



Instrument housing

7401

- Suitable for all PR head-mounted transmitters
- -3 conduit openings for relevant process connections via e.g. thermowell, flexible couplings, cable glands etc.
- Options: Aluminum with blind cover or window or 316 stainless steel with window
- Installation in harsh environments IP54-IP68

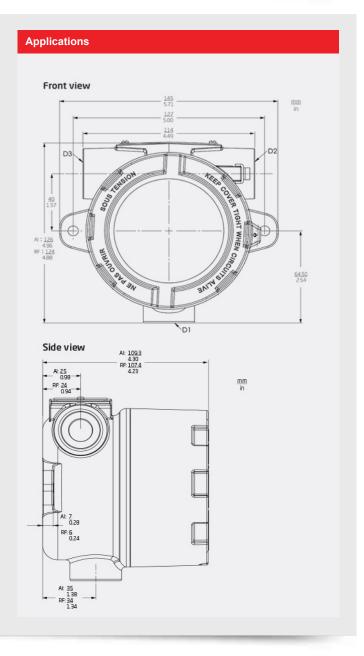


Application

- · Enclosure for mounting of head-mounted transmitters.
- Suitable for Ex / I.S. installation in hazardous area according to the installation requirements of the specific transmitter.

Mounting / installation

- Mounting on 1.5"–2" pipe bracket or on wall / bulkhead.
- PR transmitters in the 53xx and 54xx series can be easily installed in the housing with the included metal plate. For Ex / I.S. installations, the installation instructions for the specific transmitter must be followed. Ex marking is shown on the label of the installed transmitter.



Order

Туре	Housing		Window		O-ring		Conduit thread (D1, D2 & D3)		Paint type		Cover color	
7401	Low copper aluminum (AL)	: A	No	:1	-40 to +85°C silicone rubber	: A	M20x1.5 6H	:1	Ероху	: A	Red	:-
			Yes	: 2	-20 to +85°C FKM rubber	: B	½ NPT mod.	: 2	Epoxy + polyurethane	: B		
		- 8	Yes	: 2							Gray	: GY
7401	316 Stainless steel (RF)	:В	Yes	: 2	-40 to +85°C silicone rubber	: A	M20x1.5 6H	:1	None	: N	Steel	:-:
	555 575				-20 to +85°C FKM rubber	:В	½ NPT mod.	: 2				

Example: 7401A2B1A = Aluminum, window, FKM rubber O-ring, M20x1.5 6H conduit, epoxy, red

NB: Head-mounted transmitters must be ordered separately and can be installed in the housing by PR electronics on request.

Environmental Conditions

Observed authority requirements

Operating temperature	
	ring)
Operating temperature	
	ring)
Storage temperature	-40°C to +85°C
Relative humidity	0100% RH (condensing)
Protection degree	IP54 / IP66 / IP68 / type 4X
Corrosion class 7501AxxxBxxxx	
/ durability	C5-I/M / 515 years

Mechanical specifications

Dimensions	Ø 110 mm
Dimensions (HxWxD), aluminum	109.3 x 145 x 126 mm
Dimensions (HxWxD), stainless steel	107.4 x 145 x 124 mm
Weight approx., aluminum / stainless steel	1.3 / 2.8 kg
Internal volume	580 cm ³