

42S Series

The 42S Series enclosure houses up to 80 x 80mm cross section cameras, lasers, or sensors. Designed to work in highly corrosive environments, it is also designed to work in food applications, with care taken to reduce pockets where water might sit.

Product Features

- Constructed with food safe materials
- IP69K optional
- Captive fasteners
- Adjustable to handle long or wide angle lenses
- Available in standard body length: 191mm
- Custom lengths available

Construction

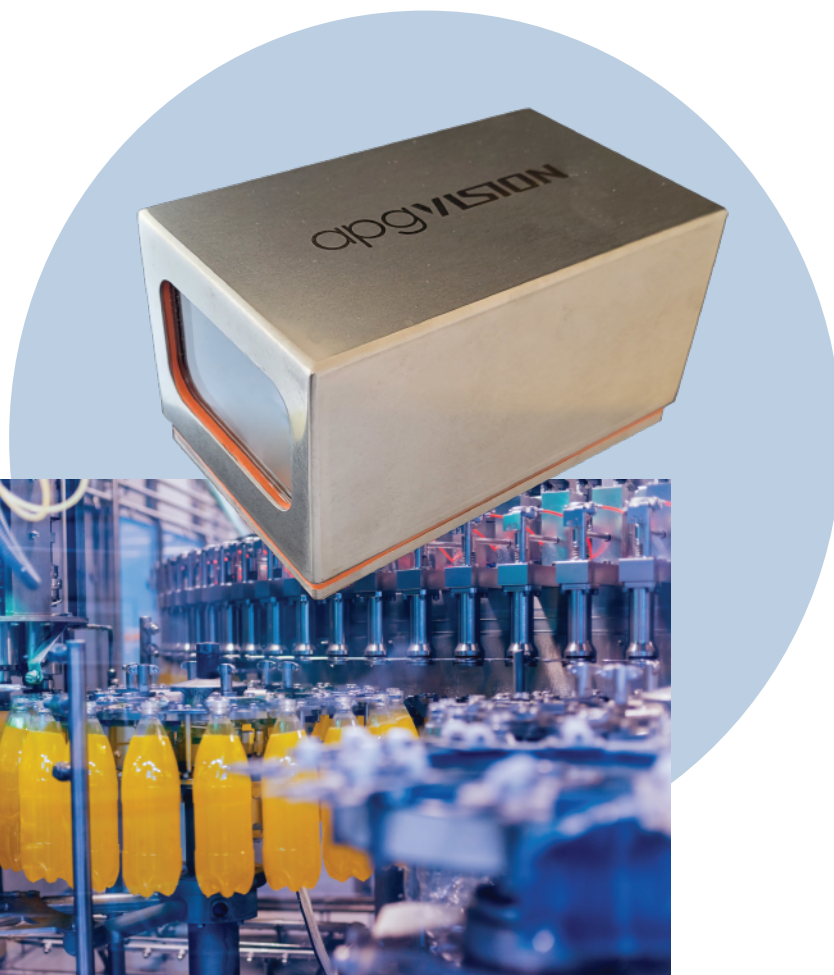
- 316 stainless steel body base, and fasteners
- Tumbled polish finish

Environment

- NEMA 6/IP68

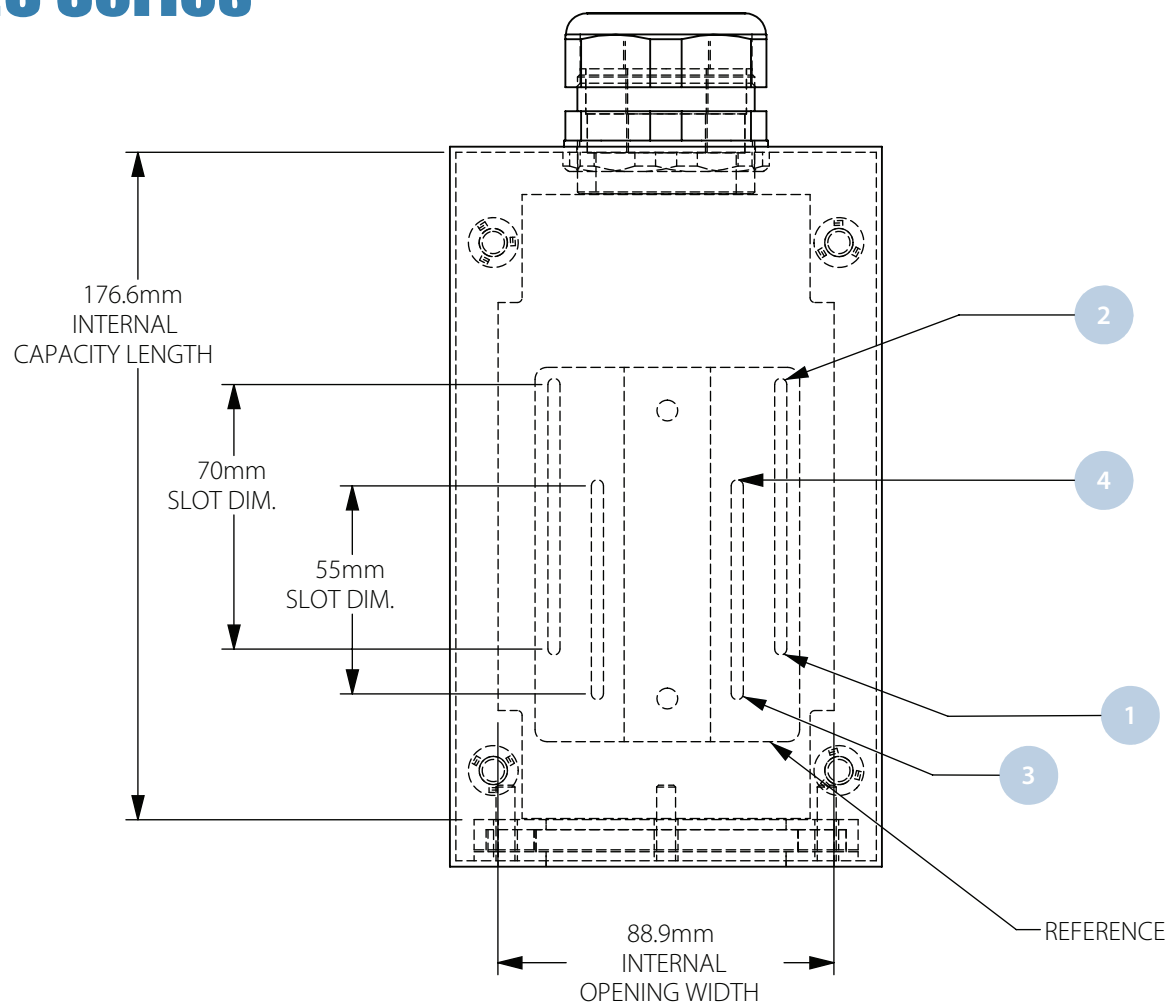
Accessories

- Pan & Tilt Mount
- Air curtain/Air cooling



Camera Specific Models	Camera and Lens Size Viewing Window			
	Camera Mounting	Viewport	Viewing Area	Cable Entry
Model 42S-AA Length: 191mm Net weight: 2.4 kg (5.2 lbs), Gross weight: 3.2 kg (7 lbs)	Cognex Dataman 300/500	Abrasion resistant optical grade acrylic	88x 55mm	PG36 Split cable gland
Model 42S-AD Length: 191mm Net weight: 2.4 kg (5.2 lbs), Gross weight: 3.2 kg (7 lbs)	Cognex Dataman 300/500	Abrasion resistant optical grade acrylic	88x 55mm	PG36 Split cable gland
Model 42S-AF Length: 191mm Net weight: 2.4 kg (5.2 lbs), Gross weight: 3.2 kg (7 lbs)	Cognex Dataman 300/500	Abrasion resistant optical grade acrylic	88x 55mm	PG36 Split cable gland

42S Series



Item Number	Fastener Size, metric	Hole Spacing Across Width, mm	Distance from Reference, mm
1	M3	60	24.5
2	M3	60	Slot DIM
3	M3	37	12.7
4	M3	37	Slot DIM

apgVISION

4055 Alpha Drive • Allison Park, PA 15101
www.apgvision.com