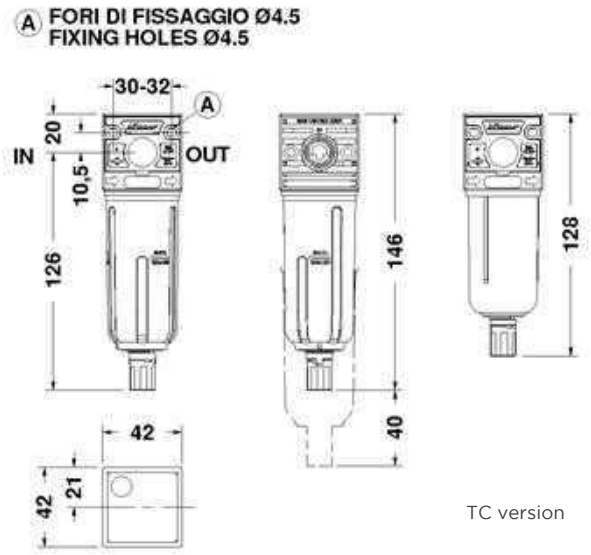
LINE 042 1/4" | MODULAR FILTERS



TC version

PE and TT version.

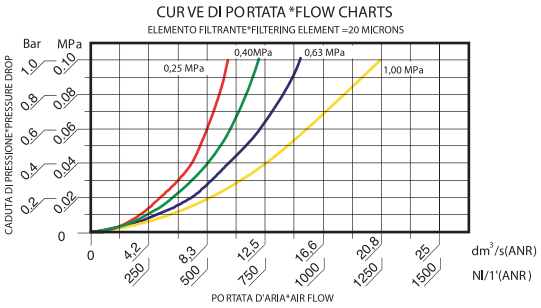
GENERAL FEATURES

Modular filter delivering high degree of condensate separation and low load loss.
It can be wall mounted through the holes prearranged on the body.
Equipped with semiautomatic condensate drain as standard (SS).
Available options: float type automatic drain (SA) and differential (SAD), which can convey condensate to the outside even when the bowl is pressurized.
Bowl made from hardened polyamide, available in following configurations:
TT = transparent; PE = outer guard; TC = short transparent.

GENERAL TECHNICAL DATA

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= 10 bar ΔP= 1 bar)	1.250 Nl/min
Working temperature (a 10 bar)	-5 / +50°C*
Bowl capacity	TT = 22cc; PE = 22cc; TC = 15cc
Max Torque G1/4" IN-OUT	25 Nm
Weight	0,095 kg

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



ORDERING CODE

CODE	REF.
042.02.***	F 1/4" 042 20 TT SS
042.02.00109	F 1/4" 042 5 TT SS
042.02.00072	F 1/4" 042 20 PE SS
042.02.00118	F 1/4" 042 5 PE SS
042.02.00110	F 1/4" 042 20 TC SS (short bowl)
042.02.00176	F 1/4" 042 5 TC SS (short bowl)
Float type automatic drain version.	
042.02.00151	F 1/4" 042 20 TT SA
042.02.00152	F 1/4" 042 5 TT SA
042.02.00153	F 1/4" 042 20 PE SA
042.02.00154	F 1/4" 042 5 PE SA
"Differential" automatic drain version.	
042.02.00180	F 1/4" 042 20 TT SAD
042.02.00181	F 1/4" 042 5 TT SAD
042.02.00182	F 1/4" 042 20 PE SAD
042.02.00183	F 1/4" 042 5 PE SAD

GUIDE TO REFERENCES

F 1/4" 042 20 PE SS

Product
- **F** = Filter
- **MF** = Microfilter
- **CF** = Activated carbon

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
- **0,01** = 0,01 micron
- **CA** = Activated carbon

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

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