

Execution			
Version	Symbol	Code	Item
Filter-regulator + lubricator		090604	A14FRRLX
Filter-regulator		090601	A14FRRX
Filter		090607	A14FX
Regulator		090610	A14RX
Lubricator		090613	A14LX



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 :

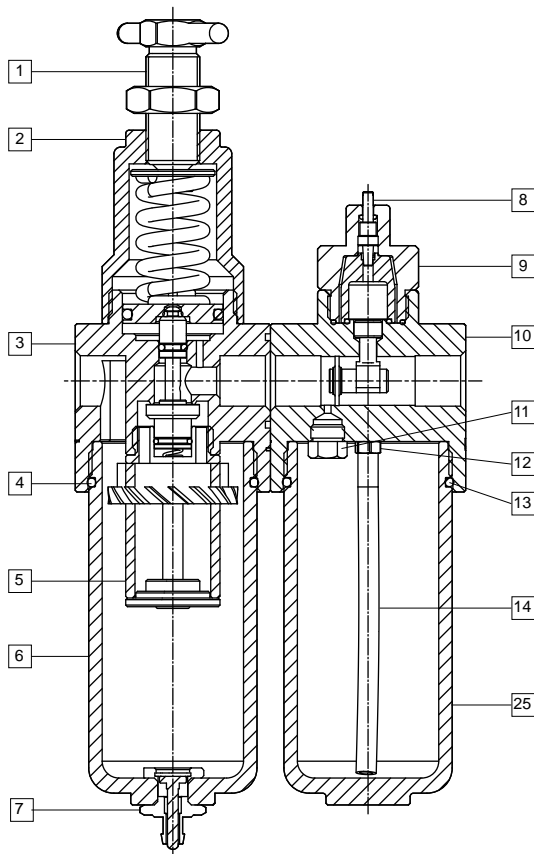
- For high pressure use, corrosion and chemical resistance;
- Good performance in chemically working environments and outdoor facility;
- Suitable for food, medical, chemical, off-shore and mining industry;
- The product effectively removes water and particle;
- Accurate and sensitive pressure setting;
- 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.

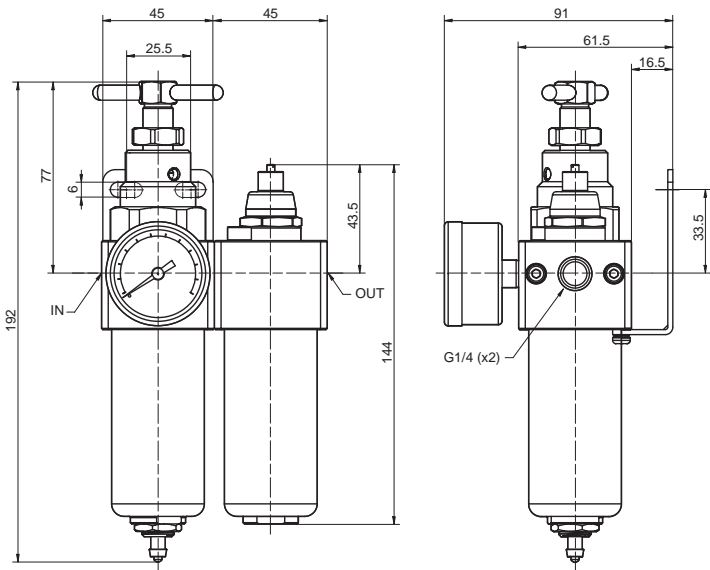
How to order: A14FRRX40NPT

A14FRRX	40	TM
Version	Option	Option

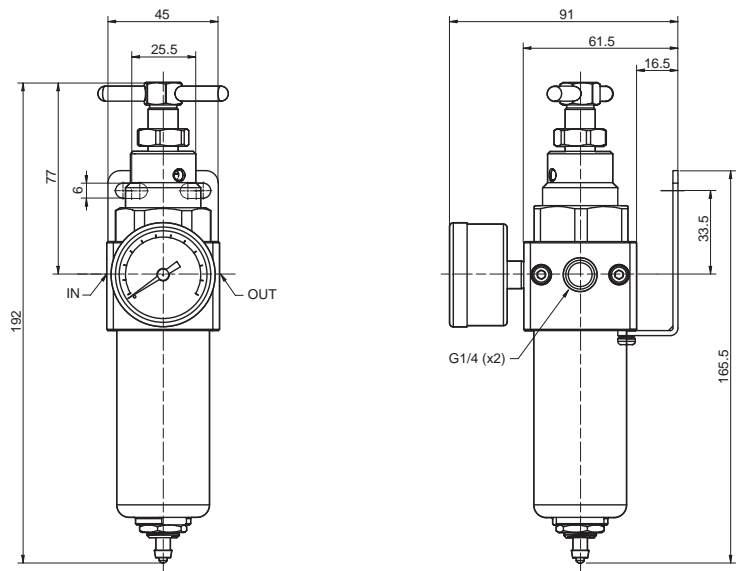
Technical data	
Fluid	Compressed air
Pressure	30 bar
Regulation range	0,5 ÷ 20 bar
Max. flow rate (l/min)	A14FRRLX = 1850; A14FRRX = 1850; A14FX = 1900; A14RX = 1850; A14LX = 2500;
Temperature	-20 ÷ +150 °C (standard) -40 ÷ +150°C (BT)
Suggested oil	With ISO VG 32 viscosity according to normative ISO 3448
Cup capacity	Filter : 105 cm <sup>3</sup> Lubricator : 125 cm <sup>3</sup>
Filtering element	Standard 5 µm - Upon request 40 µm
Condense drain	Standard semi-automatic



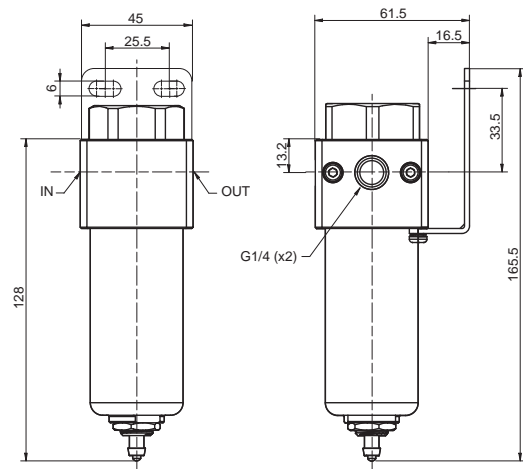
Materials					
1	Pressure regulator screw	Stainless steel AISI 316	9	Lubricator cover	Stainless steel AISI 316
2	Pressure regulator cup	Stainless steel AISI 316	10	Lubricator body	Stainless steel AISI 316
3	Regulator body	Stainless steel AISI 316	11	Cover	Stainless steel AISI 316
4	O-ring seal	FKM (standard) - 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			



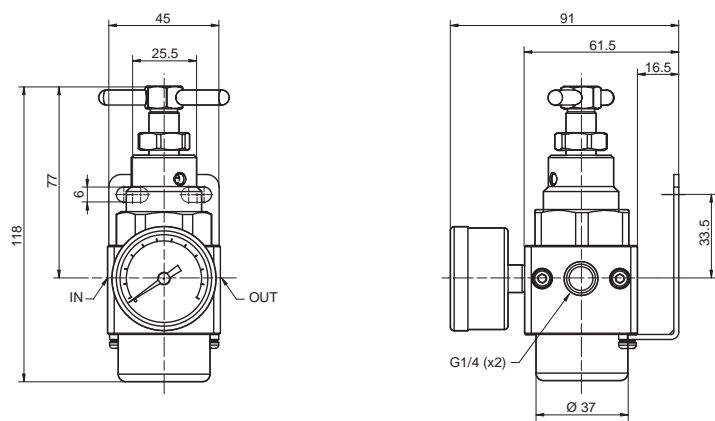
Version	Symbol	Code	Item
Filter-regulator + lubricator		-	A14FRRLX



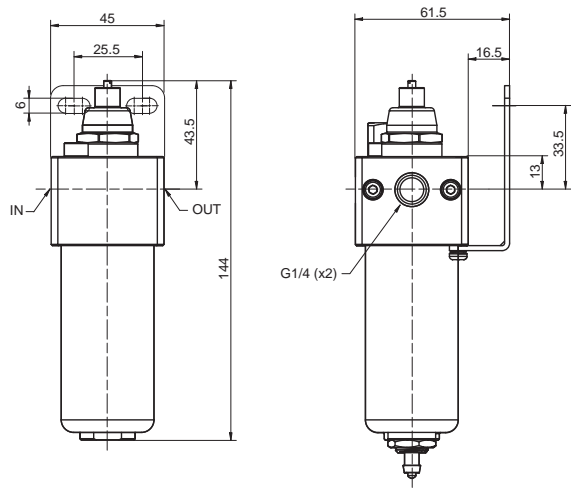
Version	Symbol	Code	Item
Filter-regulator		-	A14FRRX




Version	Symbol	Code	Item
Filter		-	A14FX



Version	Symbol	Code	Item
Regulator		-	A14RX



Version	Symbol	Code	Item
Lubricator		-	A14LX

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



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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



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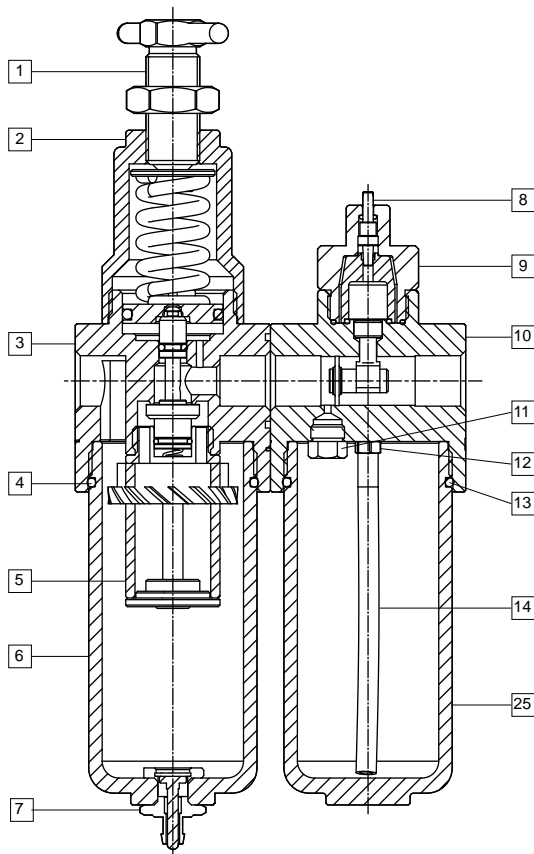
- For high pressure use, corrosion and chemical resistance;
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- Suitable for food, medical, chemical, off-shore and mining industry;
- The product effectively removes water and particle;
- Accurate and sensitive pressure setting;
- Lubricator oil can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

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

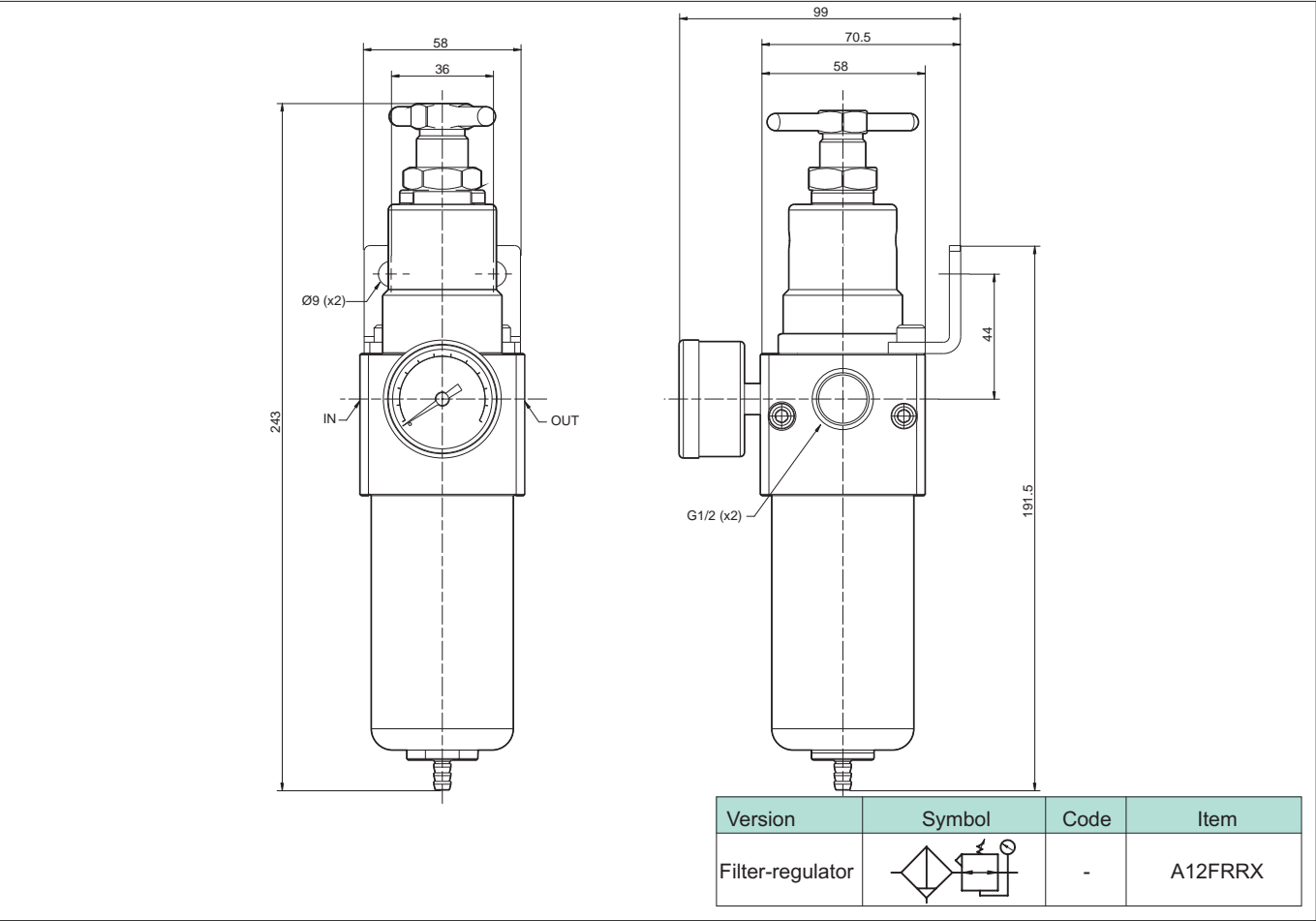
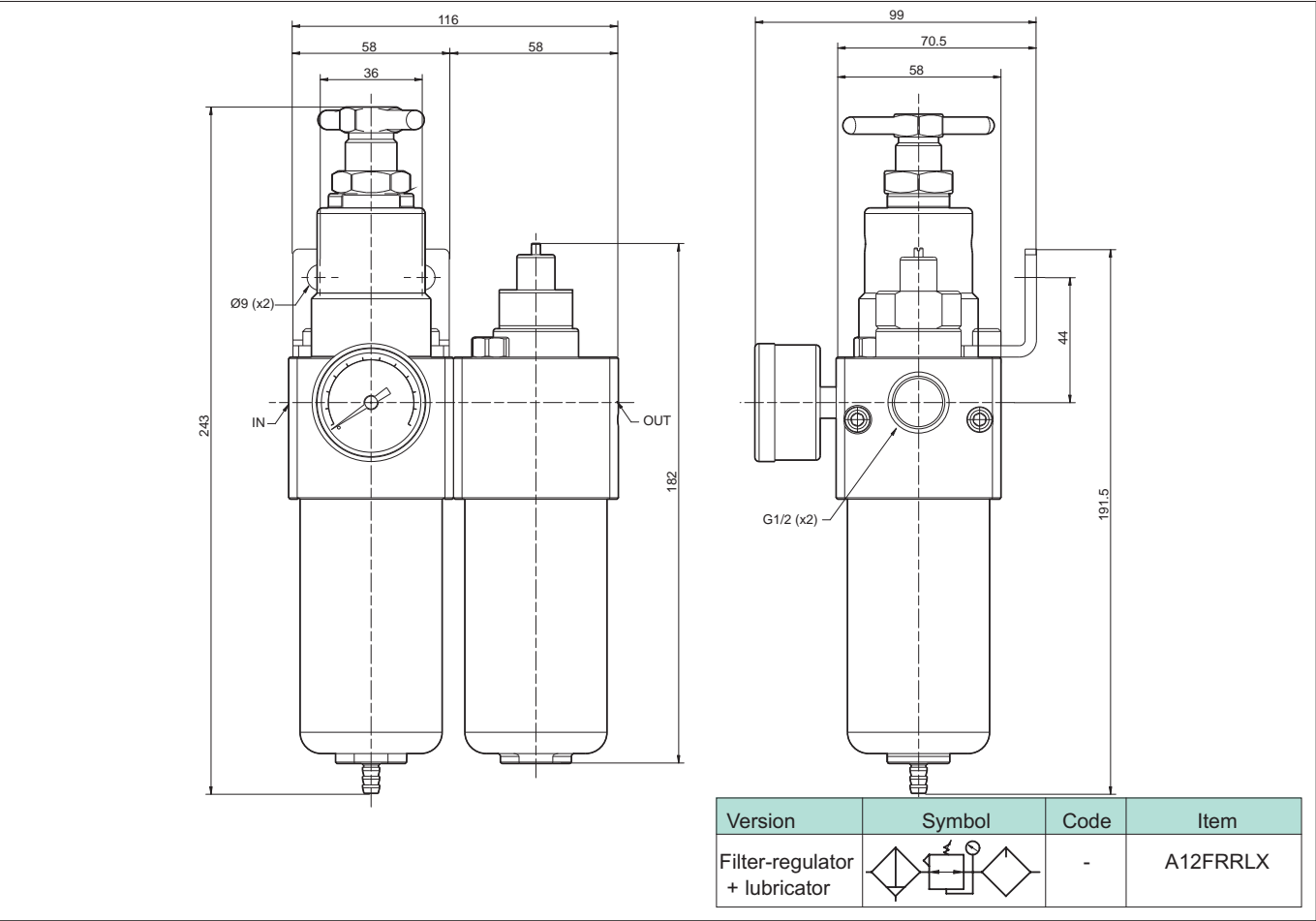
How to order: A12FRRX40NPT

A12FRRX	40	TM
Version	Option	Option

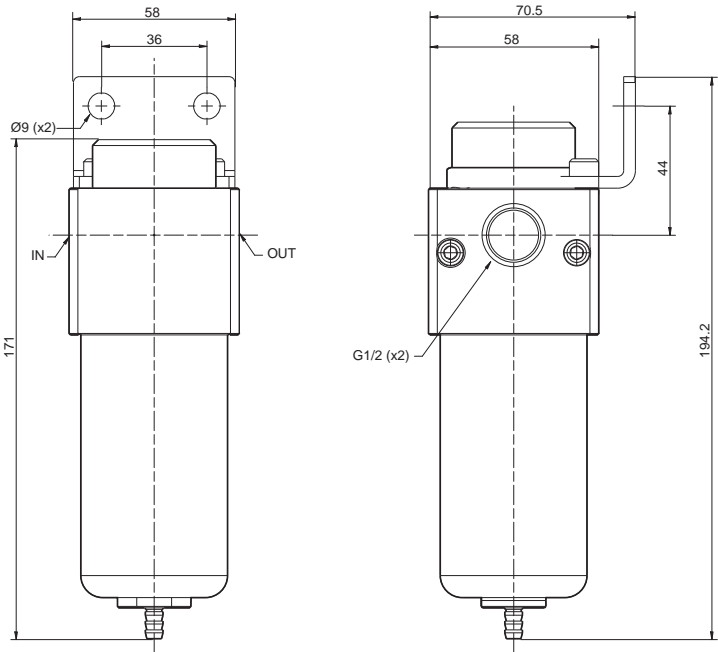
Technical data	
Fluid	Compressed air
Pressure	30 bar
Regulation range	0,5 ÷ 20 bar
Max. flow rate (l/min)	A12FRRLX = 2500; A12FRRX = 3800; A12FX = 4100; A12RX = 2520; A12LX = 3030;
Temperature	-20 ÷ +150 °C (standard) -40 ÷ +150°C (BT)
Suggested oil	With ISO VG 32 viscosity according to normative ISO 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



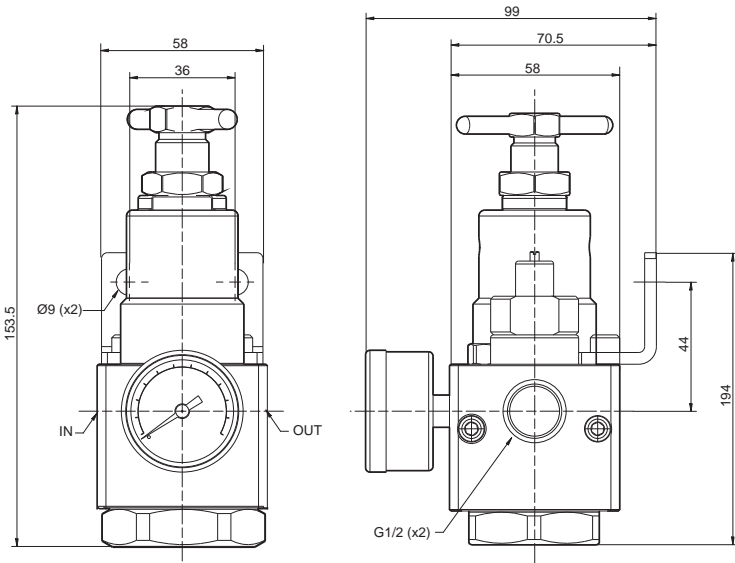
Materials					
1	Pressure regulator screw	Stainless steel AISI 316	9	Lubricator cover	Stainless steel AISI 316
2	Pressure regulator cup	Stainless steel AISI 316	10	Lubricator body	Stainless steel AISI 316
3	Regulator body	Stainless steel AISI 316	11	Cover	Stainless steel AISI 316
4	O-ring seal	FKM (standard) - 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			



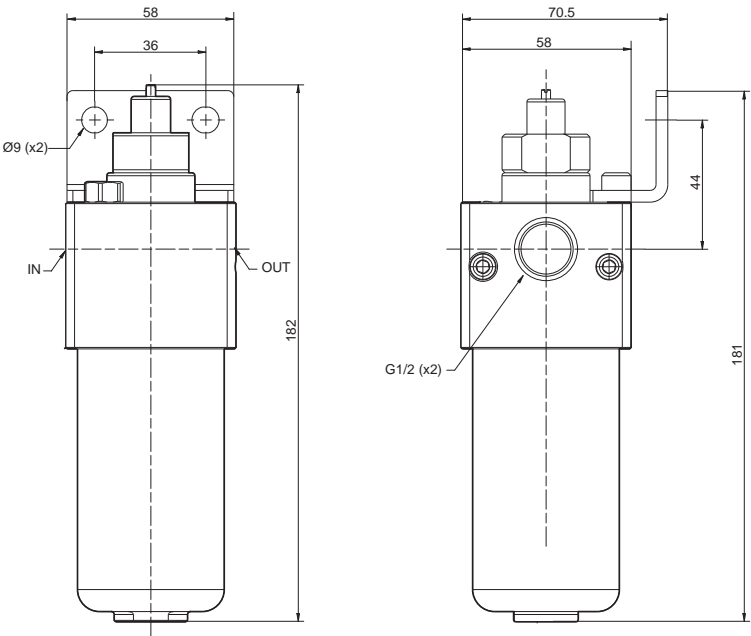





Version	Symbol	Code	Item
Filter		-	A12FX



Version	Symbol	Code	Item
Regulator		-	A12RX



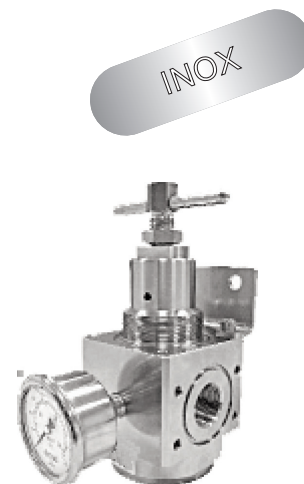
Version	Symbol	Code	Item
Lubricator		-	A12LX

Execution			
Version	Symbol	Code	Item
Filter-regulator + lubricator		090606	A01FRRLX
Filter-regulator		090603	A01FRRX
Filter		090609	A01FX
Regulator		090612	A01RX
Lubricator		090615	A01LX



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Option	Suffix
Low pressure (0.5 ÷ 12 bar)	L
Filter 40 cartridge	40
NPT threading	NPT
Cup sight glass level (only for low pressure)	W
Seals for low temperature -40 ÷ +150°C	BT



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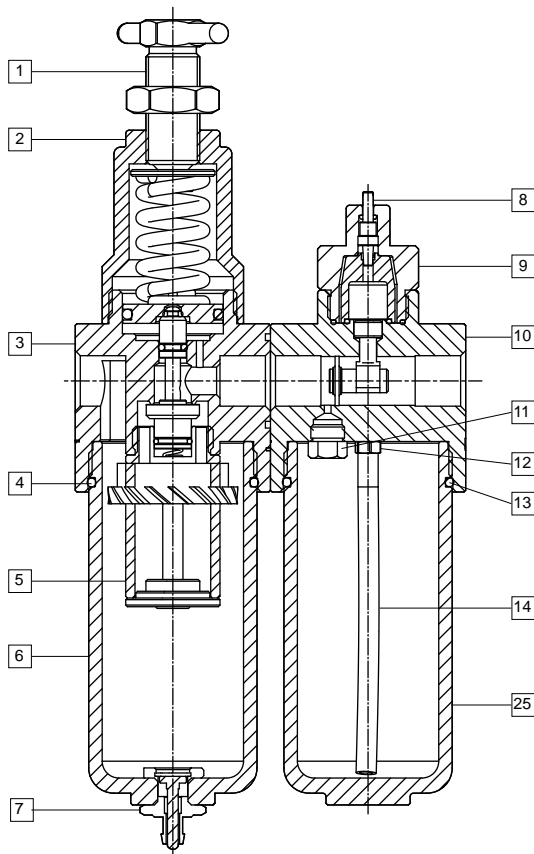
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- The product effectively removes water and particle;
- Accurate and sensitive pressure setting;
- Lubricator oil can be replenished without stopping air supply.

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

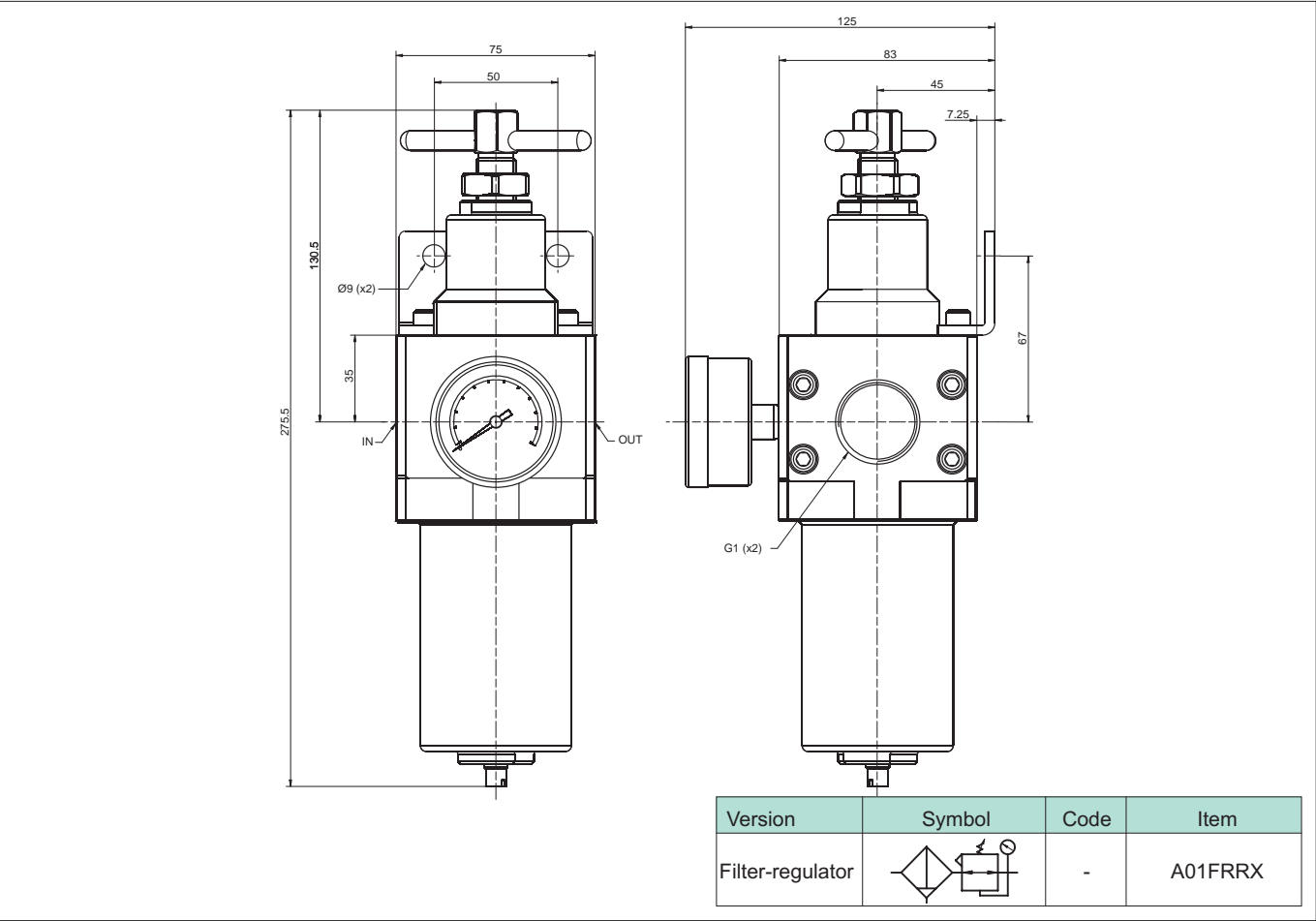
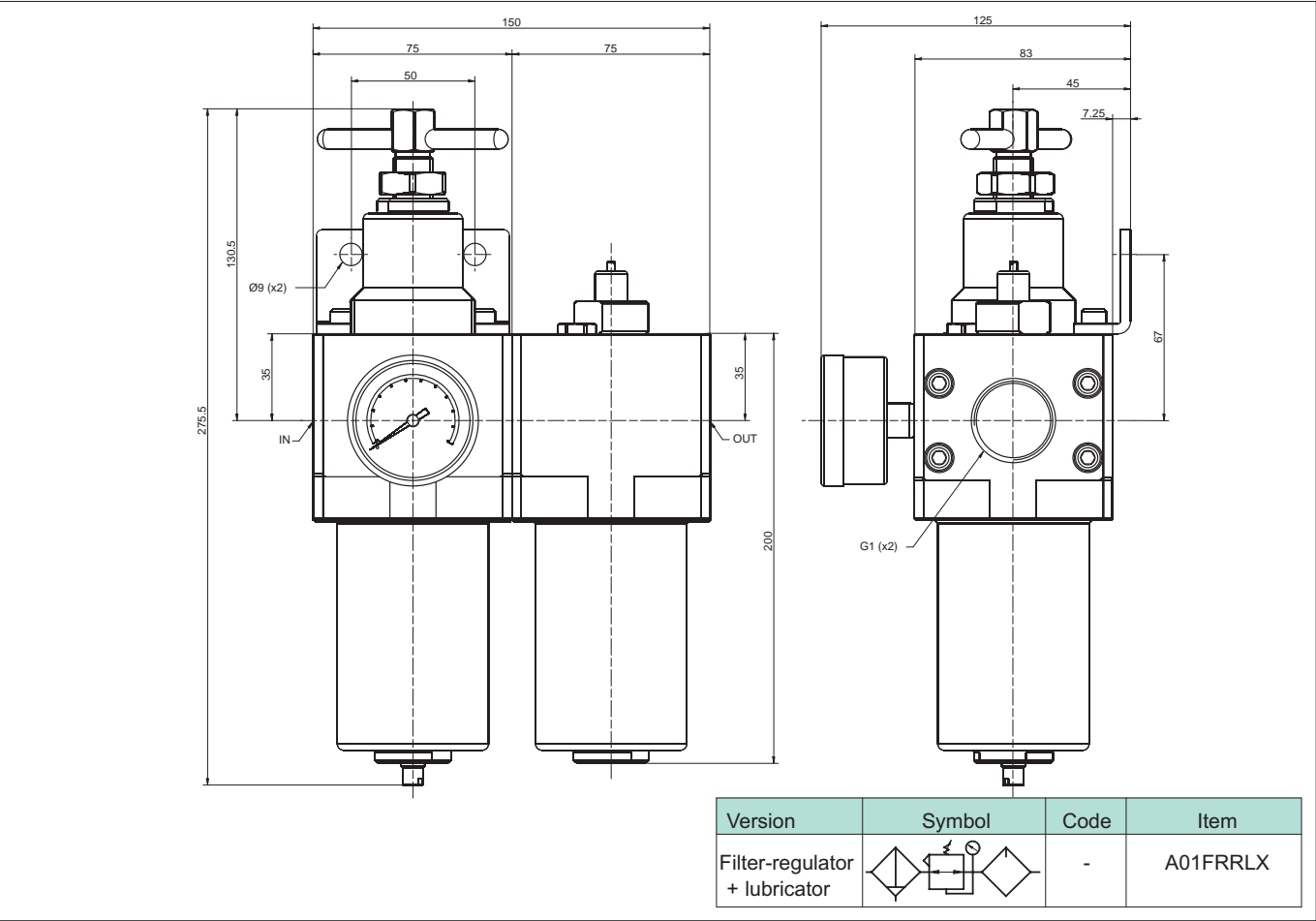
How to order: A01FRRX40NPT

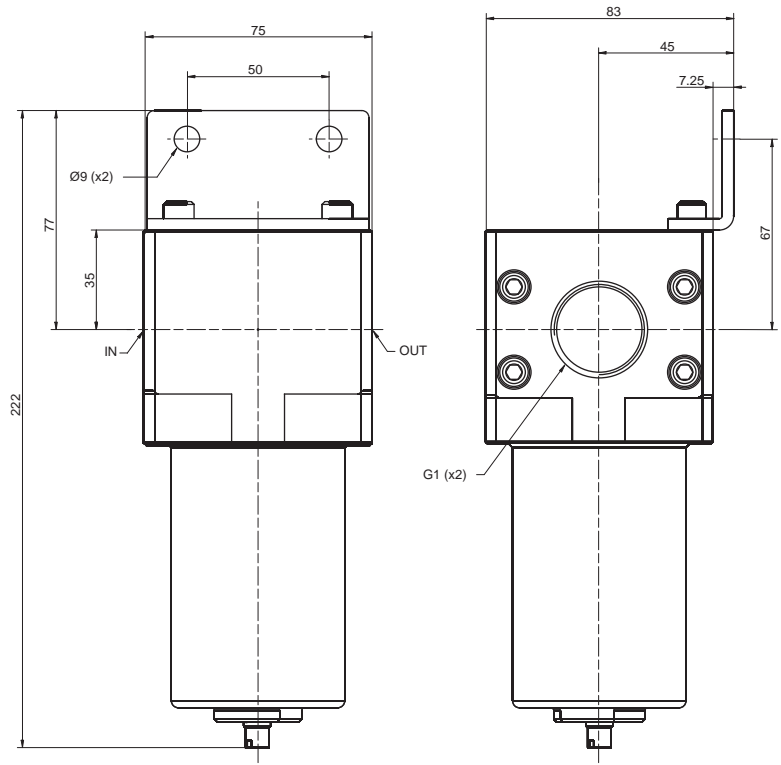
A01FRRX	40	TM
Version	Option	Option

Technical data	
Fluid	Compressed air
Pressure	30 bar
Regulation range	Standard 5 ÷ 30 bar - Upon request 0.5 ÷ 12 bar
Max. flow rate (Standard) (l/min) (Low Pressure)	A01FRRLX = 15200; A01FRRX = 21000; A01FX = 19200; A01RX = 22000; A01LX = 26400 A01FRRLXL = 8000; A01FRRXL = 8900; A01FXL = 9600; A01RXL = 9400; A01LXL = 13200
Temperature	-20 ÷ +150 °C (standard) -40 ÷ +150°C (BT)
Suggested oil	With ISO VG 32 viscosity according to normative ISO 3448
Cup capacity	Filter : 200 cm <sup>3</sup> Lubricator : 220 cm <sup>3</sup>
Filtering element	Standard 5 µm - Upon request 40 µm
Condense drain	Manual

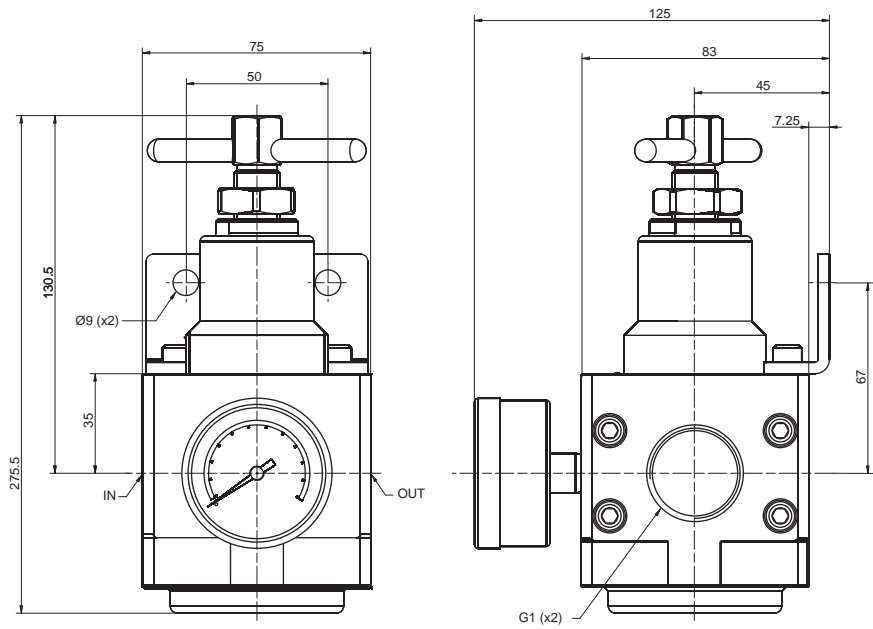


Materials					
1	Pressure regulator screw	Stainless steel AISI 316	9	Lubricator cover	Stainless steel AISI 316
2	Pressure regulator cup	Stainless steel AISI 316	10	Lubricator body	Stainless steel AISI 316
3	Regulator body	Stainless steel AISI 316	11	Cover	Stainless steel AISI 316
4	O-ring seal	FKM (standard) - 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			

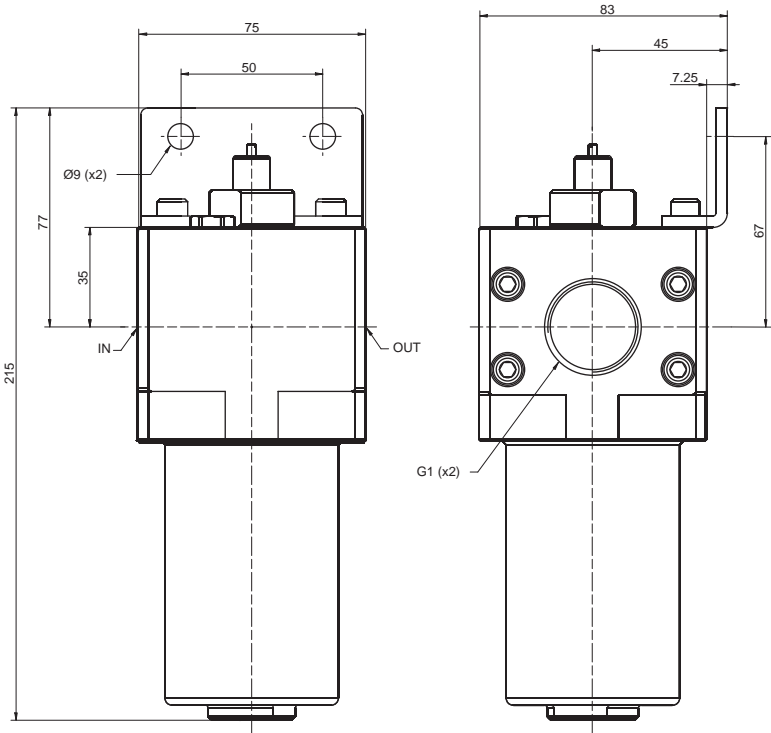




Version	Symbol	Code	Item
Filter		-	A01FX



Version	Symbol	Code	Item
Regulator		-	A01RX



Version	Symbol	Code	Item
Lubricator		-	A01LX