







METAL THREADED PLUGS WITH MEMBRANE FOR PRESSURE BALANCING -"EZ" SERIES (PG THREAD)

ITEM: BD-MTB PG7AI-120.10,5

Codice EZ: request the code from our sales office

Material: caps in stainless steel (DIN EN 1.4305 / AISI 303), oleophobic / hydrophobic membrane in acrylic copolymer, O-Ring in NBR.

Use temperature: -20°C / +100°C (with peaks of -30°C / +150°C)

The drawing is indicative and the proportions may not correspond to the table or real dimensions.

Features: caps characterized by micro-openings to allow ventilation and heat dissipation. They are internally equipped with a special oleophobic/hydrophobic membrane resistant to bases and to many organic chemical agents; it guarantees an effective pressure balance, prevents the formation of humidity and condensation and limits the unwanted temperature increase inside the equipment on which these plugs are mounted. Consequently, the equipment is better protected from the risk of corrosion and thus its duration is extended. The air flow is measured with a differential pressure of 70 mbar/1 psi. Some of these plugs are UL classified for applications type 1, 4, 4X (according to UL50E). Complete with O-Ring. With PG thread - DIN 40430. On request: they can be produced in stainless steel DIN EN 1.4404/AISI 316L. Regulations and Certifications: c-UR-us (see table).

ITEM	thread pitch	thread value	air flow I/h	water	H1 mm	H2 mm	B mm	key mm	pack pcs.
				penetration					
				pressure					
				bar/psi					
BD-MTB	PG	7	120	0,2/2,9	11	10,5	18,8	17	50
PG7AI-120.10									
,5*									

^{*} C-UR-us, UL type 1, 4, 4X certified item.

Tutte le informazioni e i dati sono indicativi e possono essere soggetti a variazioni senza preavviso





