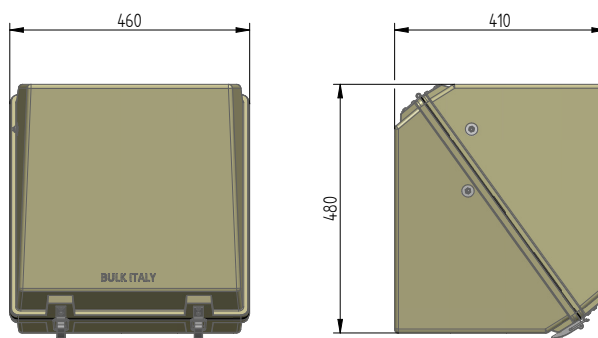
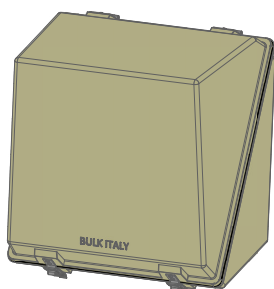


MODEL: 500GI



Technical characteristics

- Instrument protection enclosure made in hot pressed GRP (Glassfibre Reinforced Polyester)
- External dimension in mm:
460 (width) x 410 (depth) x 480 (height)
- Minimum thickness 5 mm
- Hinges, clasps and lid propstay made in stainless steel
- Gasket made in EPDM or Silicone
- Working temperature range:
EPDM gasket: -40°C + 80°C
SILICONE gasket: -60°C + 80°C
- Light grey color similar to RAL 7032

Protection degree

- IP 66 construction
- IK10 construction in according to EN 62262:2002
- IK10 construction at -60°C and + 100°C in according to EN 62262:2002

Resistant to most corrosive types of environments

- UV resistant in according to EN 60079
- Positively tested Sand and Dust
Procedure II - Blowing sand in according to MIL-STD-810G METHOD 510.5
- Positively tested to Salt Mist Corrosion
- Positively tested in wind tunnel up to 160 km/h

Hardly inflammable and self-extinguishing

- "V-0" classification in according to UL 94 June 2009
- Determination of burning behavior by oxygen index in according to UNI EN ISO 4589-2: 35% Oxygen Index
- Classification of fire behavior in according to DIN 4102-1:1998: CLASS B2

Export license:

- EAC CU TR 010/2011 compliance
- CE MARK 2014/35/UE

Options/accessories:

- antistatic material suitable for installation into Ex Area in according to ATEX or CU TR 012/2011: see model 500N1
- window in safety glass
- thermal insulation
- electrical heater and thermostat
- junction box
- shrinkable
- louvres
- cable gland
- grommet
- bulkhead union
- capillary entry
- TAG label
- lockable door
- drain device
- earth bar
- handle
- special mounting bracket
- compact manifold
- 2" pipe stand

**bulk**

MADE IN ITALY

GRP ENCLOSURES

INSTRUMENT ENCLOSURE SERIE IE

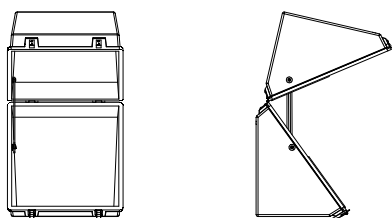
HOW TO ORDER:

ENCLOSURE SERIE	GASKET TYPE	MATERIAL	WINDOW	INSULATION	TYPICAL ASSEMBLY	MOUNTING BRACKET MATERIAL	CERTIFICATION
50	0: EPDM (MIN. -40 °C)	G: GRP LIGHT GREY RAL 7032	1: WITHOUT WINDOW	C: INSULATED	SELECT FROM BELOW	A: ZINC-COATED STEEL	C: CE
	1: SILICONE (MIN. -60°C)	(*)		S: NOT INSULATED		B: AISI 316	E: EAC CU TR 010/2011 COMPLIANCE
						C: NOT REQUIRED	F: NOT REQUIRED

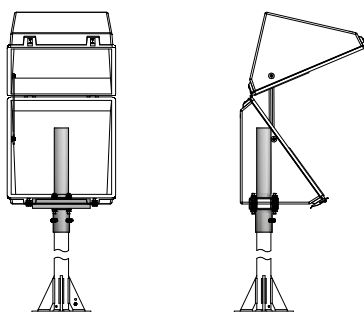
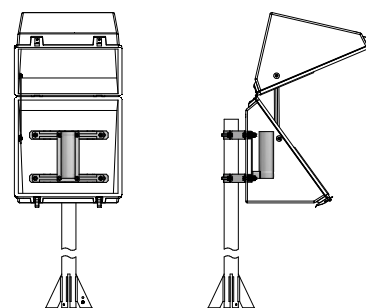
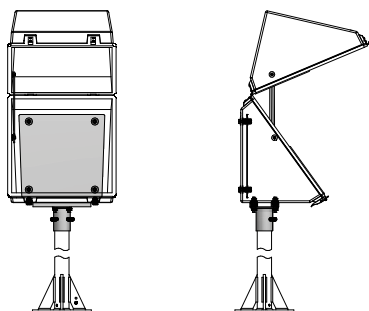
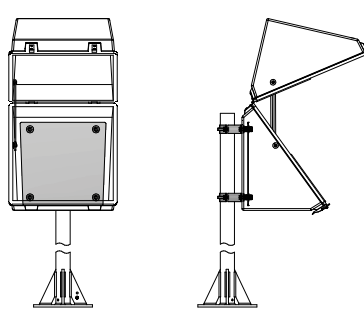
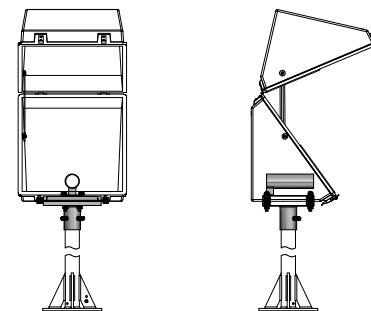
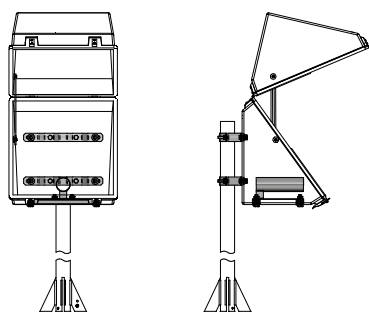
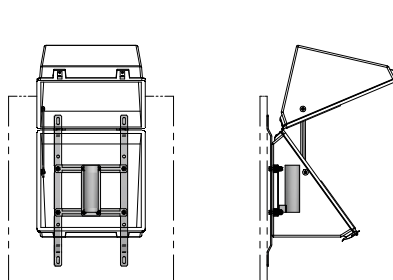
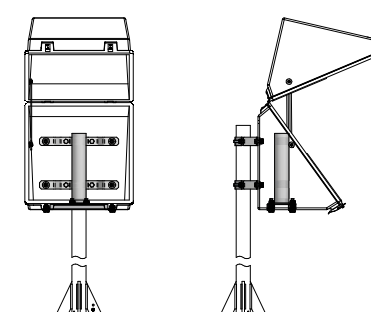
(*) Other colours available on request

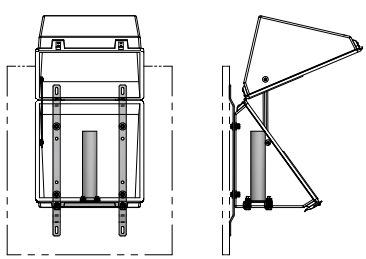
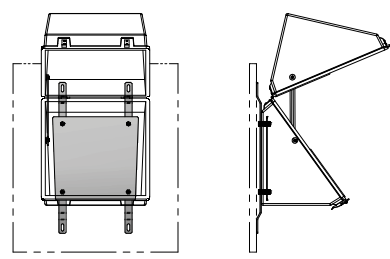
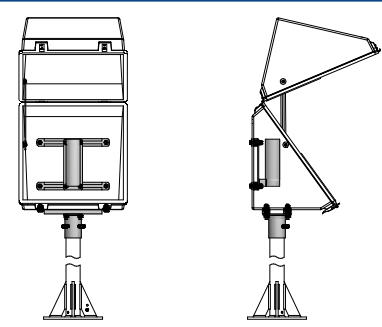
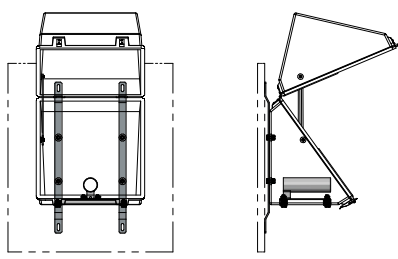
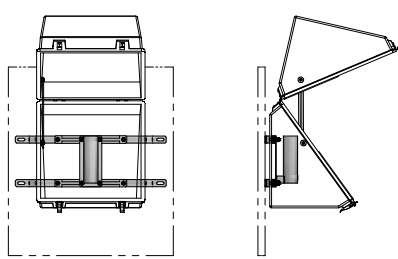
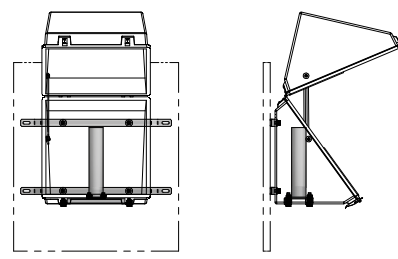
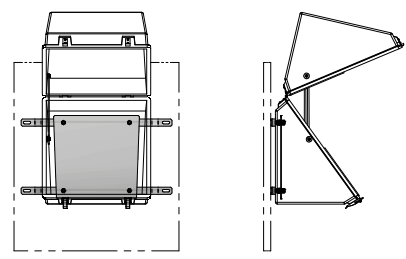
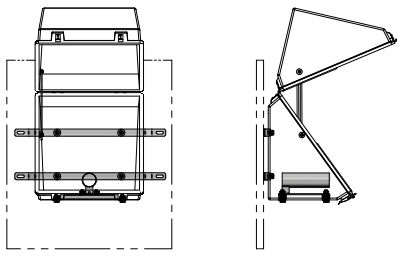
EXAMPLE: 500G1S015AF

ENCLOSURE SERIE 50 NOT INSULATED WITHOUT WINDOW, MATERIAL GRP LIGHT GREY RAL 7032 C/W EPDM GASKET, INTERNAL AND EXTERNAL ZINC-COATED STEEL MOUNTING PLATE FOR 2" PIPESTAND, WITHOUT CERTIFICATE

TYPICAL ASSEMBLY 000

Without mounting brackets

TYPICAL ASSEMBLY 015External bracket placed on the bottom side for 2" pipe stand
Internal 2" vertical pillar placed on the bottom side**TYPICAL ASSEMBLY 025**External bracket placed on the rear side for 2" pipe stand
Internal 2" vertical pillar placed on the rear side**TYPICAL ASSEMBLY 035**External bracket placed on the bottom side for 2" pipe stand
Internal plate placed on the rear side**TYPICAL ASSEMBLY 045**External bracket placed on the rear side for 2" pipe stand
Internal plate placed on the rear side**TYPICAL ASSEMBLY 055**External bracket placed on the bottom side for 2" pipe stand
Internal 2" horizontal pillar placed on the bottom side**TYPICAL ASSEMBLY 065**External bracket placed on the rear side for 2" pipe stand
Internal 2" horizontal pillar placed on the bottom side**TYPICAL ASSEMBLY 075**External bracket placed on the rear side for wall mounting
Internal 2" vertical pillar placed on the rear side**TYPICAL ASSEMBLY 085**External bracket placed on the rear side for 2" pipe stand
Internal 2" vertical pillar placed on the bottom side

TYPICAL ASSEMBLY 105	TYPICAL ASSEMBLY 115	TYPICAL ASSEMBLY 125
		
External bracket placed on the rear side for wall mounting	External bracket placed on the rear side for wall mounting	External bracket placed on the bottom side for 2" pipe stand
Internal 2" vertical pillar placed on the bottom side	Internal plate placed on the rear side	Internal 2" vertical pillar placed on the rear side
TYPICAL ASSEMBLY 135	TYPICAL ASSEMBLY 145	TYPICAL ASSEMBLY 155
		
External bracket placed on the rear side for wall mounting	External bracket placed on the rear side for wall mounting	External bracket placed on the rear side for wall mounting
Internal 2" horizontal pillar placed on the bottom side	Internal 2" vertical pillar placed on the rear side	Internal 2" vertical pillar placed on the bottom side
TYPICAL ASSEMBLY 165	TYPICAL ASSEMBLY 175	
		
External bracket placed on the rear side for wall mounting	External bracket placed on the rear side for wall mounting	
Internal plate placed on the rear side	Internal 2" horizontal pillar placed on the bottom side	