



## Air treatment units- X Series

Connections: 1/8" - 1/4"

### X SERIES



- Adjustment knob lock function
- Small footprint
- High mechanical strength
- Anodised aluminium body
- Clear trogamid bowl
- Standard or fine adjustment
- Modular assembly with interchangeable elements
- Standard or fine filtration

### TECHNICAL CHARACTERISTICS

<b>Functions</b>	Filter - Pressure regulator - Lubricator					
<b>Adjustment</b>	Manual					
<b>Materials</b>	Anodised aluminium alloy body, Nylon 66 adjustment knob, clear trogamid tank Internal components in passivated brass, steel spring - Sintered bronze cartridge - NBR gaskets					
<b>Note on materials</b>	Compliant with REACH (1907/2006/EC and subsequent amendments)					
<b>Connections</b>	1/8" - 1/4" Gas					
<b>Threads</b>	Cylindrical gases (BSPP)					
<b>Operating temperature</b>	0°C ÷ +80°C (-20°C with dry air, to avoid ice formation)					
<b>Group</b>	Regulator filter + Lubricator	Filter + Regulator + Lubricator	Regulator filter	Regulator	Filter	Lubricator
<b>Coding</b>	XFRUL8 - XFRUL4	XFRL8 - XFRL4	XFRU8 - XFRU4	XR8 - XR4	XF8 - XF4	XL8 - XL4
<b>Air flow rate</b> Supply pressure: 6 bar (ΔP 1 bar)	365 NI/min	400 NI/min	365 NI/min	400 NI/min	400 NI/min	650 NI/min
<b>Filter element</b>	Standard: 20 µm Fine (X): 5 µm	Standard: 20 µm Fine (X): 5 µm	Standard: 20 µm Fine (X): 5	-	Standard: 20 µm Fine (X): 5	-
<b>Adjustment range</b>	Standard: 0.7÷12 bar Precise: 0.1÷3.5 bar	Standard: 0.7÷12 bar Precise: 0.1÷3.5 bar	Standard: 0.7÷12 bar Precise: 0.1÷3.5 bar	Standard: 0.7÷12 bar Precise: 0.1÷3.5 bar	-	-
<b>Weight</b>	320 g	435 g	170 g	135 g	150 g	150 g
<b>Maximum inlet pressure</b>	12 bar					
<b>Fluid</b>	Compressed air					

### MATERIALS - AIR TREATMENT UNITS X SERIES

POS	DESCRIPTION	MATERIALS	POS	DESCRIPTION	MATERIALS
①	Body	Black anodised drawn aluminium	⑤	Dome	Clear trogamid
②	Regulator unit	Nylon 66 black	⑥	Adjustment screw	Passivated brass
③	Tank	Clear trogamid	⑦	Cap	Passivated brass
④	Condensate drain	Passivated brass	⑧	Screw	Galvanised steel

