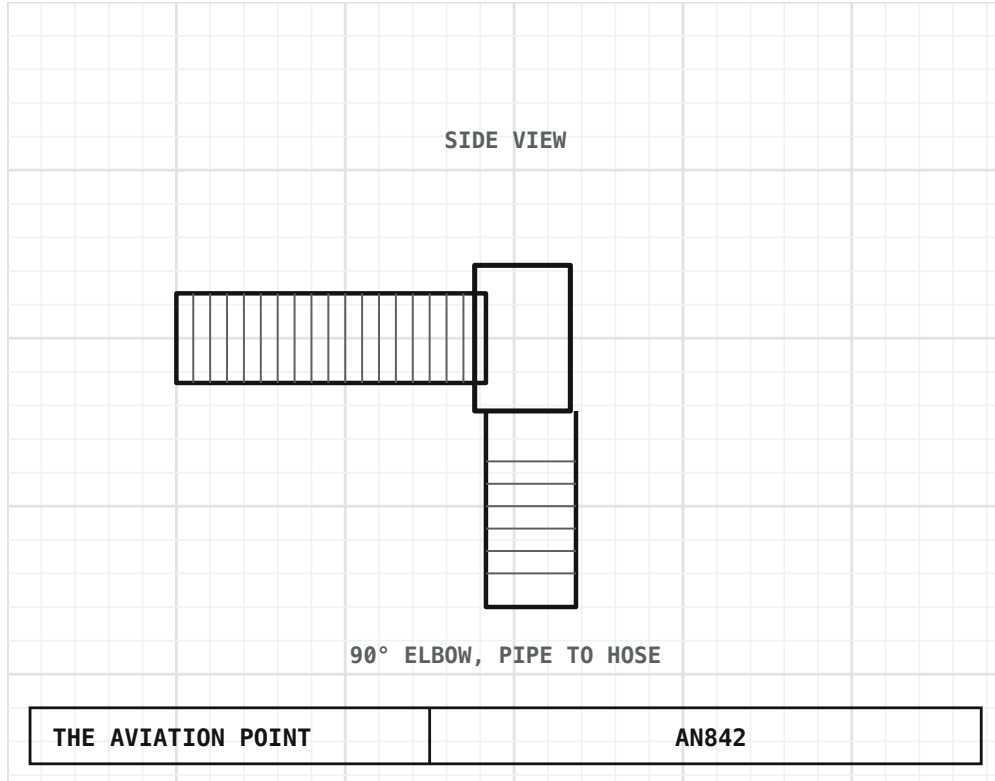
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AN842 — 90° elbow, pipe to hose

Elbow, Pipe to Hose, 90°: dimensions by dash size and part numbers, as listed in a distributor catalogue.



AN842



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, elbow 90°, pipe to hose
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-4	-6	-8	-10	-12	-16
OD — Hose I.D.	1/4	3/8	1/2	5/8	3/4	1
P — Pipe thread (ANPT)	1/8	1/4	3/8	1/2	3/4	3/4
B — B (+1/32 / -0)	25/32	1-3/32	1-3/16	1-13/64	1-19/32	1-19/32
C — C	7/16	5/8	3/4	15/16	1-1/8	1-1/8
M — M (+3/64 / -0)	1-25/32	1-29/32	1-63/64	2-11/64	2-13/64	2-13/64

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 I.D., in	Pipe thread
AN842-4	1/4	1/4	1/8
AN842-6	3/8	3/8	1/4
AN842-8	1/2	1/2	3/8
AN842-10	5/8	5/8	1/2
AN842-12	3/4	3/4	3/4
AN842-16	1	1	3/4

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

How to read the part number

Part	Meaning
Format	AN842-<dash><material>
D	Material: Aluminum
(none)	Material: Copper alloy
S	Material: Steel
Example	AN842-4 — Copper alloy, 1/4 in hose

Notes

- -12 and -16 share the same B, C, M and pipe thread cells in the listing; repeated on each row.

SOURCES · AN842 — Elbow, Pipe to Hose, 90°

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/an842/

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