

Product description

## Divider ZE-G

P\_2018\_1\_GB\_ZEG\_VZE



## Application

The lubricant divider ZE-G are used in single-line systems. They have the task to meter the lubricant and to supply it to the friction points, independently of the counterpressure of the same.

The quantity of lubricant to be metered is delivered after each pressure stroke.

## Product characteristics

- + Single-line divider
- + Oil
- + 1 outlet
- + Metered volumes 10 / 25 / 50 / 100 / 150 and 200 mm<sup>3</sup>
- + Static divider



## Advantages

- + Precise metering
- + Installation at any position
- + Little space
- + Extension and modification of existing plants without great expenditure
- + The metered volume is delivered to the friction point independently of the counterpressure of the same
- + Low price

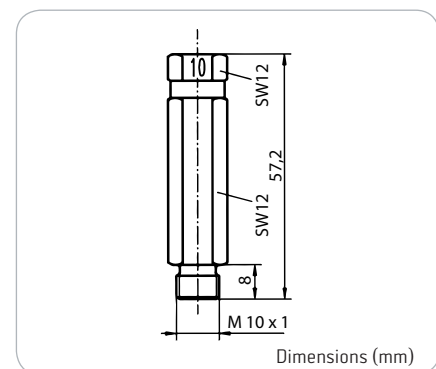
## Design and Function

The lubricant distributors ZE-G are manufactured as compact and screw-in unit. They are screwed into injector manifolds which are arranged in the main line. See details starting on page 3.

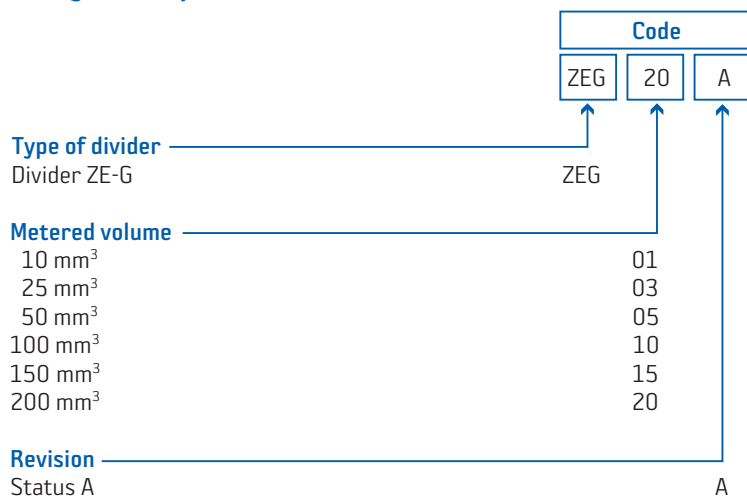
The metered volume of the lubricant distributors ZE-G is determined by metering screws and delivered with the pressure cycle.

## Technical data

Metered volume (mm <sup>3</sup> )	10, 25, 50, 100, 150, 200
Operating pressure	10 to 30 bar
Relief pressure min.	2.5 bar
Temperature range	- 20°C to + 80°C
Installation position	optional
Suitable lubricants	Mineral oils with a viscosity between 30 and 3000 mm <sup>2</sup> s <sup>-1</sup> at operating temperature Synthetic oils and semi-fluid greases on request
Materials	Brass, NBR and viton



## Coding / Example of order



## Accessories

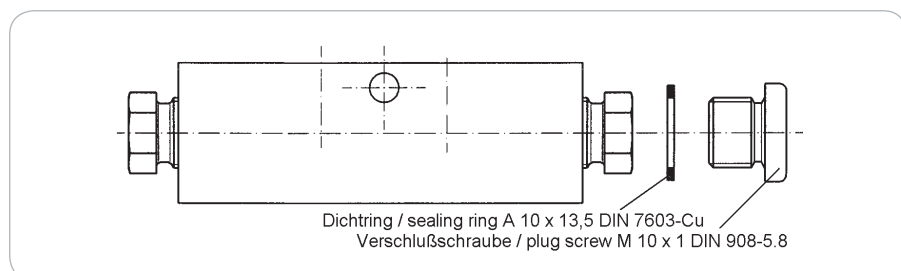
### Injector manifold VZ-E

#### Application

The VZ-E series manifolds are used to intake the ZE-E series dividers (standard and high temperature). The divider manifolds can be installed in series or parallel in the system and each have two inlet threads M10x1 to use double cone rings according DIN 3862. All manifolds are supplied with pre-assembled cap nuts and double conical rings.

#### Technical data

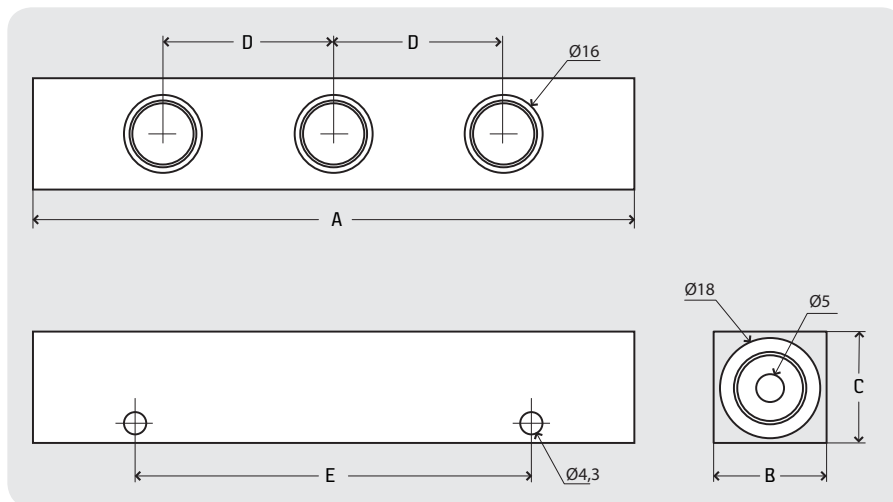
Thread inlet	M 10 x 1 / DIN 3862
Thread outlet	M 10 x 1
Material	steel zinc plated



## Item numbers and dimensions (mm)

Number of outlets	Thread inlet	Thread outlet	A	B	C	D	E	Article no.
2	M 10 x 1	M 10 x 1	57	16	20	18	13*	VZE01A02
3	M 10 x 1	M 10 x 1	75	16	20	18	18	VZE01A03
4	M 10 x 1	M 10 x 1	96	16	20	18	36	VZE01A04
5	M 10 x 1	M 10 x 1	111	16	20	18	54	VZE01A05
6	M 10 x 1	M 10 x 1	129	16	20	18	72	VZE01A06
8	M 10 x 1	M 10 x 1	165	16	20	18	108	VZE01A08
10	M 10 x 1	M 10 x 1	201	16	20	18	140	VZE01A10
12	M 10 x 1	M 10 x 1	237	16	20	18	180	VZE01A12

\* two fixing holes in the center and one above the other



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