

Execution			
Version	Symbol	Code	Item
Filter-regulator + lubricator		090605	A12FRRLX
Filter-regulator		090602	A12FRRX
Filter		090608	A12FX
Regulator		090611	A12RX
Lubricator		090614	A12LX



All the air preparation units are available to be certified according to 94/9/EC - ATEX

Option	Suffix
Filter 40 cartridge	40
NPT threading	NPT
Manual condense drain	H
Automatic condense drain	D
Seals for low temperature -40 ÷ +150°C	BT



Series of modular units in stainless steel AISI 316 suitable for industrial application like: food, medical, chemical, Oil & Gas and mining.

Light weight and compact size for space saving, the air preparation units have the following standard features :

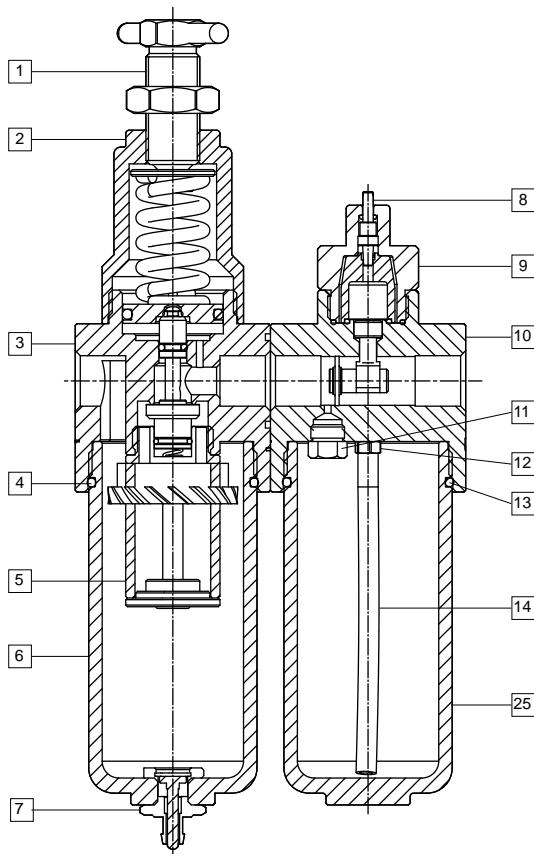
- For high pressure use, corrosion and chemical resistance;
- Good performance in chemically working environments and outdoor facility;
- Suitable for food, medical, chemical, off-shore and mining industry;
- The product effectively removes water and particle;
- Accurate and sensitive pressure setting;
- Lubricator oil can be replenished without stopping air supply.

The modular units are supplied together with the bracket nuts and gaskets always in stainless steel material.

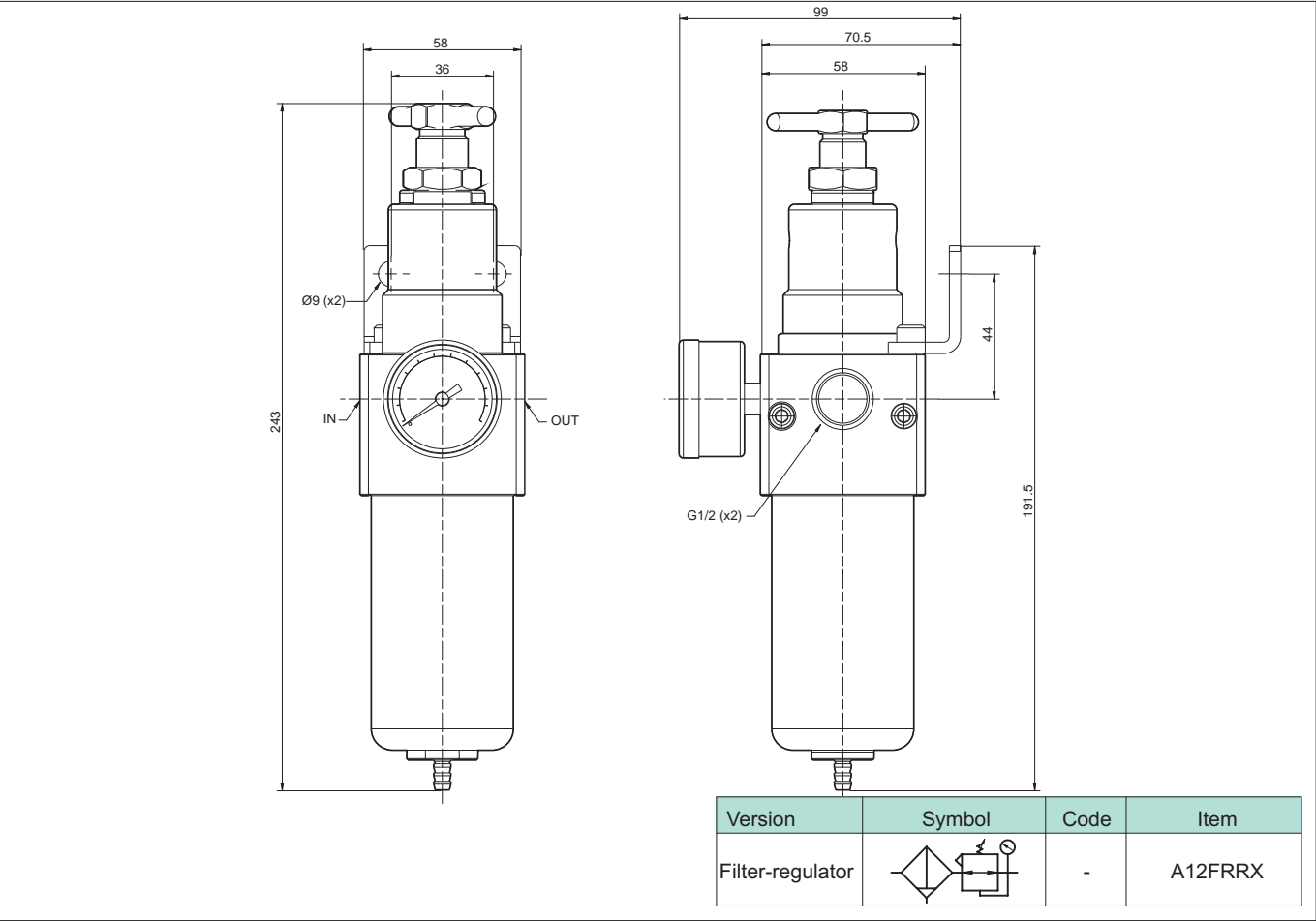
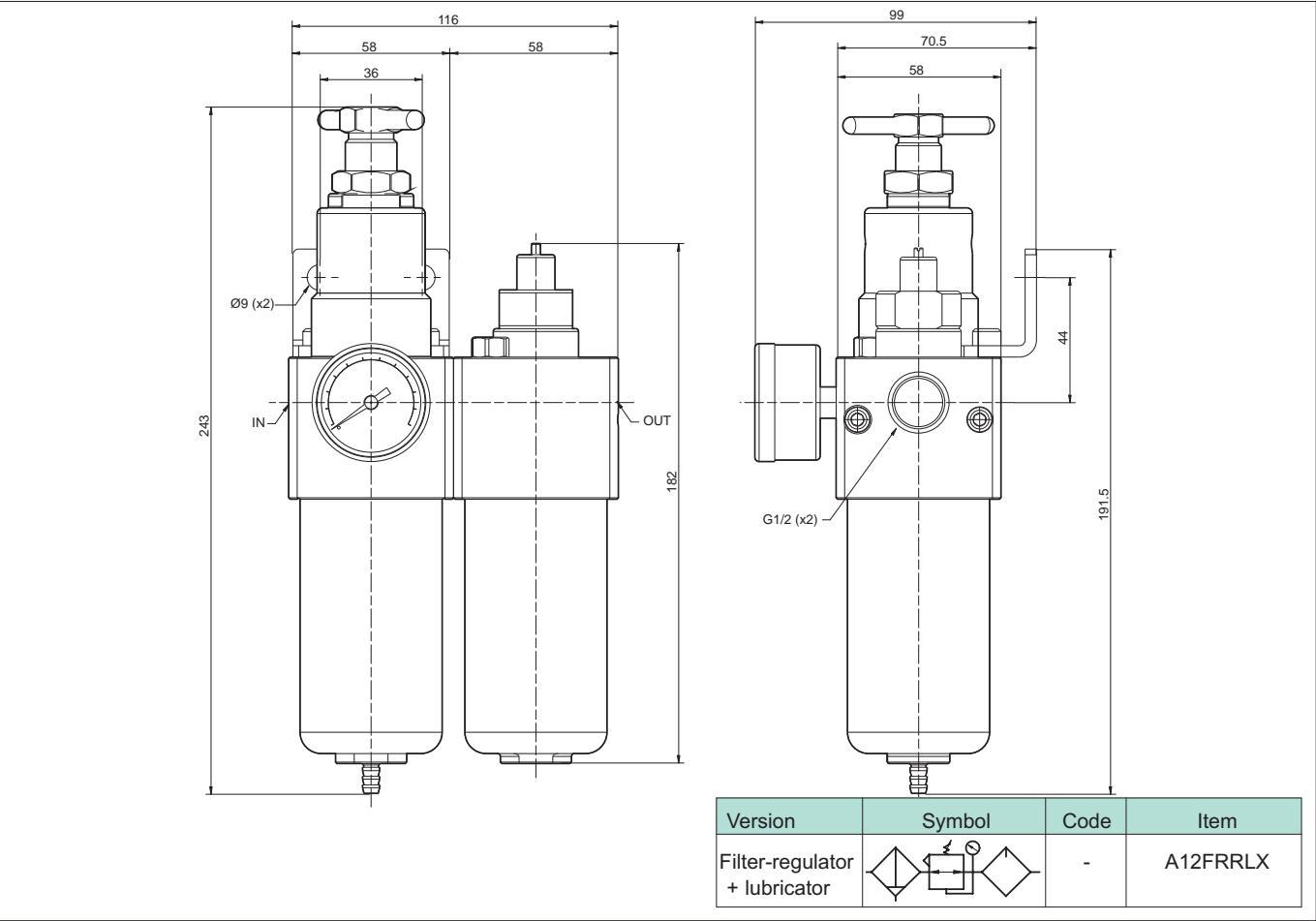
How to order: A12FRRX40NPT

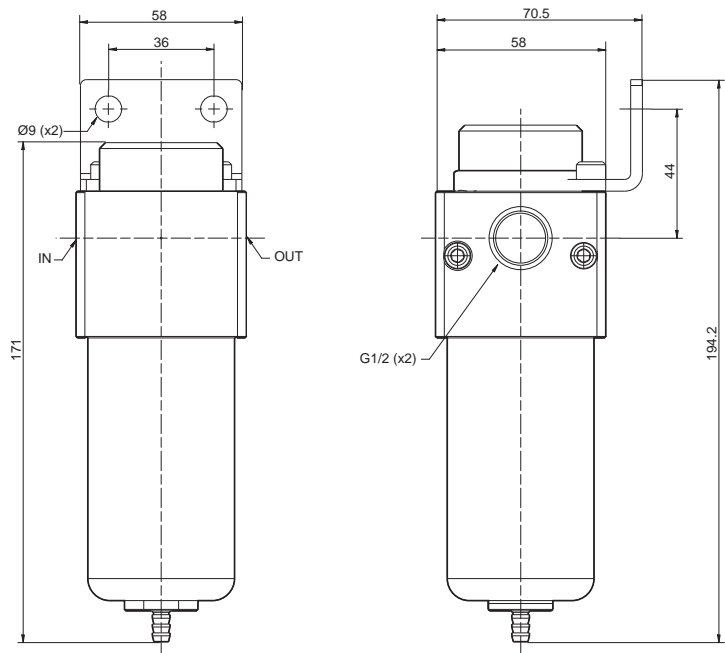
A12FRRX	40	TM
Version	Option	Option

Technical data	
Fluid	Compressed air
Pressure	30 bar
Regulation range	0,5 ÷ 20 bar
Max. flow rate (l/min)	A12FRRLX = 2500; A12FRRX = 3800; A12FX = 4100; A12RX = 2520; A12LX = 3030;
Temperature	-20 ÷ +150 °C (standard) -40 ÷ +150°C (BT)
Suggested oil	With ISO VG 32 viscosity according to normative ISO 3448
Cup capacity	Filter : 110 cm <sup>3</sup> Lubricator : 130 cm <sup>3</sup>
Filtering element	Standard 5 µm - Upon request 40 µm
Condense drain	Standard semi-automatic

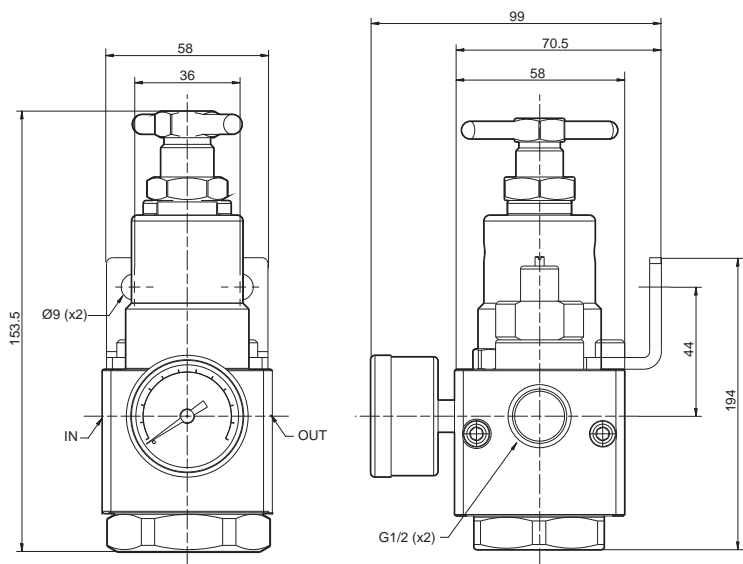


Materials					
1	Pressure regulator screw	Stainless steel AISI 316	9	Lubricator cover	Stainless steel AISI 316
2	Pressure regulator cup	Stainless steel AISI 316	10	Lubricator body	Stainless steel AISI 316
3	Regulator body	Stainless steel AISI 316	11	Cover	Stainless steel AISI 316
4	O-ring seal	FKM (standard) - EPDM (BT)	12	Fitting	Stainless steel AISI 316
5	Filtering element	Stainless steel AISI 316	13	O-ring seal	FKM (standard) - EPDM (BT)
6	Filter cup	Stainless steel AISI 316	14	Pipe	PU
7	Drain unit	Stainless steel AISI 316	15	Lubricator cup	Stainless steel AISI 316
8	Oil regulation screw	Stainless steel AISI 316			

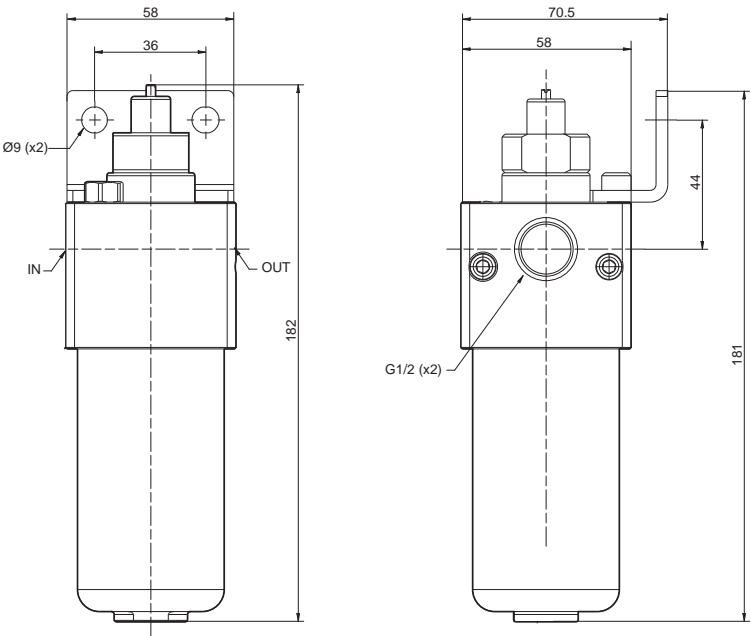





Version	Symbol	Code	Item
Filter		-	A12FX



Version	Symbol	Code	Item
Regulator		-	A12RX



Version	Symbol	Code	Item
Lubricator		-	A12LX