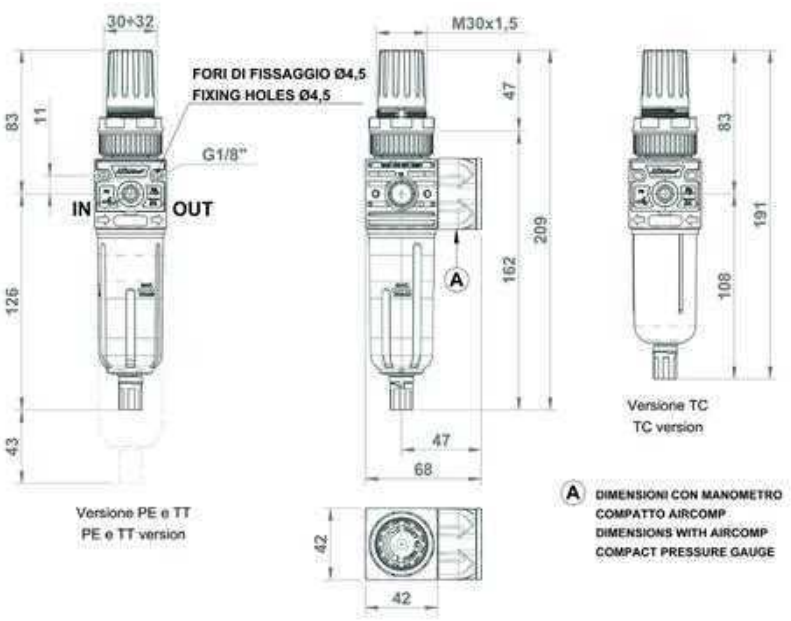
LINE **042 1/4"** | FILTER REGULATORS



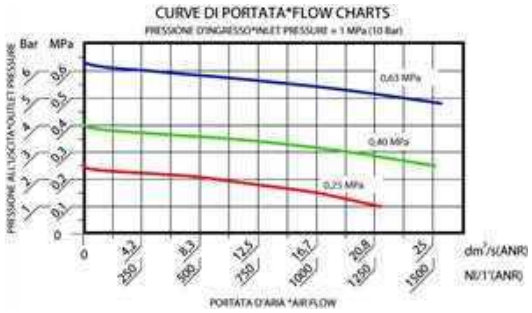
GENERAL FEATURES

High performance modular filter regulator ensuiriung big flow rate and low load loss.
Relieving for a quick exhaust of the downstream overpressure.
Knob with locking pressure device.
Equipped with semiautomatic drain as standard (SS).

GENERAL TECHNICAL DATA

Pressure range	0-4; 0-8; 0-12 Bar
Maximum inlet pressure	16 Bar
Drain working pressure	mod. SS: 0,5 – 16 Bar mod. SA: 1,5 – 10 Bar mod. SAD: 2 – 12 Bar
Filtering degree	5 micron; 20 micron
Reference flow rate (P1= 6,3 bar ΔP= 1 bar)	1.200 Nl/min
Working temperature (a 10 bar)	-5 / +50°C*
Max Torque G1/4" IN-OUT	25 Nm
Max tourque gauge port	**round:** 1 Nm **compact:** manual
Bowl capacity	TT = 22cc; PE = 22cc; TC = 15cc
Weight	0,125 kg

Below 3°C the air of the circuit must be free from humidity



ORDERING CODE

CODE	REF.
042.04.***	FR 1/4" 042 20 08 R TT SS
042.04.00052	FR 1/4" 042 20 12 R TT SS
042.04.00113	FR 1/4" 042 5 08 R TT SS
042.04.00114	FR 1/4" 042 5 12 R TT SS
042.04.00133	FR 1/4" 042 20 08 R TC SS (short bowl)
042.04.00230	FR 1/4" 042 5 08 R TC SS (short bowl)
042.04.00072	FR 1/4" 042 20 08 R PE SS
042.04.00127	FR 1/4" 042 20 12 R PE SS
042.04.00129	FR 1/4" 042 5 08 R PE SS
042.04.00130	FR 1/4" 042 5 12 R PE SS
Float type automatic drain version.	
042.04.00151	FR 1/4" 042 20 08 R TT SA
042.04.00154	FR 1/4" 042 5 08 R TT SA
042.04.00157	FR 1/4" 042 20 08 R PE SA
042.04.00160	FR 1/4" 042 5 08 R PE SA
"Differential" automatic drain version.	
042.04.00238	FR 1/4" 042 20 08 R TT SAD
042.04.00240	FR 1/4" 042 5 08 R TT SAD
042.04.00242	FR 1/4" 042 20 08 R PE SAD
042.04.00244	FR 1/4" 042 5 08 R PE SAD

GUIDE TO REFERENCES

FR 1/4" 042 20 08 R PE SS

Product
FR = Filter regulator

Connection
1/4" = G 1/4"
3/8" = G 3/8"
1/2" = G 1/2"
3/4" = G 3/4"
1" = G 1"

Line
042
050
052
075
080
095

Filtering element
5 = 5 micron
20 = 20 micron

Condensate Drain
SS = Semiautomatic (standard)
SA = Automatic float type
SAD = Automatic differential
S18 = Open seat 1/8 F

Tazza
TT = Transparent (Line 042 only)
TC = Short transparent (Line 042 only)
PE = With outer guard

Version
R = Relieving

Range of pressure
04 = 0 - 4 Bar
08 = 0 - 8 Bar
12 = 0 - 12 Bar

WOULD YOU LIKE TO ORDER THE REGULATOR COMPLETE WITH GAUGE?
Replace 0 with "M" the the 6th digit of the part nr. for example:

042.04.M0072 FR 1/4" 042 20 08R PE SS + GAUGE