

LINE 042 1/4" | MODULAR FILTERS

AIR PREPARATION

VALVES

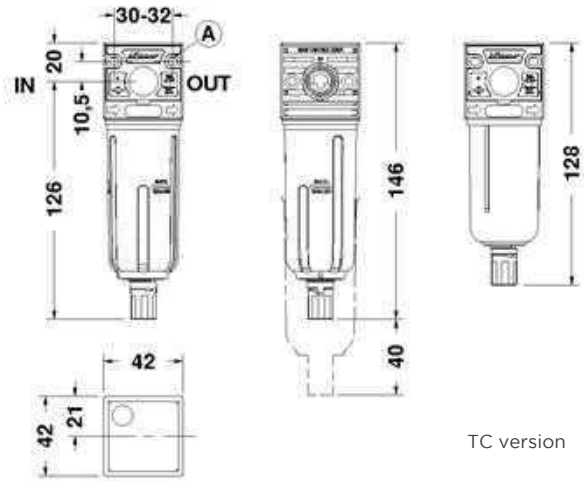
CYLINDERS

FITTINGS

WATER PREPARATION



A FORI DI FISSAGGIO Ø4.5
FIXING HOLES Ø4.5



PE and TT version.

TC 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.

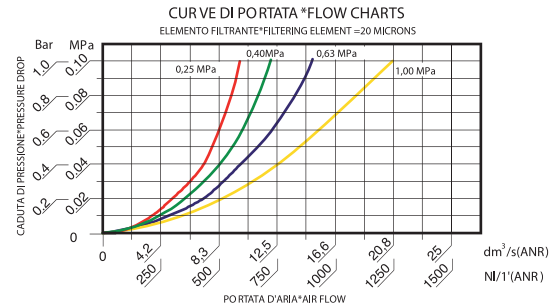
GENERAL TECHNICAL DATA

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 NI/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

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

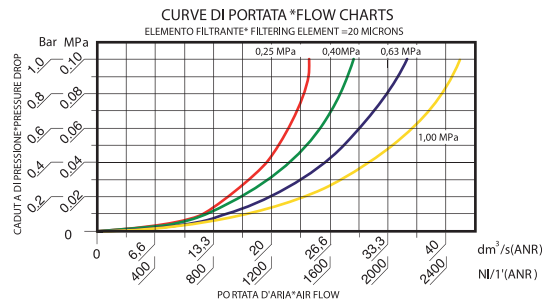
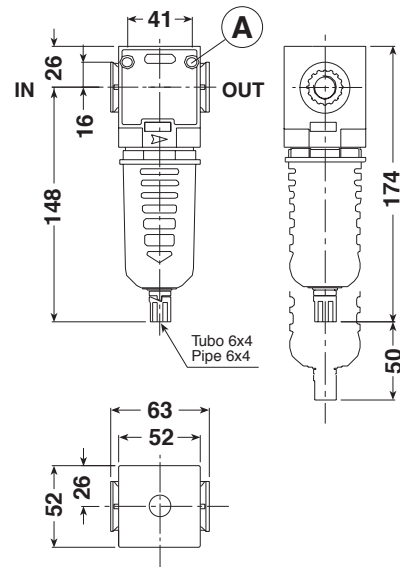
Tazza
TT = Transparent (Line 042 only)
TC = Short transparent (Line 042 only)
PE = With outer guard

Filtering element
5 = 5 micron
20 = 20 micron
0,01 = 0,01 micron
CA = Activated carbon

LINE 050 3/8-052 1/2 | MODULAR FILTERS



A FORI DI FISSAGGIO Ø 5.5
FIXING HOLES Ø 5.5



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 with outer guard.

GENERAL TECHNICAL DATA

INLET-OUTLET connections	Line 050 3/8" - Line 052 1/2"
Working pressure	0,5 - 12,5 Bar
Drain working pressure	model SA: 1,5 - 10 Bar model SAD: 2 - 12 Bar
Filtering degree	5 micron; 20 micron
Reference flow rate (P1= 10 bar ΔP= 1 bar)	2.500 NI/min
Working temperature (a 10 bar)	-5 / +50°C*
Bowl capacity	42 cc
Max Torque IN-OUT	3/8" 60 Nm - 1/2" 80 Nm
Weight	0,225 kg

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

ORDERING CODE

LINE 050-3/8

CODE	REF.
050.12.00025	F 3/8" 050 20 PE SS
050.12.00028	F 3/8" 050 5 PE SS
Float type automatic drain version.	
050.12.00053	F 3/8" 050 20 PE SA
050.12.00054	F 3/8" 050 5 PE SA
"Differential" automatic drain version.	
050.12.00070	F 3/8" 050 20 PE SAD
050.12.00071	F 3/8" 050 5 PE SAD

LINE 052-1/2

CODE	REF.
052.12.00025	F 1/2" 052 20 PE SS
052.12.00028	F 1/2" 052 5 PE SS
Float type automatic drain version.	
052.12.00053	F 1/2" 052 20 PE SA
052.12.00054	F 1/2" 052 5 PE SA
"Differential" automatic drain version.	
052.12.00061	F 1/2" 052 20 PE SAD
052.12.00062	F 1/2" 052 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

Condensate Drain

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

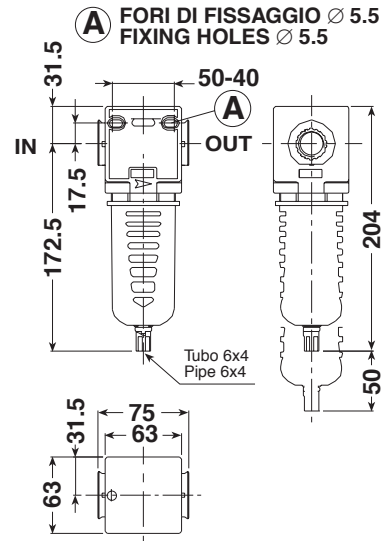
Bowl

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

Filtering element

5 = 5 micron
20 = 20 micron
0,01 = 0,01 micron
CA = Activated carbon

LINE 075 1/2 | MODULAR FILTERS



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 drain as standard (SS). Available options: float type automatic drain (SA) and differential drain (SAD) that can convey condensate to the outside even when the bowl is pressurized. Bowl made from hardened polyamide with outer guard.

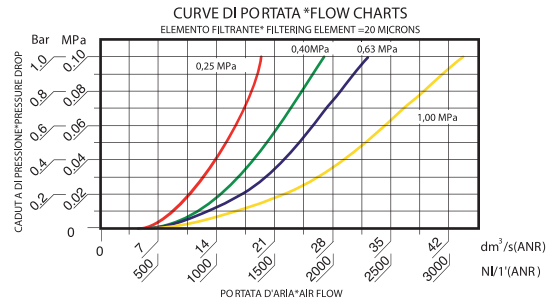
GENERAL TECHNICAL DATA

INLET-OUTLET connections	G1/2"
Working pressure	0,5 - 12,5 Bar
Drain working pressure	model SA: 1,5 - 10 Bar model SAD: 2 - 12 Bar
Filtering degree	5 micron; 20 micron
Reference flow rate (P1= 10 bar ΔP= 1 bar)	3.110 NI/min
Working temperature (a 10 bar)	-5 / +50°C*
Bowl capacity	100 cc
Max Torque IN-OUT	1/2" 80 Nm
Weight	0,355 kg

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

ORDERING CODE

CODE	REF.
075.12.00025	F 1/2" 075 20 PE SS
075.12.00057	F 1/2" 075 5 PE SS
Float type automatic drain version.	
075.12.00026	F 1/2" 075 20 PE SA
075.12.00058	F 1/2" 075 5 PE SA
"Differential" automatic drain version.	
075.12.00076	F 1/2" 075 20 PE SAD
075.12.00077	F 1/2" 075 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

Condensate Drain

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

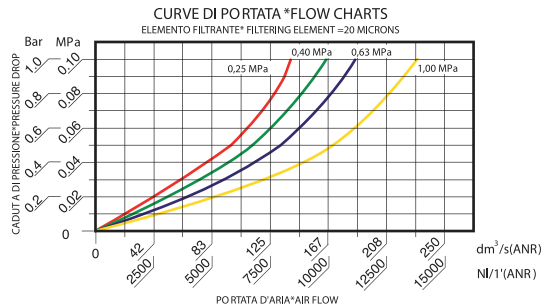
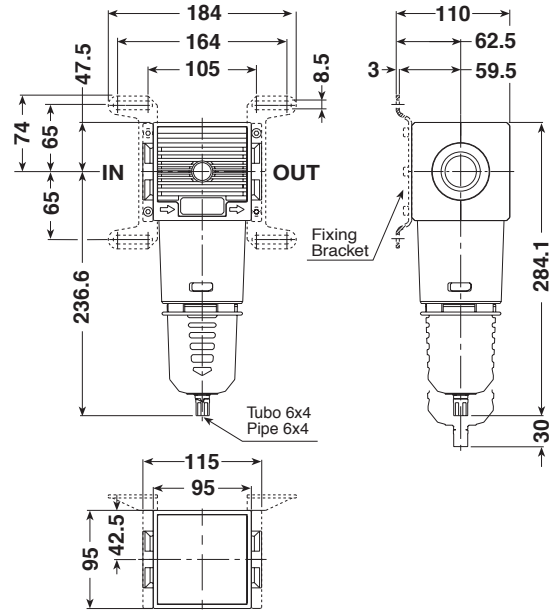
Bowl

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

Filtering element

5 = 5 micron
20 = 20 micron
0,01 = 0,01 micron
CA = Activated carbon

LINE 095 1" | MODULAR FILTERS



GENERAL FEATURES

Modular filter delivering high degree of condensate separation and low load loss.

It can be wall mounted through the relevant wall fixing kit.

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 with outer guard.

GENERAL TECHNICAL DATA

INLET-OUTLET connections	1"
Working pressure	0,5 - 12,5 Bar
Working pressure with automatic drain	model SA: 1,5 - 10 Bar model SAD: 2 - 12 Bar
Filtering degree	5 micron; 20 micron
Reference flow rate	(P1= 10 bar P= 1bar) : 13.800 NI/min
Working temperature (a 10 bar)	-5 / +50°C*
Bowl capacity	200 cc
Max Torque IN-OUT	1" 80 Nm
Weight	1,212 Kg

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

ORDERING CODE

CODE	REF.
095.02.00001	F 1" 095 20 PE SS
095.02.00002	F 1" 095 5 PE SS
Float type automatic drain version.	
095.02.00003	F 1" 095 20 PE SA
095.02.00004	F 1" 095 5 PE SA
"Differential" automatic drain version.	
095.02.00007	F 1" 095 20 PE SAD
095.02.00008	F 1" 095 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**

Condensate Drain

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

Bowl

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

Filtering element

- 5** = 5 micron
- 20** = 20 micron
- 0,01** = 0,01 micron
- CA** = Activated carbon

AIR PREPARATION

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