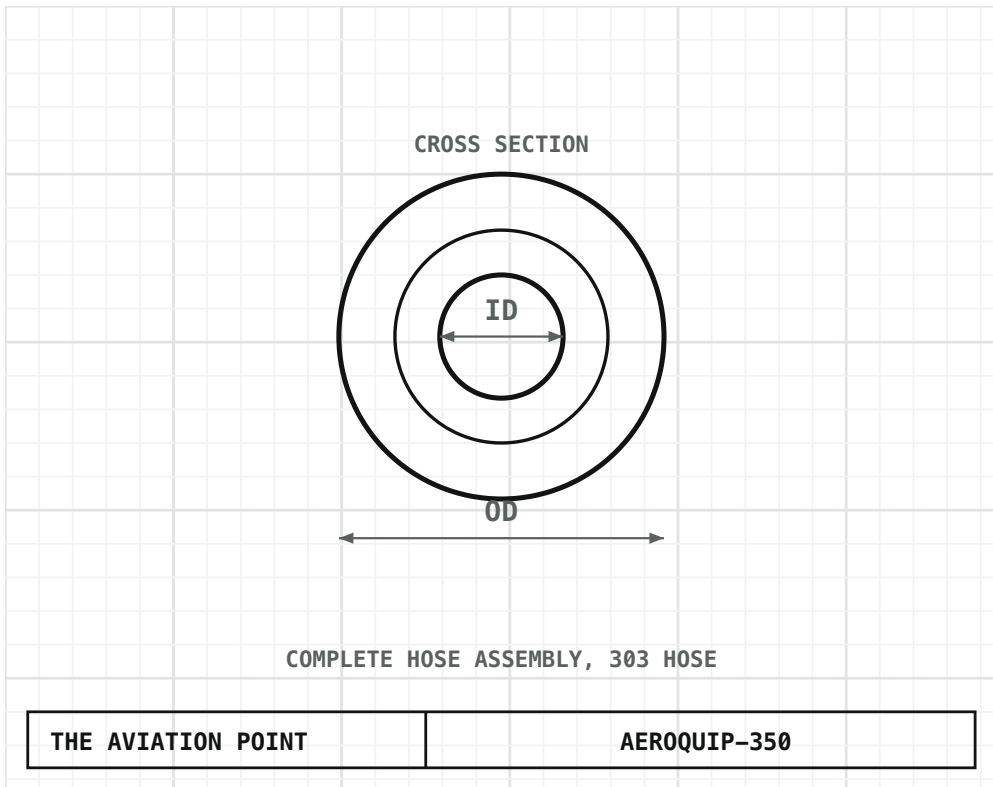
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AEROQUIP-350 — complete hose assembly, 303 hose

Aeroquip 350 Complete Hose Assembly (303 Hose): dimensions by dash size and part numbers, as listed in a distributor catalogue.



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Hose assembly
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-3-L	-4-L	-5-L	-6-L	-8DL	-10DL
TS — Tube O.D.	3/16	1/4	5/16	3/8	1/2	5/8
FT — Fittings (2 per assembly)	491-3	491-4	491-5	491-6	471-8	471-10
HP — Hose part no.	303-3	303-4	303-5	303-6	303-8	303-10
ID — Hose I.D.	.125	.188	.250	.313	.406	.500
OD — Hose O.D.	.453	.516	.578	.672	.766	.922
OP — Max. operating, psi	3000	3000	3000	2000	2000	1750
PR — Max. proof, psi	6000	6000	5000	4500	4000	3500
BU — Max. burst, psi	12000	12000	10000	9000	8000	7000
BR — Max. bend radius, in	3.00	3.00	3.38	4.00	4.62	5.50

Dimensions in inches as tabulated in the catalogue listing; the standard governs. Blank cells: not stated in the listing.

Part numbers

Part no.	Size	Tube O.D.	Hose	Fittings	Hose I.D., in	Hose O.D., in
350-3-L	3/16	3/16	303-3	491-3	.125	.453
350-4-L	1/4	1/4	303-4	491-4	.188	.516
350-5-L	5/16	5/16	303-5	491-5	.250	.578
350-6-L	3/8	3/8	303-6	491-6	.313	.672
350-8DL	1/2	1/2	303-8	471-8	.406	.766
350-10DL	5/8	5/8	303-10	471-10	.500	.922

Part numbers as listed. The standard governs and may list other sizes.

How to read the part number

Part	Meaning
Format	350-<dash>
Example	350-6-L — Assembly, 3/8 tube, length code L

Notes

- Sample part number: 350-6-012 3 = base 350, size -6, length in inches (12) then eighths of an inch (3), i.e. 12-3/8 in. Use D instead of the dash after the size for -8 and larger.
- To confirm: The assembly table lists the fittings of -8 and -10 as 471-8 and 471-10, while the 303 hose table pairs -8D, -10D and -12D with 491 fittings; both are printed as shown.

SOURCES · AEROQUIP-350 — Aeroquip 350 Complete Hose Assembly

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/aeroquip-350/