

One-line distributor for liquid grease

VEI-F



Use:

These distributors are used in one-line central lubrication systems for lubricant metering. Pressure is built up by means of a pump that delivers intermittently.

- Compact and space saving
- Many variants
- Selection between various metering volumes
- By replacing the metering nipple, the metering volume can be changed easily
- Easy to mount

Technical data:

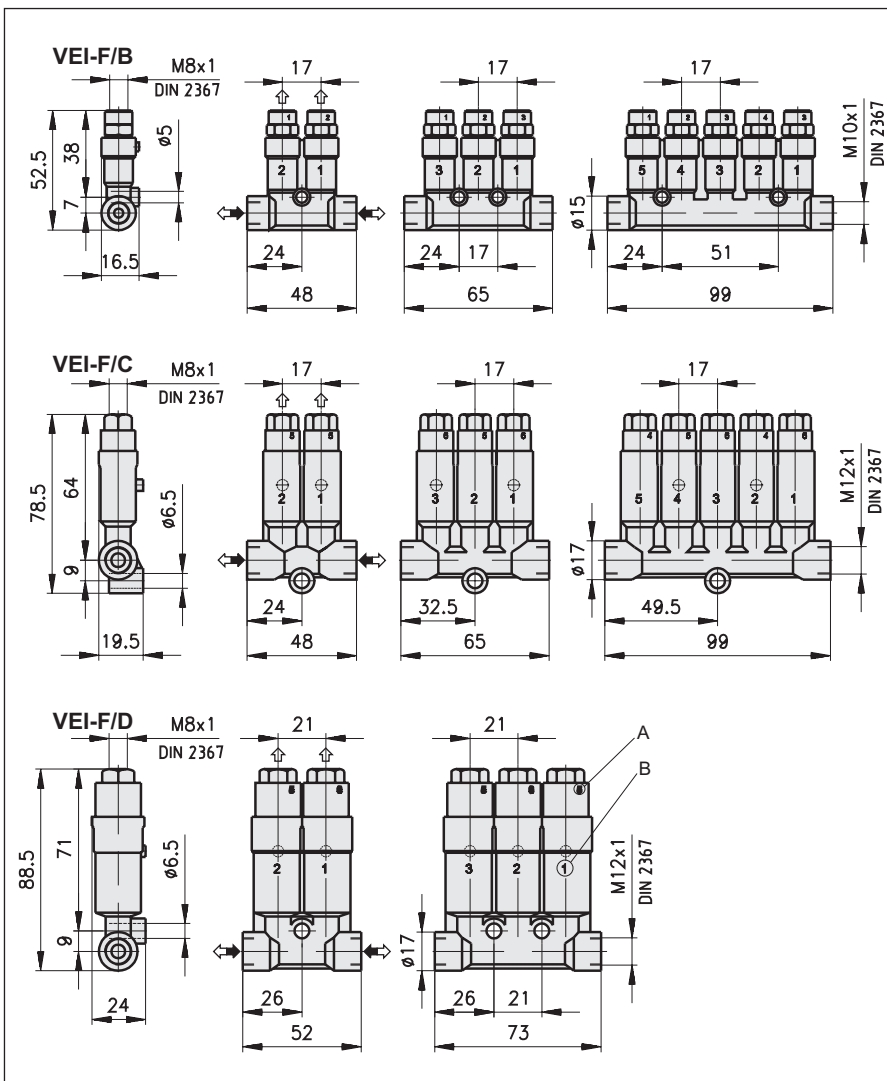
Operating pressure	
max.:	45 bar
min.:	Outlet pressure + 15 bar
Relief pressure:	<3 bar
Medium:	
Size B and C:	Liquid grease NLGI 000...00
Size D:	Liquid grease NLGI 000...0
Temperature range:	10 ... 60 °C
Material	
Casing:	Al
Metering nipple:	CuZn
Gasket:	NBR

For number of outlets and metering volume, see page 2

Note to the dimensional drawing:

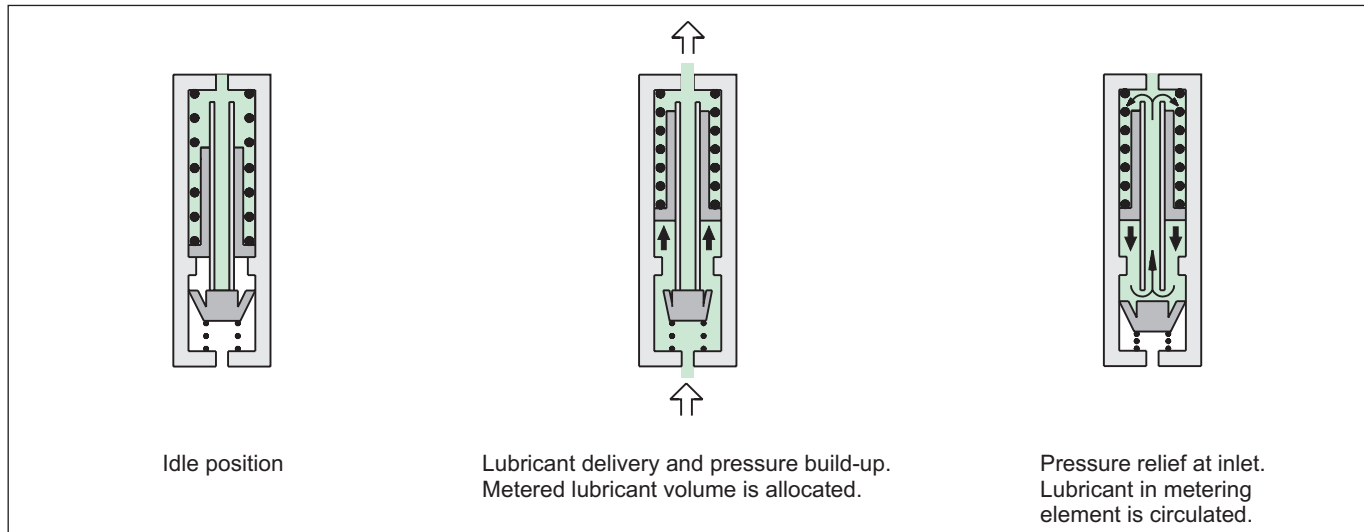
- A = Metering number
- B = Outlet identification number
- ↔ = Main line
- ◊ = to lubricant point line

- Subject to modifications -





Functional scheme:



Metering nipple:

– for subsequent metering volume modification or as spare part

Lubricant volume is determined by means of the metering nipples. They are marked by metering numbers. In case of "metering 0", the metering nipple with the maximum possible metering volume is mounted and outlet closed.

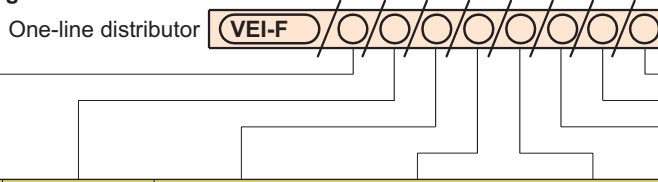
*) When any metering nipple is exchanged, the associated O-ring should be replaced.

Size	Depiction	Metering number	Metering volume [mm ³]	Purchase-no.	
				Metering nipple *)	O-ring
B		①	10	752.466-16	915.200-49
		②	30	752.466-17	
		③	60	752.466-18	
		④	100	752.466-19	
C		④	100	752.466-27	915.201-98
		⑤	200	752.466-28	
		⑥	300	752.466-29	
D		④	100	752.466-37	915.202-26
		⑤	200	752.466-38	
		⑥	300	752.466-39	

- Subject to modifications -



Purchase-designation:



Size	Number of outlets	Metering volume per outlet (Metering number)					Gasket material
		Outlet 5	Outlet 4	Outlet 3	Outlet 2	Outlet 1	
B	2				0 ; 1...4	0 ; 1...4	NBR (Perbunan) P
	3			0 ; 1...4	0 ; 1...4	0 ; 1...4	
	5	0 ; 1...4	0 ; 1...4	0 ; 1...4	0 ; 1...4	0 ; 1...4	
C	2				0 ; 4...6	0 ; 4...6	NBR (Perbunan) P
	3			0 ; 4...6	0 ; 4...6	0 ; 4...6	
	5	0 ; 4...6	0 ; 4...6	0 ; 4...6	0 ; 4...6	0 ; 4...6	
D	2				0 ; 4...6	0 ; 4...6	NBR (Perbunan) P
	3			0 ; 4...6	0 ; 4...6	0 ; 4...6	

- Subject to modifications -

Purchase-example:

One-line distributor VEI-F size C with 2 outlets, metering volume at outlet 2 = "4" (100 mm³) and at outlet 1 = "6" (300 mm³)

Purchase-designation:

VEI-F/C/2/4/6/P

Auxiliaries: (purchase separately, please)

Pipe outer Ø	Thread	Purchase-no.	Purchase-no.
Ø4	M8x1	803.871-01	953.300-01
Ø6	M10x1	803.871-03	953.300-02
Ø8	M12x1	803.871-04	953.300-03

Thread	Purchase-no.	Purchase-no.
M8x1	752.465-97	752.465-94
M10x1	752.465-98	752.465-95
M12x1	752.465-99	752.465-96

Thread	Purchase-no.
M8x1	954.101-45
M10x1	954.102-45