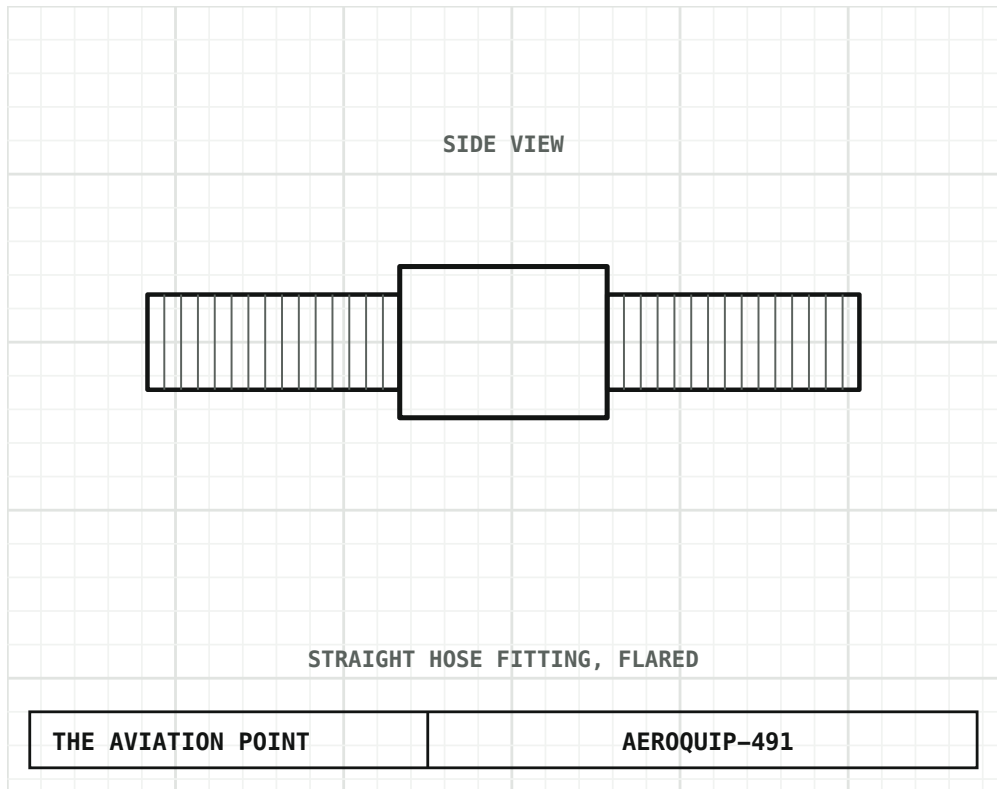
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AEROQUIP-491 — straight hose fitting, flared

Aeroquip 491 Hose Fitting, Straight, for 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 fitting
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-3	-4	-5	-6	-8D	-10D	-12D
OD — Tube O.D.	3/16	1/4	5/16	3/8	1/2	—	—
T — Thread size	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	—	—
SF — Stratoflex equivalent	3S	4S	5S	6S	8D	—	—
A — A (max.)	1.43	1.51	1.64	1.79	2.22	2.42	2.70
B — B (max.)	.65	.65	.74	.77	.94	1.0	1.0
C — C (max.)	.32	.35	.38	.38	.43	.51	.57

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.	Thread	Stratoflex no.
491-3	3/16	3/16	3/8-24	3S
491-4	1/4	1/4	7/16-20	4S
491-5	5/16	5/16	1/2-20	5S
491-6	3/8	3/8	9/16-18	6S
491-8D	1/2	1/2	3/4-16	8D
491-10D	-10D	—	—	—
491-12D	-12D	—	—	—

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

How to read the part number

Part	Meaning
Format	491-<dash>
Example	491-4 — Fitting for hose size -4

Notes

- For use on Aeroquip 303 hose and Stratoflex 111 hose (Stratoflex number 300). Tube O.D., thread and Stratoflex equivalent are listed for -3 to -8D only; -10D and -12D carry the dimensions A, B and C only.
- Part numbers: 491-3 to 491-6, then 491-8D, 491-10D, 491-12D (D after the size from -8 up).

SOURCES · AEROQUIP-491 — Aeroquip 491 Hose Fitting, Straight, for 303 Hose

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/aeroquip-491/