



## Filter lubricator regulator (FLR)

FLR units and their individual components have a considerable influence on the lifetime of Netter's pneumatic vibrators, especially piston vibrators. Pneumatic piston vibrators cause an air shock which oscillates back into the pressurised air network. The maintenance units specially for pneumatic vibrators and have been used successfully for many years.

The continual dispersion of the oil guarantees a trouble free operation with all of Netter's pneumatically operated vibrators.

The following data sheets contain a list of those units which have proved to be technically reliable, both in continuous testing and short periods of operation.



## 1. Complete units

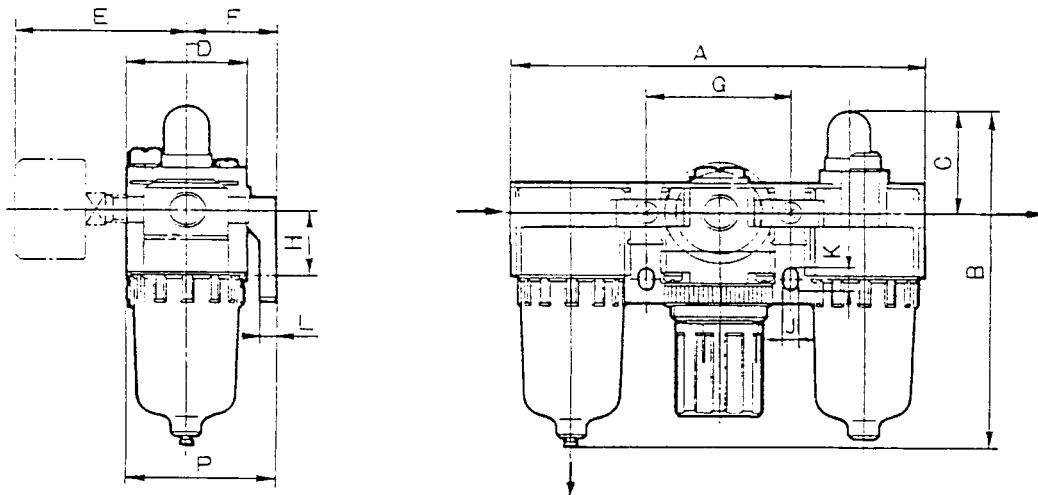
### a) Data

Type	EAC 2000-F02	C 75-03 FRL-WG	C 105-04 FRL-WG	EAC 5000-F 06	EAC 5000-F 10
Art. no.	81802001	81890021	81890014	81807001	81808001
Nominal diameter/connection	1/4"	3/8"	1/2"	3/4"	1"
Perm. Pressure range (bar)	0 - 10	0 - 9	0 - 9	0 - 10	0 - 10
Input pressure max. (bar)	15	17	17	15	15
Flow [l/min]	500	1.700	3.900	5.800	5.800
Weight [ kg ]	0,74	2,2	3,29	3,82	3,82
Container material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate

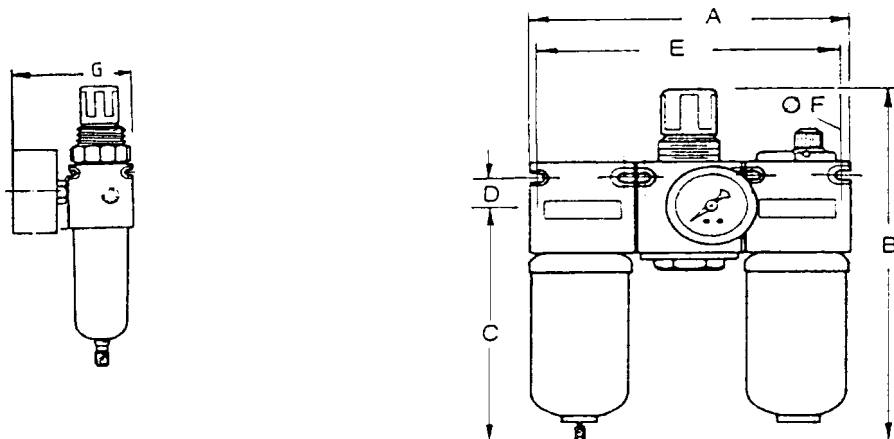
All units with manual outlet valve and manometer

### b) Dimensions

Type	A	B	C	D	E	F	G	H	J	K	L	P
EAC 2000-F 02	140	145,0	38	40	57,7	30	50	24	5,5	8,5	5	50
EAC 5000- F 06	300	271,5	48	90	75,5	70	105	50	12,0	16,0	10	115
EAC 5000- F 10	300	271,5	48	90	75,5	70	105	50	12,0	16,0	10	115



Type	A	B	C	D	E	Ø F	G
C 75-03 FRL-WG	153	197	132	18	144	5,5	76
C 105-04 FRL-WG	204	262	168	20	194	6,5	93



## 2. Filter

### a) Data

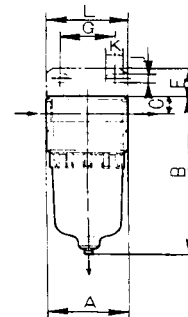
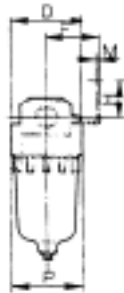
Filter-Type	EAF 2000-F02	F 75-03 WG	F 105-04 WG	EAF 5000-F 06	EAF 5000-F 10
Article no.	81802679	81890023	81890024	81807679	81808679
Nominal diameter/ Connection thread	1/4"	3/8"	1/2"	3/4"	1"
Perm pressure range (bar)	0 - 10	0 - 11	0 - 11	0 - 10	0 - 10
Input pressure max. (bar)	15	17	17	15	15
Flow (l/min)	750	1.900	3.600	6.200	6.200
Container contents (cm <sup>3</sup> )	16,8	11	25	130	130
Filter pore diameter (µm)	5	5	5	5	5
Temperature range (°C)	5 - 60	0 - 50	0 - 50	5 - 60	5 - 60

### b) Accessories: connecting angle

Description	B 240	SAR 75 Y 57	SAR 105 Y 57	B 640	B 640
Art. no.	81802698	81890027	81890016	81807705	81807705

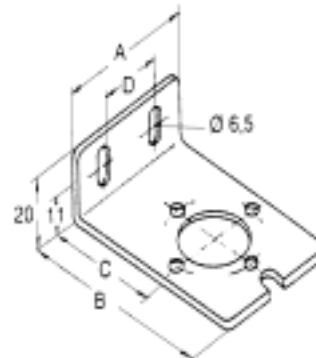
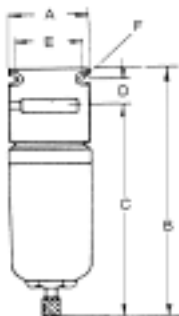
### c) Dimensions

Filter-Type	A	B	C	D	E	F	G	H	J	K	L	M	P
EAF 2000-F 02	40	117,5	11	40	17	30	27	22	5,4	8,0	40	2,3	40
EAF 5000-F 06	90	247,5	24	90	23	70	66	35	11,0	13,0	90	3,2	90
EAF 5000-F	90	247,5	24	90	23	70	66	35	11,0	13,0	90	3,2	90



Filter-Type	A	B	C	D	E	Ø F
F 75 - 03 WG	51	157	132	18	42	5,5
F 105 - 04 WG	68	203	169	20	48	6,5

Connecting angle	A	B	C	D
SAR 75 Y 57	50	64	40	36
SAR 105 Y 57	68	84	50	54





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### 3. Regulator

#### a) Data

Regulator-type	EAR 2000-F02	R 75-03 C	R 105-04 C	EAR 5000-F 06	EAR 5000-F 10
Art. no.	81802680	81890022	81890015	81807680	81808680
Nominal diameter- Connection thread	1/4"	3/8"	1/2"	3/4"	1"
Regulator range (bar)	0,5 - 8,5	0 - 9	0 - 9	0,5 - 8,5	0,5 - 8,5
Input pressure max. (bar)	15	21	21	15	15
Flow (l/min)	500	2.000	3.900	5.800	5.800
Temperature range (°C)	5 - 60	0 - 50	0 - 50	5 - 60	5 - 60
Connection thread for Manometer	1/8"	1/8"	1/4"	1/4"	1/4"

#### Accessories: Connecting angle

Description	B 220	SA 161 X 57	SAR 100 - 0571	B 540	B 540
Art. no.	81802699	81890028	81890029	81806704	81806704

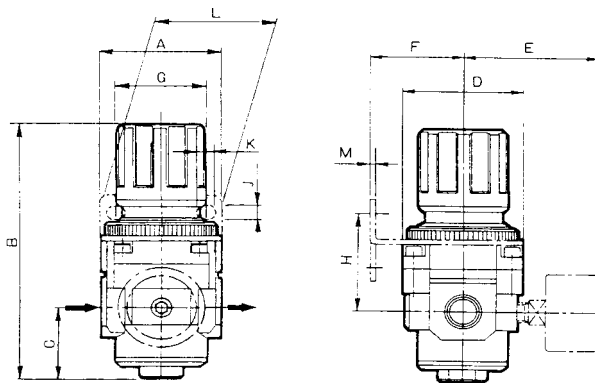
#### Accessories: Manometer

Description	MA 40-10-1/8"	MA 40-10-1/8"	MA 50-10-1/4"	MA 50-10-1/4"	MA 50-10-1/4"
Art. no.	81801701	81801701	81802700	81802700	81802700

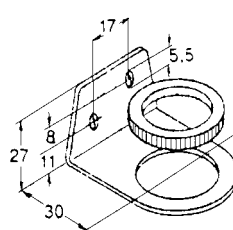
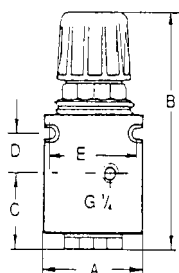
#### b) Dimensions

Regulator-type	A	B	C	Ø D	E	F	G	H	J	K	L	M	Ø N
EAR 2000-F 02	40	95	17	40	57,5	30	34	45,0	5,4	15,4	55	2,3	33,5
EAR 5000-F 06	90	168	48	90	75,5	70	66	65,8	11,0	13,0	90	3,2	52,5
EAR 5000-F 10	90	168	48	90	75,5	70	66	65,8	11,0	13,0	90	3,2	52,5

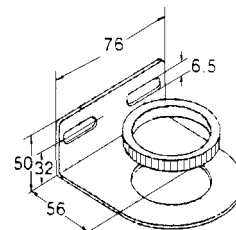
Ø N = drill holes for control panel



Regulator-type	A	B	C	D	E
R 75 - 03 C	51	100	35	18	42
R 105 - 04 C	68	135	42	20	58



SA 161 X 57



SAR 100-0571

## 4. Lubricator

### a) Data

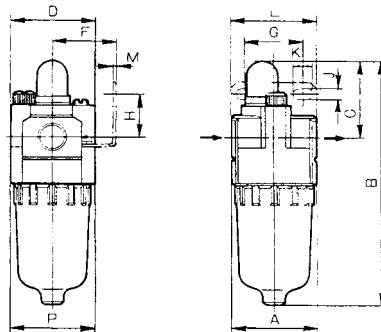
Lubricator-type	EAL 2000-F02	L 75-03 W	L 105-04 W	EAL 5000-F 06	EAL 5000-F 10
Art. no.	81802697	81890025	81890026	81807697	81808697
Nominal diameter Connection thread	1/4"	3/8"	1/2"	3/4"	1"
Perm. pressure range (bar)	0 - 10	0 - 11	0 - 11	0 - 10	0 - 10
Input pressure max. (bar)	15	11	11	15	15
Flow min. (l/min)	15	35	80	190	190
Flow max. (l/min)	1.550	1.800	4.500	8.600	8.600
Container contents (cm <sup>3</sup> )	29	11	26	130	130
Temperature range (°C)	5 - 60	0 - 50	0 - 50	5 - 60	5 - 60

### Accessories: Connecting angle

Description	B 240	SAR 75 Y 57	SAR 105 Y 57	B 640	B 640
Art. no.	81802698	81890027	81890016	81807705	81807705

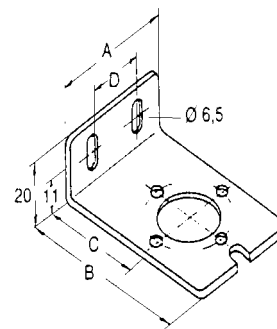
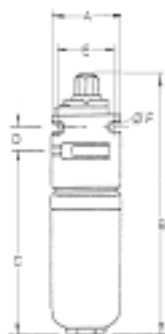
### b) Dimensions

Lubricator - type	A	B	C	Ø D	F	G	H	J	K	L	M	P
EAL 2000-F 02	40	142	38	40	30	27	22	5,4	8	40	2,3	40
EAL 5000-F 06	90	254	45	90	70	66	35	11,0	13	90	3,2	90
EAL 5000-F 10	90	254	45	90	70	66	35	11,0	13	90	3,2	90





















Lubricator type	A	B	C	D	E	Ø F
L 75 - 03 W	51	175	122	18	42	5,5
L 105 - 04 W	68	225	160	22	58	6,5

Connecting angle	A	B	C	D
SAR 75 Y 57	50	64	40	36
SAR 105 Y 57	68	84	50	54





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	<b>Pneumatic turbine vibrators</b>		<b>Hydraulic external vibrators</b>		<b>Release brackets</b>
	<b>Pneumatic roller vibrators</b>		<b>Pneumatic internal vibrators</b>		<b>Accessories</b>
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