

Metal Support Bracket — CS 300L

Prevost Piping System (PPS) aluminum compressed air network

Product identification

Manufacturer	Prevost Corporation (Prevost SAS)
Part number	CS 300L
Description	Metal support bracket (wall-mounted cantilever console)
Application	Supports Prevost PPS aluminum air pipe, used with PPS1 CI pipe clamps
Length	11.81 in (300 mm)
Unit weight	1.12 lb (0.51 kg)
GTIN / EAN 13	3660058619592
Packaging	Sold individually
Mounting hardware	CS VIS1B or CS VIS2 threaded stud, M8 (ordered separately)

Load rating

Maximum distributed load: confirmation pending from the manufacturer. Prevost introduced the CS 200L / 300L / 400L / 500L bracket range in its 2026 catalog, replacing the earlier CS 180L / 310L / 420L / 500 range. Prevost has not yet published a distributed-load figure for the current range. Warthog has requested the rating in writing from Prevost Corporation and will issue a revision of this sheet when it is received.

Do not apply published load figures from the superseded CS 180L / 310L / 420L / 500 range to this part. The brackets differ in length and mass and the ratings are not transferable. Where a load rating is required for engineering sign-off, contact Warthog and we will obtain it from Prevost for the specific part number.

Range

Part number	Length	Length (metric)	Unit weight	GTIN / EAN 13
CS 200L	7.87 in	200 mm	0.55 lb (0.25 kg)	3660058619554
CS 300L	11.81 in	300 mm	1.12 lb (0.51 kg)	3660058619592
CS 400L	15.75 in	400 mm	1.34 lb (0.61 kg)	3660058619646
CS 500L	19.69 in	500 mm	1.59 lb (0.72 kg)	3660058619684

Highlighted row is the part covered by this data sheet.

Pipe clamp spacing (Prevost published guidance)

Spacing between two pipe clamps, determined by pipe diameter and ambient temperature. Use this to establish how many support points a run requires.

Pipe OD	Up to 68 °F (20 °C)	86 °F (30 °C)	104 °F (40 °C)
1/2 in (16 mm)	6 ft 7 in (2.0 m)	6 ft 7 in (2.0 m)	4 ft 11 in (1.5 m)
3/4 in (20 mm)	8 ft 2 in (2.5 m)	6 ft 7 in (2.0 m)	4 ft 11 in (1.5 m)
1 in (25 mm)	9 ft 10 in (3.0 m)	8 ft 2 in (2.5 m)	6 ft 7 in (2.0 m)
1 1/4 in (32 mm)	11 ft 6 in (3.5 m)	9 ft 10 in (3.0 m)	8 ft 2 in (2.5 m)
1 1/2 in (40 mm)	13 ft 1 in (4.0 m)	11 ft 6 in (3.5 m)	9 ft 10 in (3.0 m)
2 in (50 mm)	11 ft 6 in (3.5 m)	9 ft 10 in (3.0 m)	8 ft 2 in (2.5 m)
2 1/2 in (63 mm)	11 ft 6 in (3.5 m)	9 ft 10 in (3.0 m)	8 ft 2 in (2.5 m)
3 in (80 mm)	11 ft 6 in (3.5 m)	9 ft 10 in (3.0 m)	8 ft 2 in (2.5 m)

Source: Prevost PPS technical manual (PPS MT20GB-1220). Metric values are Prevost's; imperial equivalents converted by Warthog.