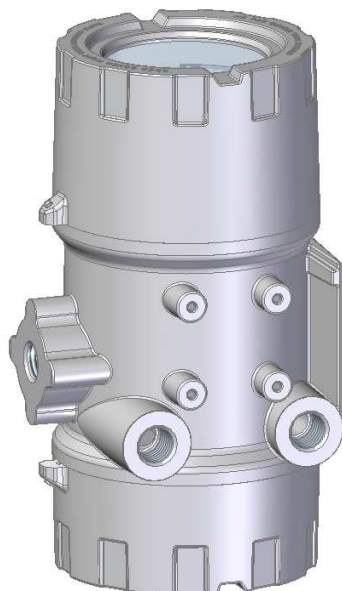
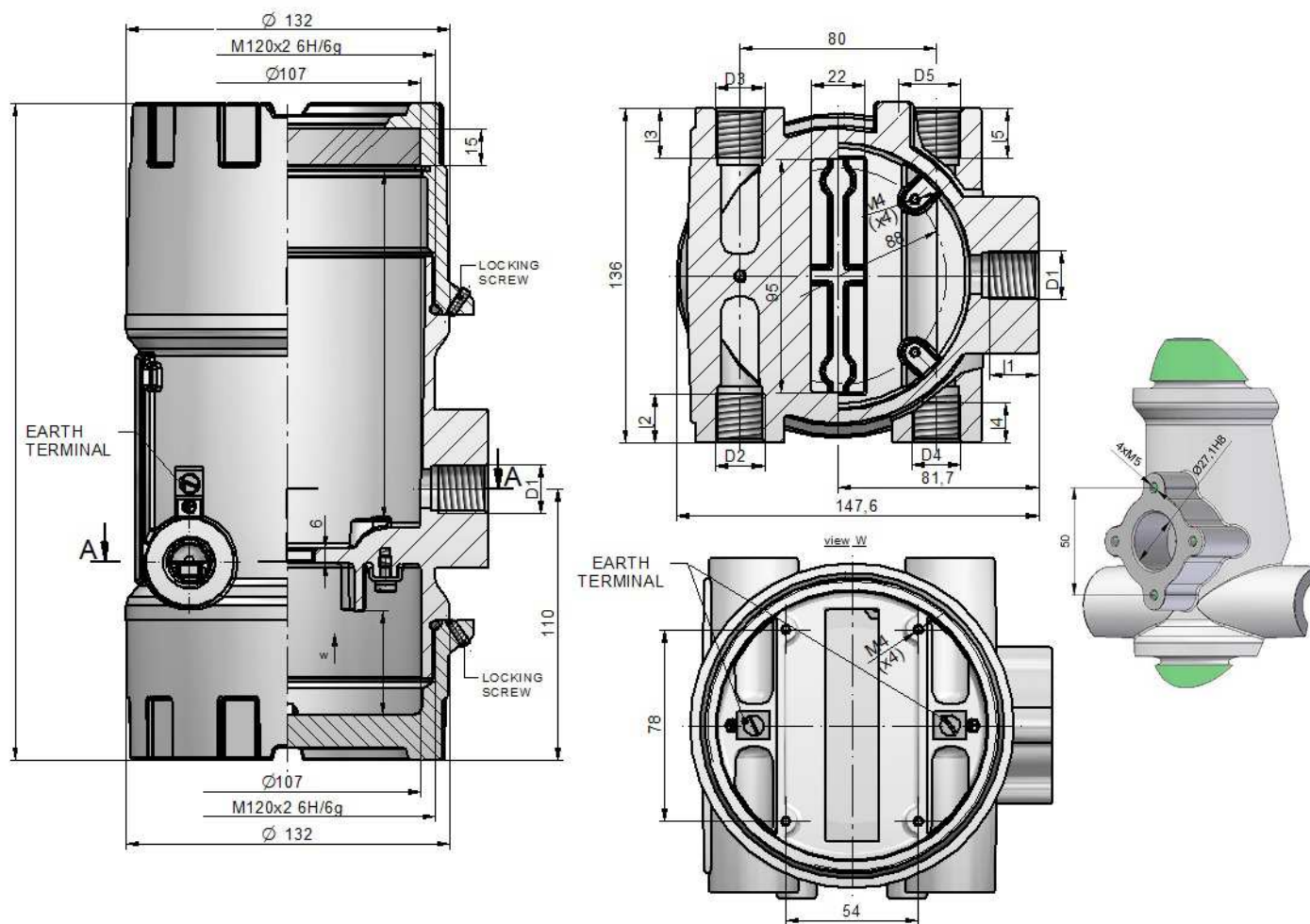
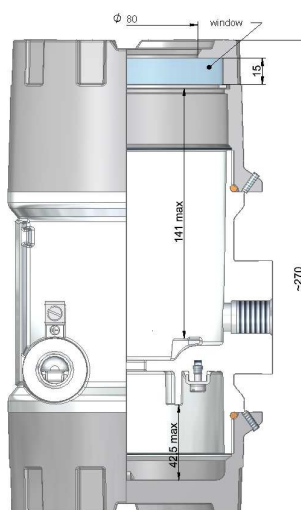


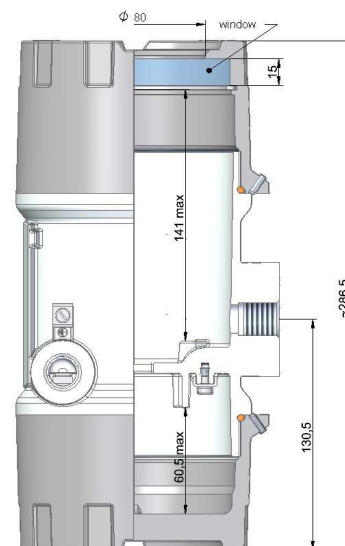
## TWO-COMPARTMENTS INSTRUMENT HOUSING – type XD-DR120win



**XD-DR120win**



**XD-MDR120win**



Type of protection ATEX Marking	Type of protection IECEx Marking	Permitted use	Certificate No.	Protection Principle
1026  II2G Ex db IIC Gb	Ex db IIC Gb	Zone 1, Zone 2	FTZU 08 ATEX 0182U	Contain the explosion and quench the flame
1026  II2D Ex tb IIIC Db	Ex tb IIIC Db	Zone 21, Zone 22	IECEx FTZU 09.0031U	



**Material of body and cover:** aluminium pressure die-casting  
**Service temperature:**  $T_{serv} = -40 \div 85^{\circ}\text{C}$  – silicone VMQ rubber  
**Coating:** yellow chromating and chemically resistant paint (outside only)

THREAD $D_3, D_5$	$l_3, l_5$ [mm]	THREAD $D_2, D_4$	$l_2, l_4$ [mm]	THREAD $D_1$	$l_1$ [mm]	4 × M5	SEAL MATERIAL	COATING
M20×1.5 M24×1.5 M25×1.5	20	M20×1.5 M24×1.5 M25×1.5	20	M20×1.5 M24×1.5 M25×1.5 M27×2	20	option	VMQ	SE
½ NPT mod ¾ NPT mod	19	½ NPT mod ¾ NPT mod	19	½ NPT mod ¾ NPT mod	19			SPU
				1 NPT mod				Cal
PD		PD		PD				

## ORDERING

**XD-...DR120win – .**

**- .. / .. - .. / .. - .. / .. - .. / .. - .. / .. - ..**

**Type of instrument housing**

**Version of instrument housing**

= standard (low cover)

**M** = medium cover

**Material of seal**

4 = VMQ rubber

**Symbol of conduit thread  $D_5 - D_4 - D_3 - D_2$**

Standard:

M2 = M20×1.5

On request:

M24 = M24×1.5

M25 = M25×1.5

N2 = ½ NPTmod – modified +1/2 to +1 thread deeper

N3 = ¾ NPTmod – modified +1/2 to +1 thread deeper

PD = plugged

**Notice:**

Type: "size of thread / PD" if thread is plugged, e.g. **M2/PD**, etc.

**Symbol of process thread  $D_1$**

Standard:

M24 = M24×1.5

On request:

Ø27,1 H8

M2 = M20×1.5

M25 = M25×1.5

M27 = M27×2

N2 = ½ NPTmod – modified +1/2 to +1 thread deeper

N3 = ¾ NPTmod – modified +1/2 to +1 thread deeper

PD = plugged

**Notice:**

Type: "size of thread / PD" if thread is plugged, e.g. **M2/PD**, etc.

**Symbol of paint type**

SE – spray epoxy – standard; SPU – spray polyurethane (on se layer); C – creodur

**Paint colour**

RAL 9006, RAL 5005, RAL 5015, RAL 7032, RAL 9002, RAL 9007, RAL 1007 RAL 1003, RAL 7035, RAL 9010

**al** = alu natural colour (for C paint type only)

## STANDARD PRODUCTS:

**XD-DR120win-4-D<sub>5</sub>-D<sub>4</sub>-D<sub>3</sub>-D<sub>2</sub>-D<sub>1</sub>-SE RAL9006**

Sample:

**XD-DR120win-4-M2-M2-M2-M2-M24-SE RAL9006**

## PROTECTION DEGREE

IP	$D_5, D_4, D_3, D_2, D_1$
<b>54</b>	threaded connections without additional sealing
<b>68</b>	threaded connections with additional sealing