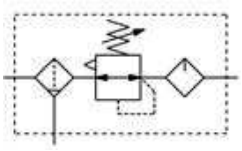
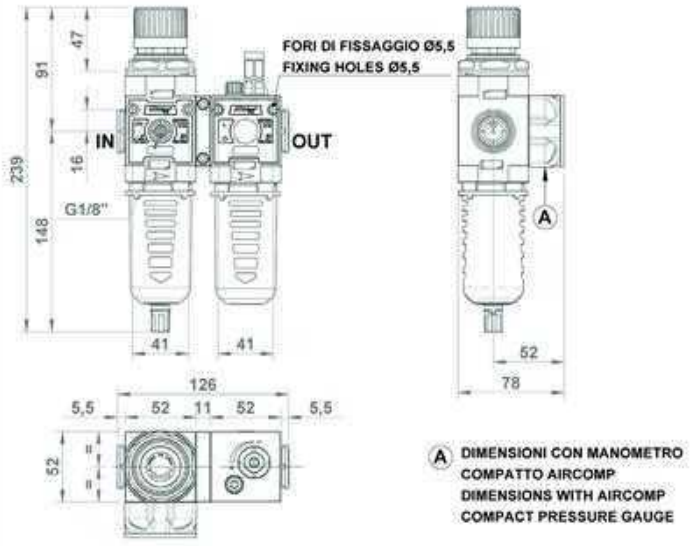
LINE **050 3/8-052 1/2** | FR + L UNITS







GENERAL FEATURES

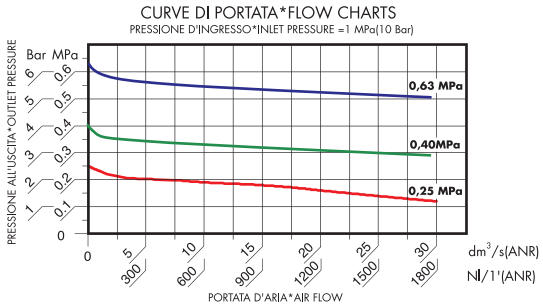
Unit consisting of Filter regulator and Lubricator.

GENERAL TECHNICAL DATA

INLET-OUTLET connections	Line 050 3/8" – Line 052 1/2"
Pressure range	0-4; 0-8; 0-12 Bar
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= 6,3 bar ΔP= 1 bar)	1.500 Nl/min
Working temperature (a 10 bar)	-5 / +50°C*
Max Torque IN-OUT	3/8" 60 Nm - 1/2" 80 Nm
Max tourque gauge port	**round:** 10 Nm **compact:** manual
Weight	0,70 kg

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

CURVE DI PORTATA*FLOW CHARTS



ORDERING CODE LINE 050-3/8

CODE	REF.
050.16.00025	FR+L 3/8" 050 20 08 R PE SS
050.16.00001	FR+L 3/8" 050 20 12 R PE SS
050.16.00036	FR+L 3/8" 050 5 08 R PE SS
050.16.00037	FR+L 3/8" 050 5 12 R PE SS
050.16.00501	FR+L 3/8" 050 20 08 R PE SS VL
Float type automatic drain version.	
050.16.00057	FR+L 3/8" 050 20 08 R PE SA
050.16.00059	FR+L 3/8" 050 20 12 R PE SA
"Differential" automatic drain version.	
050.16.00083	FR+L 3/8" 050 20 08 R PE SAD
050.16.00084	FR+L 3/8" 050 20 12 R PE SAD

LINE 052-1/2

CODE	REF.
052.16.00025	FR+L 1/2" 052 20 08 R PE SS
052.16.00001	FR+L 1/2" 052 20 12 R PE SS
052.16.00036	FR+L 1/2" 052 5 08 R PE SS
052.16.00037	FR+L 1/2" 052 5 12 R PE SS
052.16.00501	FR+L 1/2" 052 20 08 R PE SS VL
Float type automatic drain version.	
052.16.00057	FR+L 1/2" 052 20 08 R PE SA
052.16.00059	FR+L 1/2" 052 20 12 R PE SA
"Differential" automatic drain version.	
052.16.00063	FR+L 1/2" 052 20 08 R PE SAD
052.16.00064	FR+L 1/2" 052 20 12 R PE SAD

GUIDE TO REFERENCES

FR+L 1/4" 042 20 08 R PE SS

Product
- **FR+L** = Filter regulator + Lubricator

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

Bowl
- **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:

050.16.M0025 FR+L3/8" 050 20 08R PESS + GAUGE