



# 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

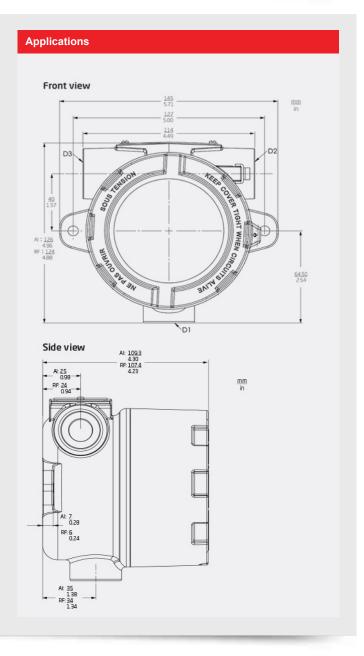


## Application

- · 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	:В	½ NPT mod.	: 2	Epoxy + polyurethane	: B		
		9.1	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	:-:
	000 1075				-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	-20°C to +85°C (with FKM O-			
Storage temperature	37			
Relative humidity				
Protection degree	IP54 / IP66 / IP68 / type 4X			
Corrosion class 7501AxxxBxxxx				
/ durability	C5-I/M / 515 years			

## **Mechanical specifications**

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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	