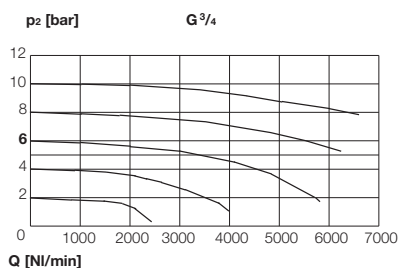
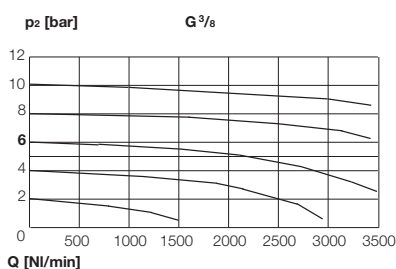


Rates of flow



Compressed air filters serve to remove impurities (condensation water, pipe scaling, rust particles) from the air in the working place. The cleansing is done in two stages by means of cycloning (condensation) and PE-Filter-elements (solid contamination). Three opportunities of drain valves are available: manually-operated-, semi-automatic- or fully-automatic (internal- or external) drain valves.

Technical Data

	I		II	
Thread	G ^{1/4}	G ^{3/8}	G ^{1/2}	G ^{3/4} G1***
Nominal rates of flow*	1800NI/min	2000NI/min	3200NI/min	3500NI/min
Wideness of pores (filter)	40µm (optionally: 5µm)			
Pre-Pressure (p ₁) max.**	16bar/20bar with metal bowl			
Max. operating temperature	50°C/80°C with metal bowl			
Volume of condensate	25 cm ³		85 cm ³	
Drain valve	manually (opt.: semi-automatic, fully-automatic)			
Material				
Housing	zinc alloy			
Bowl	polycarbonate			
Weight	310g		840g (G1 = 1300g)	

* measured at 6 bar pre-pressure (p₁) and Δp=1 bar

** with internal automatic drain valve between 1 and 12 bar

*** mounting plates with G1 see page 17
External-automatic drain valve see page 18

special option - how to order:

482.x x x x

S	plastic bowl	bowl/option	
M	metal bowl		
1	40 µm		
2	5 µm		
Size I	2 - G ^{1/4}	Size II	6 - G ^{1/2}
	3 - G ^{3/8}		8 - G ^{3/4}
			9 - G1***
2	manually-operated drain valve		
3	internal-automatic drain valve		
5	semi-automatic drain valve		
6	external-automatic drain valve „A”		

Fixing- and assembly-possibilities see page 17

Accessories and main spare parts

	I	II
Filter element 40µm	480-7	480-219
Filter element 5µm	480-45	480-220
Plastic bowl with manually-operated drain valve	480-18	480-210
Metal bowl with manually-operated drain valve	480-28	480-213
Plastic bowl with protection cap	480-90	-
Bowl protection	480-25	-

Dimensions [mm]

Thread	A	B	C	E	F	H	J	K	ØL
G ^{1/4} and G ^{3/8}	48	158	48	22	24	32	43	14,5	4,4
G ^{1/2} and G ^{3/4}	70	202	70	26	35	44	62	18	5,4
G1***	125	202	70	26	35	44	62	18	5,4

Upon request:

Cover	“private label”
Thread	NPT