

Lubrication Equipment

- Z-VB, SSPQ-P Distributor -

INDICATION

Z-VB; SSPQ-P Series Features:

- Z-VB, SSPQ-P Series Dual-Line Grease Lubrication Divider

- Outlets Numbers (Feeding Port) 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 Optional

- Equal Code With ZV-B & SSPQ-*P:

- ZV-B1 (1SSPQ-*P) ; ZV-B2 (2SSPQ-*P) ; ZV-B3 (3SSPQ-*P) ; ZV-B4 (4SSPQ-*P)

- ZV-B5 (5SSPQ-*P) ; ZV-B6 (6SSPQ-*P) ; ZV-B7 (7SSPQ-*P) ; ZV-B8 (8SSPQ-*P)

- Max. operation pressure up to 400bar/ 5800psi

- Testing standard JBZQ Technology standard

Lubrication Grease Pump Z-VB, SSPQ-P Series

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Making Your  Machine Most Effective

Characteristics of Product: ▼

Lubrication distributor Z-VB, SSPQ-P is used for Max. nominal pressure 400bar of central lubrication systems with the medium of grease or oil, as the grease distributing to lubrication points independently pressed by lubrication pump.

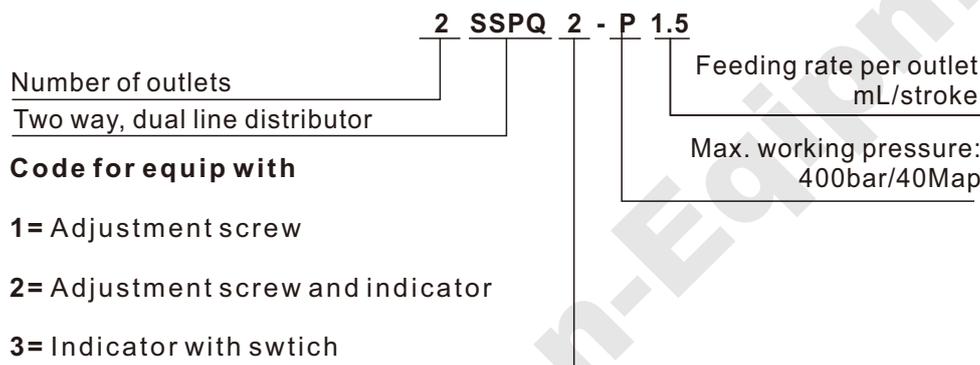
There are two supplying lines delivers the grease or oil to lubrication spot alternatively, the volume of grease feeding is available to be adjusted as per different lubrication requirements.



There are 3 lubrication metering types of Z-VB lubrication distributor:

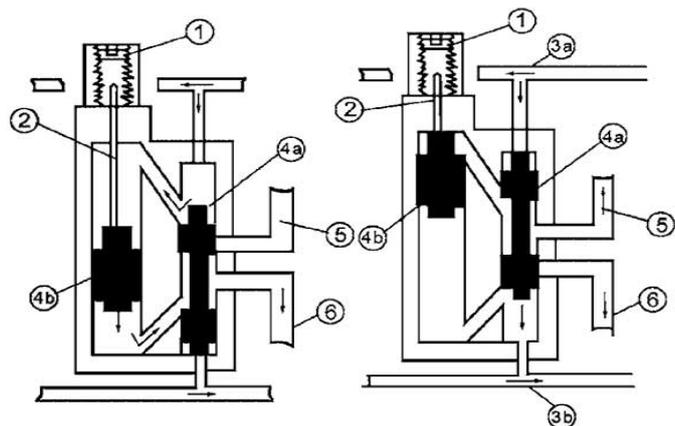
1. Z-VB with metering screw: the volume of grease lubricating is not allowed to be adjusted directly.
2. Z-VB with motion indicator: the volume of grease feeding lubrication is available to adjust from zero to its adjustment range, and determining if normal operation of lubrication distributor by observing the indicator.
3. Z-VB equipped with motion indicator and limit switch adjustment: the grease feeding volume is adjustable from 0 to its range, and controls the lubrication status by sensor' signal.

Ordering Code: ▼



Z-VB, SSPQ-P Work Principle : ▼

1. Adjustment screw ; 2. Motion indicator ;
- 3a, 3b. Grease supplying line ; 4a. Switching spool ; 4b. Volume adjustment spool ; 5.
- Upper grease line ; 6. Bottom grease line

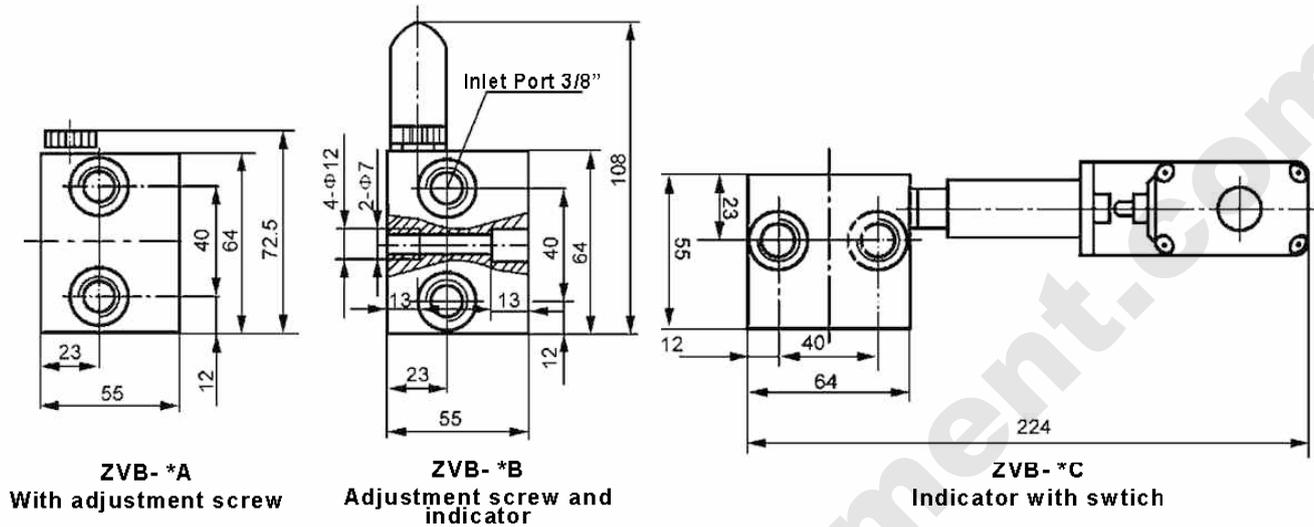


There are two working spool at the inside joint of each lubrication point, switching spool and volume adjustment spool, and the inlet port of the spool is connection with greasing supplying line 3a 3b which is pressurized or unloading pressure alternatively.

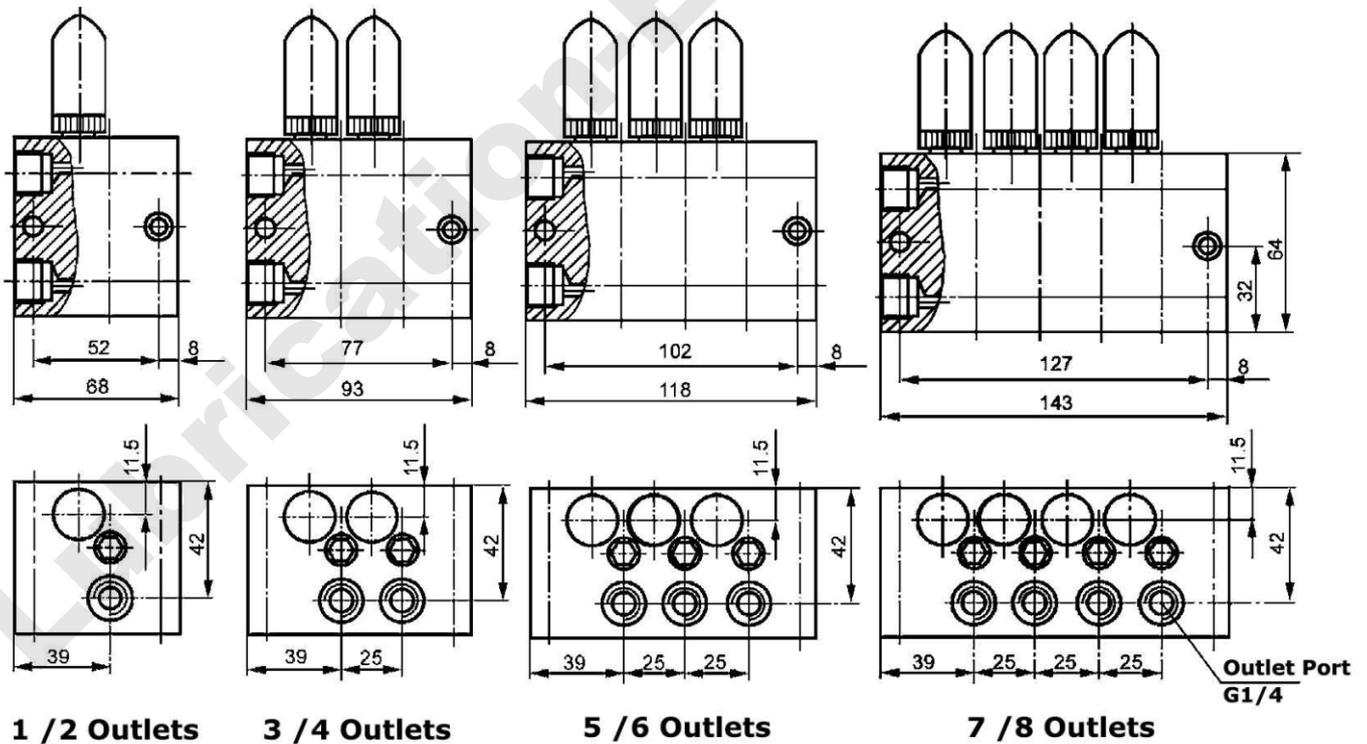
Operation steps:

1. The grease or oil pressed into 3a pipeline through upper port, pressing the switching spool moves down forward (The grease left at the opposition of spool is squeezed into 3b line), while the upper chamber of switching spool connects to the chamber of volume adjustment spool
2. The volume adjustment spool goes down forward by the upper pressurized grease, the grease left at the bottom of volume adjustment spool squeezed to lubrication point through outlets 6, which is finished the first cycle of grease lubrication.
3. When the lubrication pump presses the grease or oil into 3b line, and the switching spool and volume adjustment spool moves to its reversed direction, pressing the grease or oil to lubrication point through outlet 5 and finished the second lubricating grease feeding.
4. The grease line of 5, 6 supplying grease to each lubrication point powered by lubrication pump called dual-line lubrication distributor.

3 Connection kinds of Dimensions: ▾



Installation Dimensions: ▾





INTERNATIONAL LUBRICATION EQUIPMENT

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