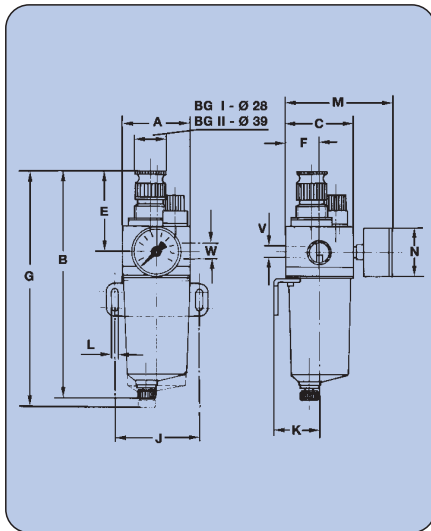


Combined Three-Piece Maintenance Units

Size I and II

1 + 2



Dimensions [mm]

Size	I	II
A	66	93
B**	200	295
C	69	96
E	65	105
F	34,5	48
G**	220	325
J	82	112
K	43	61
L	6,5	9
M	105	135

** -internal-automatic drain valve +10 mm
 - semi-automatic drain valve +10 mm
 - external-automatic drain valve A +90 mm

Combined three-piece maintenance unit consisting of a filter, pressure regulator and lubricator, united in one device in extremely space-saving design. Two sizes with different connection threads. **Double bowl** for filter condensate and oil supply out of plastic (polycarbonate), optionally with bowl protection or metal bowl. **Drain valves** for condensate either as manually-operated, semi-automatic, fully-automatic internal or fully-automatic external drain valve. **Filter elements** out of sintered bronze available with two different pore diameters. **Pressure regulator** with three different pressure ranges. Adjustment can be locked by pressing the handwheel. Version with **lockable handwheel** in arrested state is also available. Bracket mounting possible. Gauge can be mounted on back or front. **Filling oil** under pressure is possible (use a spray oilcan).

Technical Data

	I	II	
Max. operating pressure (P.)	Plastic bowl Metal bowl	16 bar (PN 16) 25 bar (PN 25)	
Operating temperature	Plastic bowl Metal bowl	0°C to +50°C 0°C to +90°C	
Effective bowl volume	Filter Lubricator	25 cm ³ 75 cm ³	75 cm ³ 150 cm ³
Mounting position		vertical arrow	
Direction of flow			
Nominal width		DN 8 DN 15	
Dependency upon supply pressure		< 3% < 2%	
Reversing control hysteresis		~ 1 bar	
Material			
Seals		NBR	
Housing		zink alloy	
Filter element		sintered bronze	
Plastic bowl		polycarbonate	

Recommended oil see page 8 14

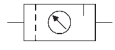
Oil containers made of plastic (polycarbonate) are attacked by oil additives, anti-frost or synthetic oils. We therefore recommend normal lubricating oils of approx. 22 to 32 cSt at 40°C (in the case of striking tools up to 68 cSt). Metal containers should be used for other oils, especially for low-temperature oils. Also recommended is a metal lubricator adjusting cap.

Combined Three-Piece Maintenance Unit with plastic bowl and manually-operated drain valve

	Size I			Size II		
Pressure range	G 1/4*	G 3/8*	G 1/2	G 1/2*	G 3/4*	G 1
0,5 - 6 bar	423.222	423.232	423.242	423.262	423.282	423.292
0,5 - 10 bar	423.223	423.233	423.243	423.263	423.283	423.293
0,5 - 16 bar	423.224	423.234	423.244	423.264	423.284	423.294

special option - how to order:

423.xxx x	M	metal bowl			
	S	bowl protection			
	A	lockable			
	2	0,5 - 6 bar			
	3	0,5 - 10 bar	pressure range		
	4	0,5 - 16 bar			
	Size I	2 G 1/4*		6 G 1/2*	
		3 G 3/8*		8 G 3/4*	Thread
		4 G 1/2		9 G 1	
	2	manually-operated drain valve			
	3	internal-automatic drain valve (1-12 bar)			
	5	semi-automatic drain valve (0,5-25 bar)			
	6	external-automatic drain valve A (4-16 bar)			



Combined Three-Piece Maintenance Units COMBIBLOC



Size	I	II
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Accessories

Bracket mounting on housing	423/60	423/102
Bowl protection	423/107	423/108
Metal bowl with seal and		
- manually-operated drain valve	423/296	423/297
- semi-automatic drain valve	423/298	423/299
- external-automatic drain valve A	423/300	423/301
Oiler dome out of		
- plastic	423/179	423/179
- metal	423/65	423/65
Reductions		
G ^{1/2} x G ^{3/8} *	423/57	-
G ^{1/2} x G ^{1/4} *	423/58	-
G ¹ x G ^{3/4} *	-	423/99
G ¹ x G ^{1/2} *	-	423/100

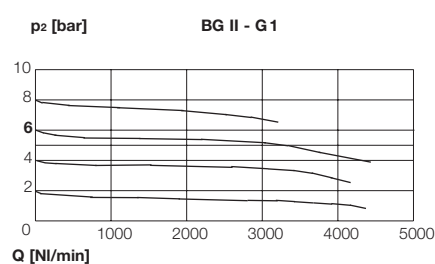
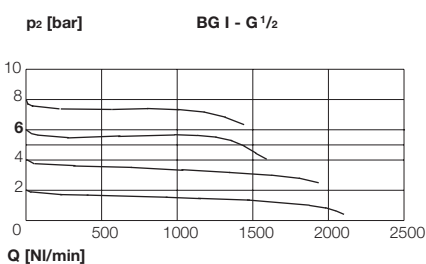
* Upon request also with NPTF-thread

Main spare parts

Plastic bowl with seal and		
- manually-operated drain valve	423/282	423/283
- internal-automatic drain valve	423/288	423/289
- semi-automatic drain valve	423/284	423/285
- external-automatic drain valve A	423/290	423/291
Gauges	ø 50	ø 63
Display range 0 to 10 bar	55	214
Display range 0 to 16 bar	85	215
Display range 0 to 25 bar	96	216
Filter elements		
40 µm (mounted)	394/6	394/16
5 µm	394/40	394/37
Valve complete with stem	423/342	423/362
Diaphragm complete with gliding ring	480/92	423/77



Rates of flow



* Inlet and outlet reduced

