

NEW

Vertical Mounting

Sequence Valve

Non-Leak Reducing Valve

Sequence Valve
Model BLV

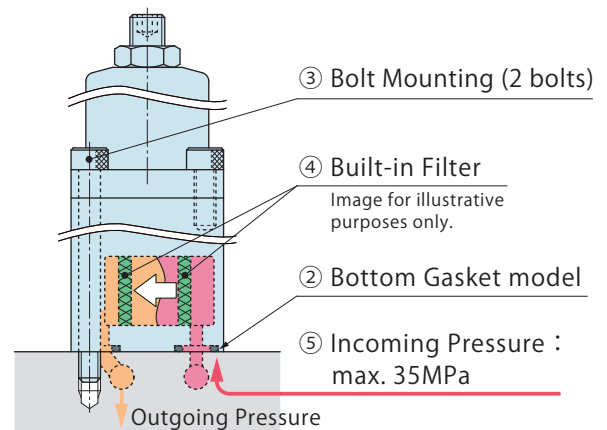


Reducing Valve
Model BMV



Features

- ① Compact : Body Size □35mm
- ② Piping All Set : Bottom Gasket model
Simple machining for mounting hole
- ③ Simple Mounting : Flange-mounted with bolts for installation using standard tools.
- ④ High Durability : Built-in high-density filter
- ⑤ High Pressure : Operating Pressure up to 35MPa

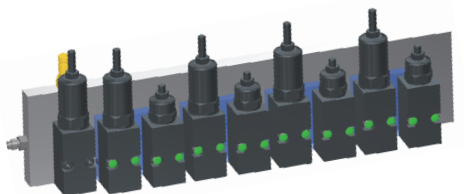


Optimizing space requirements for hydraulic fixtures

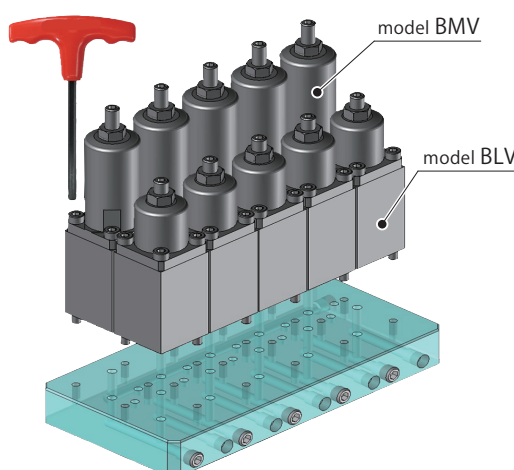
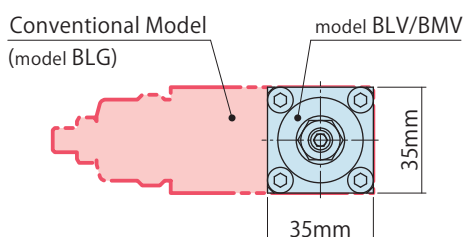
- The vertical valve allows for efficient use of vertical space, enabling compact jig design.
(Our conventional models are installed horizontally and require a large footprint.)
- Can be placed with a narrow distance. Operation and maintenance are easy.

| Before |

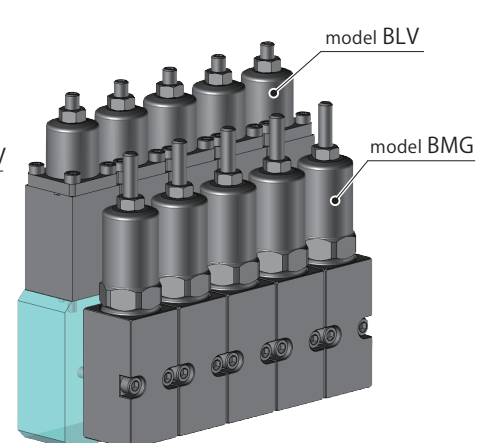
| After |



With our conventional products, horizontal mounting results in a lower height but a larger projected area.



Manifold jig example using model BLV and model BMV together. The valves are concentrated to slim down the entire jig.



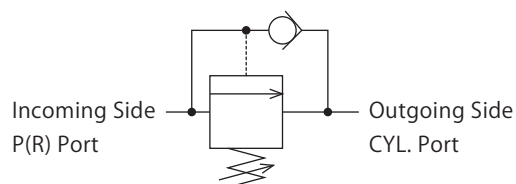
Manifold jig example using model BLV and model BMG together. This unit combines both horizontal and vertically mounted valves.

Please refer to the product catalog for further information.

Sequence Valve

In-line valve that easily controls sequence action.

| Circuit Symbol |



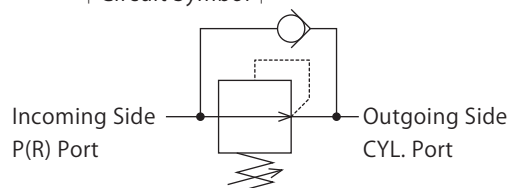
※ Filter is built in each port.

	Model BLS Piping Model / Gasket Model			Model BLG Compact Gasket Model		Model BLV Vertical Mounting Gasket Model	
						 NEW	
Sequence Operating Pressure Adjustable Range	1 ~ 4MPa	3 ~ 8MPa	8 ~ 20MPa	1 ~ 6MPa	5 ~ 18MPa	1 ~ 6MPa	5 ~ 18MPa
Operating Pressure Range	2 ~ 30MPa			2 ~ 35MPa	6 ~ 35MPa	2 ~ 35MPa	6 ~ 35MPa

Reducing Valve

By using non-leak function, the in-line reducing valve does not require a drain port which partially reduces the circuit pressure.

| Circuit Symbol |



※ Filter is built in each port.

	Model BMA Piping Model / Gasket Model			Model BMG Compact Gasket Model		Model BMV Vertical Mounting Gasket Model	
						 NEW	
Incoming Supply Pressure	2 ~ 7MPa	6 ~ 30MPa	9 ~ 30MPa	2 ~ 7MPa	6 ~ 30MPa	9 ~ 30MPa	2 ~ 7MPa
Outgoing Set Pressure	1 ~ 6MPa	3 ~ 14MPa	6 ~ 27MPa	1 ~ 6MPa	3 ~ 14MPa	6 ~ 27MPa	1 ~ 6MPa
Allowable Min. ※ Pressure Difference	1MPa	3MPa		1MPa	3MPa		1MPa

※ Allowable minimum pressure difference between the incoming supply pressure and the outgoing set pressure.



KOSMEK LTD.

► <https://www.kosmek.com/>

HEAD OFFICE 1-5, 2-chome, Murotani, Nishi-ku, Kobe-city, Hyogo, Japan 651-2241
TEL.+81-78-991-5162 FAX.+81-78-991-8787

United States of America SUBSIDIARY	KOSMEK (USA) LTD. 650 Springer Drive, Lombard, IL 60148 USA TEL. +1-630-620-7650 FAX. +1-630-620-9015
MEXICO BRANCH OFFICE	KOSMEK USA MEXICO BRANCH OFFICE Av. Loma Pinal de Amoles 320-piso PH oficina 504 interior 13, Vista Dorada, 76060 Santiago de Querétaro, Qro. Mexico TEL. +52-442-851-1377
EUROPE SUBSIDIARY	KOSMEK EUROPE GmbH Schleppplatz 2 9020 Klagenfurt am Wörthersee Austria TEL. +43-463-287587 FAX. +43-463-287587-20
CHINA SUBSIDIARY	KOSMEK (CHINA) LTD. Room601, RIVERSIDE PYRAMID No.55, Lane21, Pusan Rd, Pudong Shanghai 200125, China TEL. +86-21-54253000
INDIA BRANCH	KOSMEK LTD. - INDIA 4A/Old No:649, Ground Floor, 4th D cross, MM Layout, Kavalbyrasandra, RT Nagar, Bangalore -560032 India TEL.+91-9880561695
THAILAND REPRESENTATIVE OFFICE	KOSMEK Thailand Representation Office No.139, Blue Chips Building, 4th Floor, Room No.422, Soi Sukhumvit 63 (Thong Lor 10), Sukhumvit Road, Khlong Tan Nuea, Wattana, Bangkok 10110, Thailand TEL. +66(0)2-059-2010

- For Further Information on Unlisted Specifications and Sizes, Please call us.
- Specifications in this Leaflet are Subject to Change without Notice.

