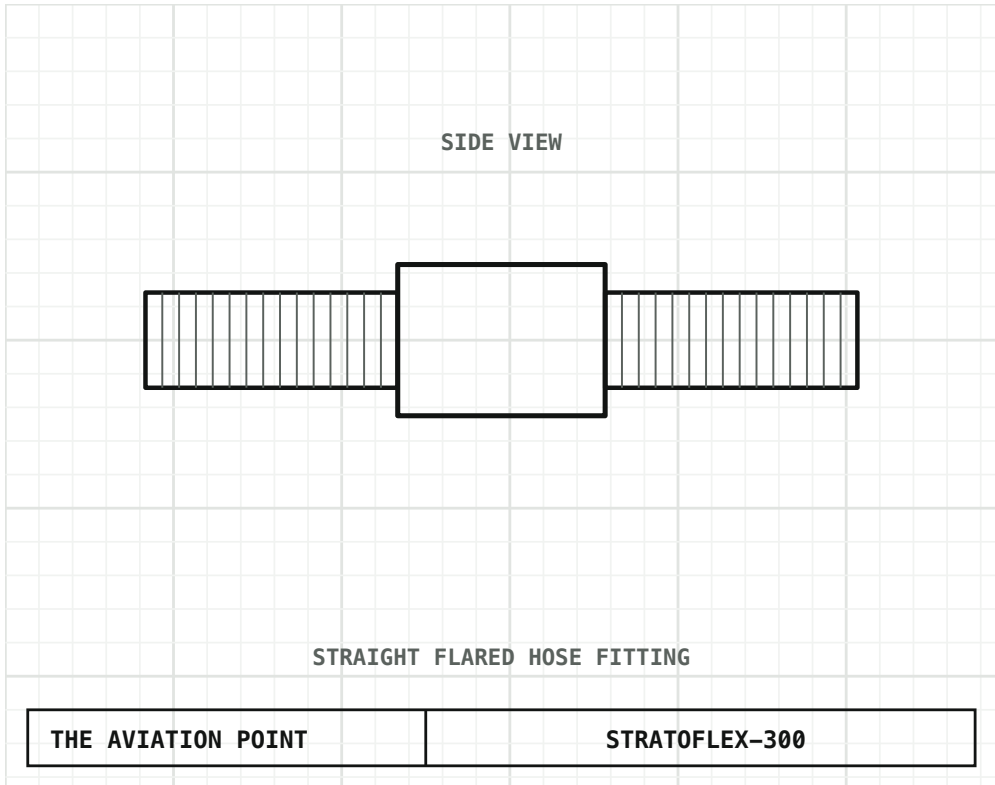
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STRATOFLEX-300 — straight flared hose fitting

Stratoflex 300 Straight Flared Hose Fitting (for 111 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	-3S	-4S	-5S	-6S	-8D	-10D
HS — Hose	111-3	111-4	111-5	111-6	111-8	111-10
T — Thread size	.375-24	.4375-20	.500-20	.5625-18	.750-16	.875-14
A — A	1.62	1.74	1.90	2.04	2.51	2.79
B — B	.65	.63	.74	.76	.93	.99
C — C	.13	.17	.23	.30	.39	.49
D — D	.32	.35	.38	.38	.43	.51

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

Part numbers

Part no.	Size	Hose	Thread
300-3S	111-3	111-3	.375-24
300-4S	111-4	111-4	.4375-20
300-5S	111-5	111-5	.500-20
300-6S	111-6	111-6	.5625-18
300-8D	111-8	111-8	.750-16
300-10D	111-10	111-10	.875-14

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

How to read the part number

Part	Meaning
Format	300-<dash>
Example	300-4S — Fitting for hose 111-4

Notes

- Listed as the Stratoflex equivalent of Aeroquip 491 (tube O.D. and thread as for 491).

SOURCES · STRATOFLEX-300 — Stratoflex 300 Straight Flared Hose Fitting

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/stratoflex-300/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.