

MBRV Modular Reducing Valves

■ Product show and brief introduction

Size 02,03
Maximum operating pressure 21 MPa
Maximum flow 50 L/min



■ Features

- Sandwich plate valve
- Porting pattern according to ISO 4401-03-02-0-05
(with or without locating hole)
- 3 pressure ratings
- Pressure reduction in channel A,B or channel P
- Corrosion-protected design

Ordering details

MBRV	-02	-P	-3	-A
Sort	Size	Port number	Pressure adj.range MPa	Direction of knob
MBRV: Modular Reducing Valves	02 <hr/> 03	P: P port A: A port B: B port	1: 0.7-7.0 2: 3.5-14.0 3: 7.0-21.0	A: A port side B: B port side standard type

Symbols

Type	MBRV-※-P	MBRV-※-A	MBRV-※-B
Symbols			

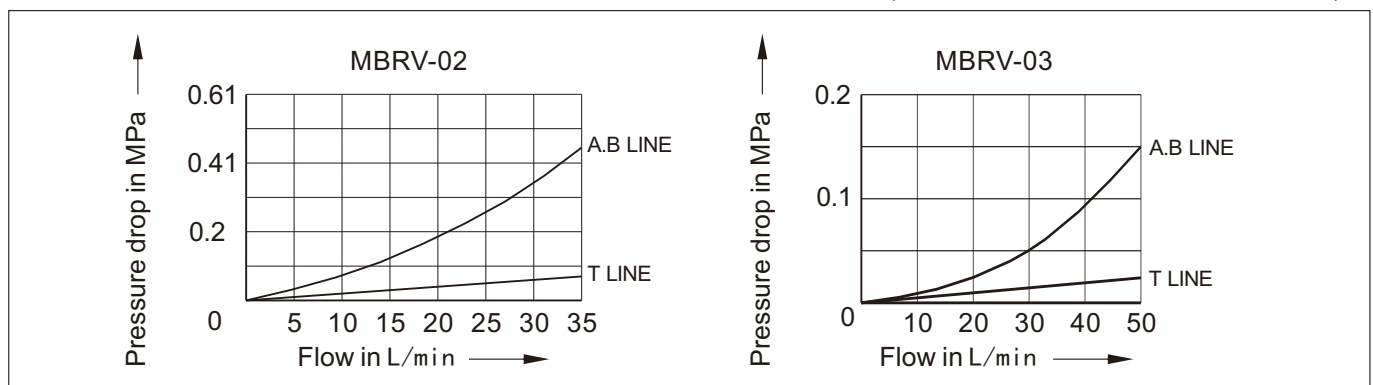
Technical data

Type	Max.pressure MPa	Pressure adj.range MPa	Max.flow L/min	Weight Kg
MBRV-02	21	See ordering details	35	1.3
MBRV-03			50	2.8

Note: If outlet port pressure is less than 1.5MPa and inlet port pressure more than 7MPa,max.flow must be limited 40L/min .

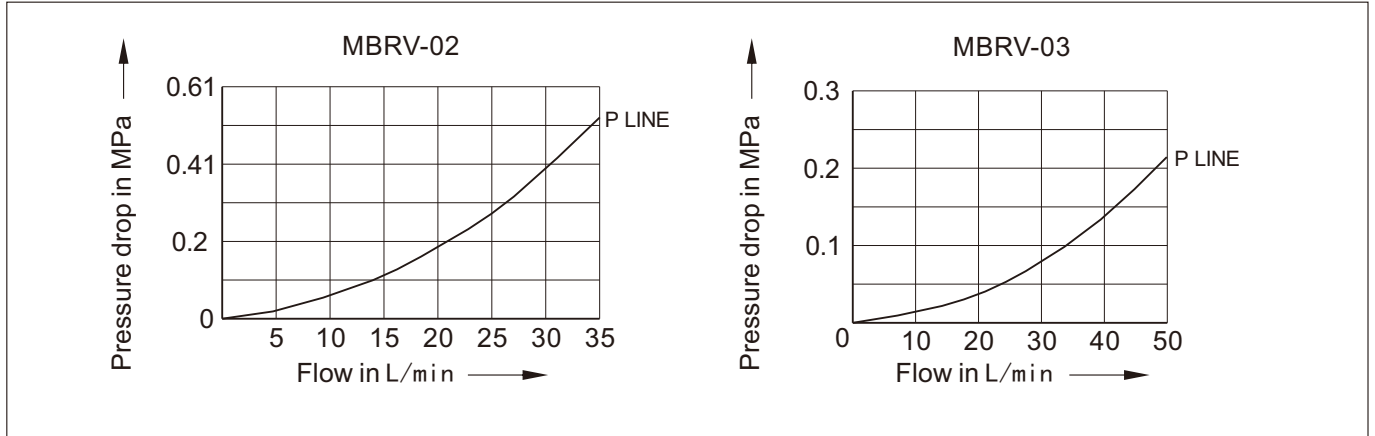
Characteristic Curves : Pressure drop

(measured at $v=35\text{mm}^2/\text{s}$ and $t=50^\circ$)



Characteristic Curves : Pressure drop

(measured at $v=35\text{mm}^2/\text{s}$ and $t=50^\circ\text{C}$)



Installation dimensions

