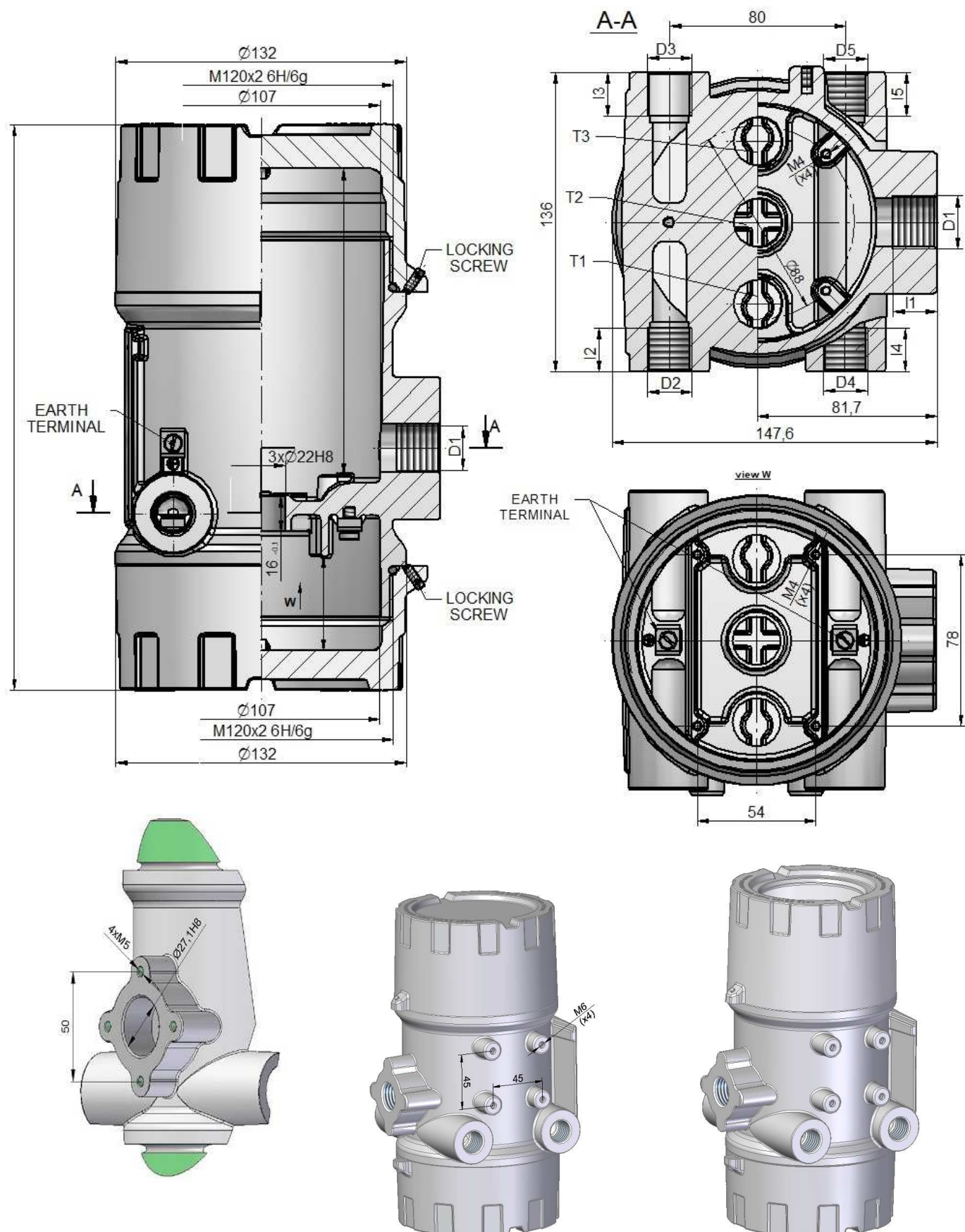


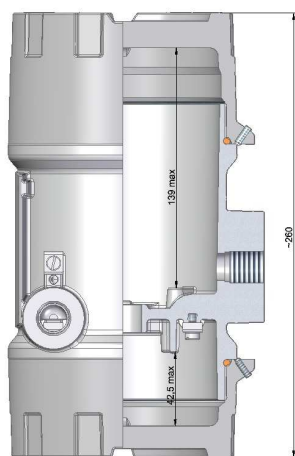
TWO-COMPARTMENTS INSTRUMENT HOUSING – type XD-D120



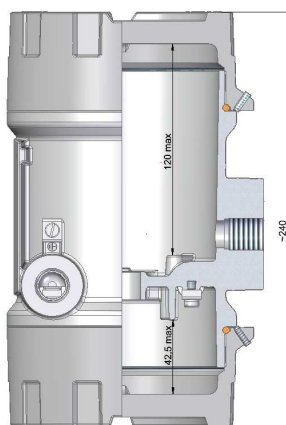
Material of body and cover: aluminium pressure die-casting**Service temperature:** $T_{serv} = -40 \div 150^{\circ}\text{C}$ (85°C with window) – silicone rubber**Coating:** yellow chromating and chemically resistant paint (outside only)

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]	$4 \times M5$	SEAL MATERIAL	T_1, T_2, T_3	COATING
M20×1.5 M24×1.5 M25×1.5	20	M20×1.5 M24×1.5 M25×1.5	20	Ø27,1 H8 M20×1.5 M24×1.5 M25×1.5 M27×2	20	option	VMQ	Ø22 H8	SE SPU Cal
½ NPT mod ¾ NPT mod	19	½ NPT mod ¾ NPT mod	19	½ NPT mod ¾ NPT mod 1 NPT mod	19				
PD		PD		PD				PD	

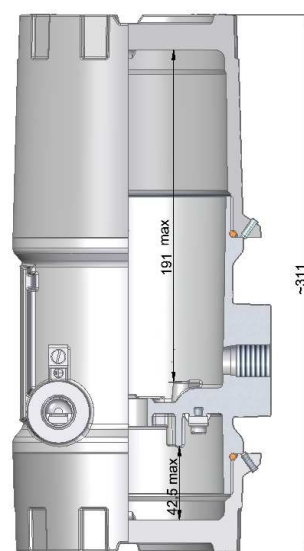
Type of protection ATEX Marking	Type of protection IECEx Marking	Permitted use	Certificate No.	Protection Principle
1026 II2G Ex db IIC Gb	Ex db IIC Gb	Zone 1, Zone 2	FTZU 08 ATEX 0182U	Contain the explosion and quench the flame
1026 II2D Ex tb IIIC Db	Ex tb IIIC Db	Zone 21, Zone 22	IECEx FTZU 09.0031U	



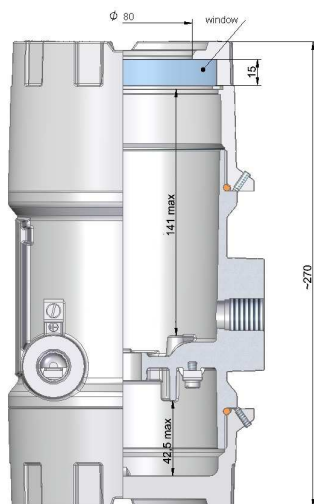
XD-D120



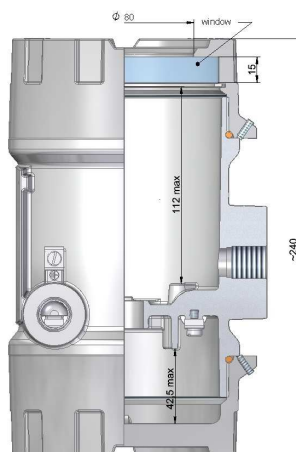
XD-D120L



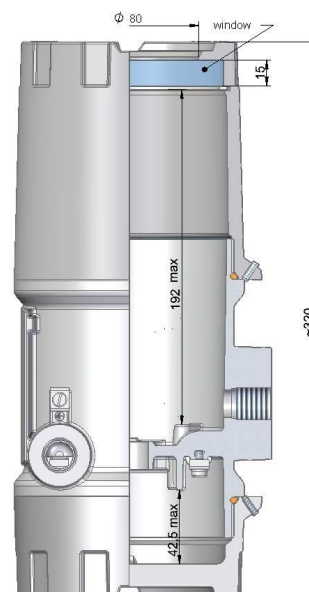
XD-D120H



XD-D120win



XD-D120Lwin



XD-D120Hwin

ORDERING

XD-D120... - . - .. / .. - .. / .. - .. / .. - .. / .. - .. / .. - .. / .. - .. / .. - ..

Type of instrument housing**Version of instrument housing**

= standard
L = low cover
H = high cover
win = cover with window
Lwin = low cover with window
Hwin = high cover with window

Material of seal

4 = VMQ rubber

Symbol of conduit thread D₅ - D₄ - D₃ - D₂**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 D₁**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 line bushing:

T1, T2, T3 = Ø22 H8

PD = plugged

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-D120-4-D₅-D₄-D₃-D₂-D₁-T1/T2/T3-SE RAL9006

Sample:

XD-D120-4-M2-M2-M2-M2-M24-T1/T2/T3-SE RAL9006

XD-D120win-4-M2/PD-M2/PD-M2-M2-M24-PD/T2/PD-SE RAL9006

PROTECTION DEGREE

IP	D ₅ , D ₄ , D ₃ , D ₂ , D ₁
54	threaded connections without additional sealing
68	threaded connections with additional sealing