

# Manifold Valves for Multiple Installation

for lubricating oil circuits



measuring

monitoring

analysing

# **BVB**



- Max. flow rate:24 l/min per group
- Temperature: max. 100 °C
- Process connection for valve:
   G½ female
   ½" NPT female
- Material: aluminium anodized
- Seal: NBR





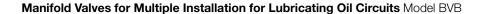
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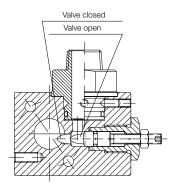


## **Description**

For centralized flow measurement and switching, for example, with lubricating oil circuits we recommend the KOBOLD manifold valves for multiple installation.

Up to eight flow meters can be assembled in a group providing that the maximum flow rate in any one group does not exceed  $24 \, \text{L/min}$ .

## Design



# **Applications**

Lubricating oil circuits

# Order Details (Example: BVB-1101)

Order number G½ connection	Order number 1/2" NPT connection	Version
BVB-1101	BVB-5101	1-fold manifold valve
BVB-1102	BVB-5102	2-fold manifold valve
BVB-1103	BVB-5103	3-fold manifold valve
BVB-1104	BVB-5104	4-fold manifold valve
BVB-1105	BVB-5105	5-fold manifold valve
BVB-1106	BVB-5106	6-fold manifold valve
BVB-1107	BVB-5107	7-fold manifold valve
BVB-1108	BVB-5108	8-fold manifold valve

Please order the necessary flow meters separately. Example:

 Item 1
 BVB - 1102
 1 piece

 Item 2
 VKG - 2104 R0 R 15 B
 2 pieces

### **Technical Details**

Housing: aluminium, anodised Process connection: G½ female (BVB)

1/2" NPT IG (BVB)

Please specify for model VKG/VKM

Max. flow rate: 24 l/min per group

Max. temperature: 100 °C Max. pressure: PN 64

(Please observe any limitations of the

flow meter)

K,-value: 0.5 bar at 9.5 l/min water

1 bar at 14 l/min water 2 bar at 20 l/min water

Wetted parts

Housing: aluminium, anodised

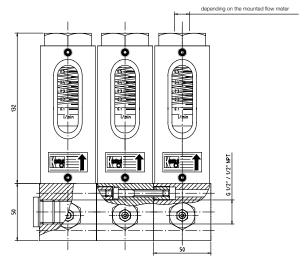
Process connection: depending on the mounted

flow meter

O-ring: NBR Spindle guide: MS Spindle: 1.4305

### **Dimensions** [mm]

## 3-fold block with flow meter VKG...



### 3-fold block with flow meter VKM...

