Hose Size O.D.	Max. Oper. P.S.I.	Min. Proof P.S.I.	Min. Burst P.S.I.	Min. Bend radii	Weight per inch (lbs.)
359-2DL AN6270-2-L	1/8	.061	306-2 MIL-DTL-5593-2	.125	.344	300	600	2000	2.00	.004
359-3DL AN6270-3-L	3/16	.080	306-3 MIL-DTL-5593-3	.188	.406	250	500	1700	2.00	.005
359-4L AN6270-4-L	1/4	.106	306-4 MIL-DTL-5593-4	.250	.469	200	400	1250	4.00	.006
359-6DL AN6270-6-L	3/8	.145	306-6 MIL-DTL-5593-6	.375	.594	150	300	1000	4.00	.008
359-8DL AN6270-8-L	1/2	.236	306-8 MIL-DTL-5593-8	.500	.750	150	250	750	6.00	.012
359-10DL AN6270-10-L	5/8	.292	306-10 MIL-DTL-5593-10	.625	.875	150	250	700	6.00	.014