

COMBINED FILTERS / REGULATORS

Type Modulair 105-107-112-160

G 1/8 to G 1 1/2



		Modulair 105	Modulair 107-112	Modulair 160
Fluids		compressed air or neutral gas		
Max. inlet pressure	at 23°C	12 bar	16 bar	16 bar
	at 50°C	10 bar	10 bar	12 bar
Adjustable pressure		0,5 to 8 bar	0,5 to 10 bar	0,5 to 12 bar 0,5 to 16 bar
Ambient temperature		0°C to +50°C		
Filtering capacity		5 or 25 µm		5 or 30 µm
Filter element		PE (polyethylene)		sintered bronze
Body		polyamide (PA)	painted zamak	
Bowls		polycarbonate (PC) with bowl protector		metallic with level sight glass

- Fast on-site assembly with filter and regulator in one "single unit"
- Lightweight and robust for direct mounting to rigid piping

YOUR SELECTION

pipe size G	Modulair	controlled pressure bar	bowl capacity		flow at 6 bar (ANR) l/min	filtering capacity µm	code		dimensions (mm)			
			total cm ³	max. condensate cm ³			with gauge	without gauge	A	B	C	D
filter/regulator WITH bowl protector and semi-automatic drain												
1/8	105	0,5 ... 8	28	10	550	25	-	34225201	172	41	42	69
1/4					650	25	34225204	34225202	172	41	42	69
1/8	107	0,5 ... 10	50	12	700	25	-	34204045	213	42	42	79
1/4					1500	25	34204050	34204046	213	42	42	79
1/4	112	0,5 ... 10	114	40	1100	5	34204056	34204052	213	42	42	79
1/4					3200	25	34203086	34203080	251	55	66	94,5
3/8					5200 *	25	34203087	34203081	251	55	66	94,5
1/2					5600 *	25	34203088	34203082	251	55	66	94,5
1/4					3200	5	34203098	34203092	251	55	66	94,5
1/2					5600	5	34203100	34203094	251	55	66	94,5
3/4	160	0,5 ... 12	500	300	10100	30	34207093	34207089	182	90	90	133
1					13500	30	34207094	34207090	182	90	90	133
1 1/2					13500	30	34207096	34207092	182	90	90	133
3/4					10100	30	34207165	34207161	182	90	90	133
1					13500	30	34207166	34207162	182	90	90	133
1 1/2					13500	30	34207168	34207164	182	90	90	133
filter/regulator WITHOUT bowl protector and WITH semi-automatic drain												
1/4	105	0,5 ... 8	28	10	650	25	34225124	34225122	172	41	42	69
1/8	107	0,5 ... 10	50	12	700	25	-	34204069	213	42	42	79
1/4					1500	25	34204074	34204070	213	42	42	79
1/4	112	0,5 ... 10	114	40	3200	25	34203372	34203340	251	55	66	94,5
3/8					5200	25	34203373	34203341	251	55	66	94,5
1/2					5600	25	34203374	34203342	251	55	66	94,5
filter/regulator WITH bowl protector and WITH automatic drain												
3/8	112	0,5 ... 10	114	40	5200	25	-	34203130	251	55	66	94,5
1/2					5600	25	34203137	34203131	251	55	66	94,5
1/2					5600	5	34203149	-	251	55	66	94,5
3/4					10100	30	34207109	-	182	90	90	133
1					13500	30	34207110	34207106	182	90	90	133
1 1/2					13500	30	34207112	-	182	90	90	133
3/4	160	0,5 ... 16	160	300	10100	30	34207181	34207177	182	90	90	133
1					13500	30	34207182	34207178	182	90	90	133
1 1/2					13500	30	34207184	34207180	182	90	90	133

*: upstream pressure 10 bar