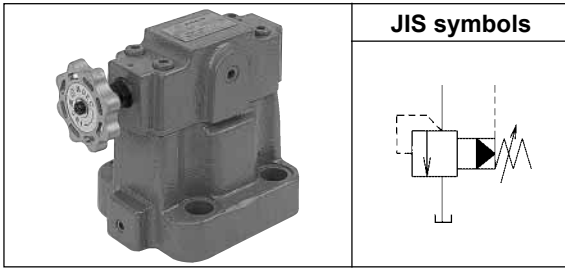


# Pilot operated relief valve



## Features

- Low noise models with high characteristics against noise.
- The broad flow rate range enables the steady pressure control and this valve actuates as a safety valve.
- If a remote control relief valve is connected to a vent port, the main circuit pressure can be controlled by a remote controller.
- This valve will have a function of an unloading valve, if a vent port is used.
- Option as high vent type is available.

## Nomenclature

\* - **JRBS** - **G** \*\* - \* \* - **30** - \*

1      2      3    4      5    6      7      8

### (1) Nomenclature of applied fluid

No mark : Working oil with petroleum contents,  
Working oil with water/glycol contents  
F : Working oil with phosphoric acid ester

### (2) Model No.

JRBS : J series pilot operated relief valve

### (3) Connections

G : Gasket attached type

### (4) Nominal diameter

03 : 3/8  
06 : 3/4

### (5) Pressure adjusting range

1 : \*~7MPa {\*~70kgf/cm<sup>2</sup>}  
2 : \*~16MPa {\*~160kgf/cm<sup>2</sup>}  
3 : \*~25MPa {\*~250kgf/cm<sup>2</sup>}

### (6) Vent mark

No mark : Low vent type  
V : High vent type

### (7) Design number (design number is subject to change)

### (8) Option mark

No mark : Pressure adjusting handle type  
F : Screw adjusting type with a cap  
T : Pressure adjusting bolt type

## Specifications

Model code	Nom. Dia.	Pressure adjusting range ★1 MPa {kgf/cm <sup>2</sup> }	Max. flow rate L/min	Weight kg
JRBS-G03-1-30	3/8	*~7 {*~70}	200	4.7
JRBS-G03-2-30		*~16 {*~160}		
JRBS-G03-3-30		*~25 {*~250}		
JRBS-G06-1-30	3/4	*~7 {*~70}	300	5.8
JRBS-G06-2-30		*~16 {*~160}		
JRBS-G06-3-30		*~25 {*~250}		

Note) ★1 As the min. adjusting pressure differs from flow rate to flow rate, you might contact us separately.