MBRV Modular Reducing Valves

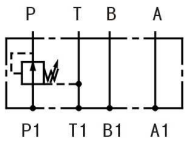
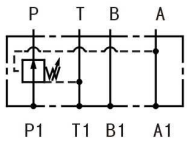
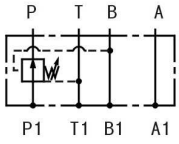
The valve can reduce pressure valve of one return road in system. There are three kinds pressure adjustment range.

Max.Pressure 21MPa
Max.Flow :
Size 02 up to 35L/min
Size 03 up to 50L/min

Ordering details

MBRV	-02	-P	-3	-A
Sort	Size	Port number	Pressure adj.range MPa	Direction of knob
MBRV: Modular Reducing Valves	02 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			

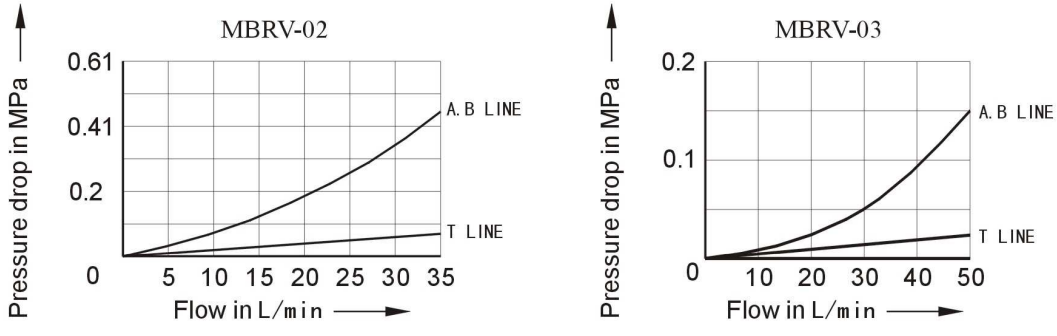
Technical data

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=35mm^2/s and t=50℃)



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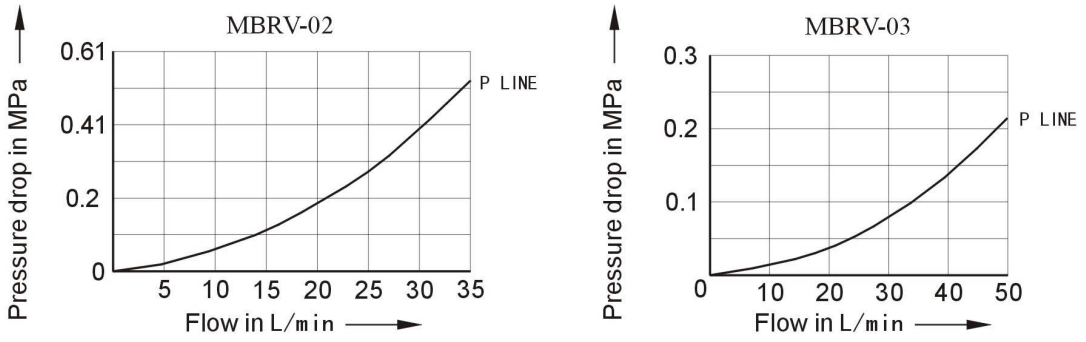
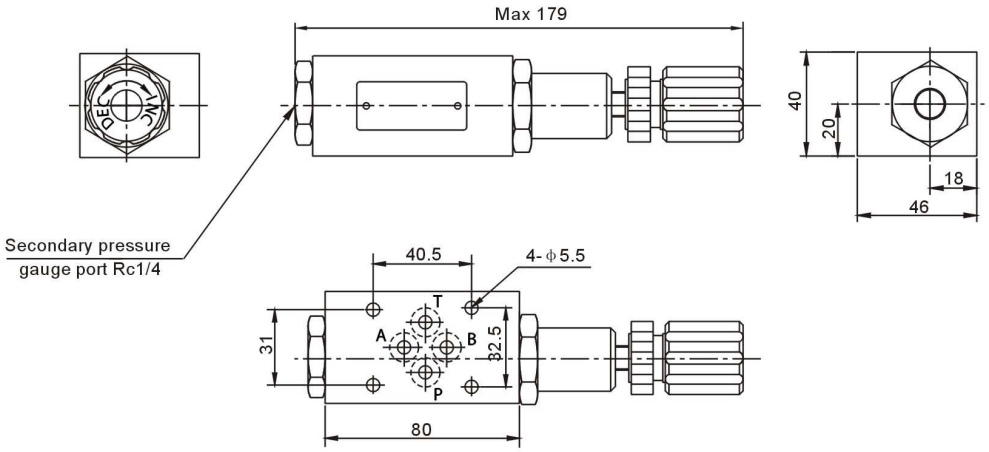
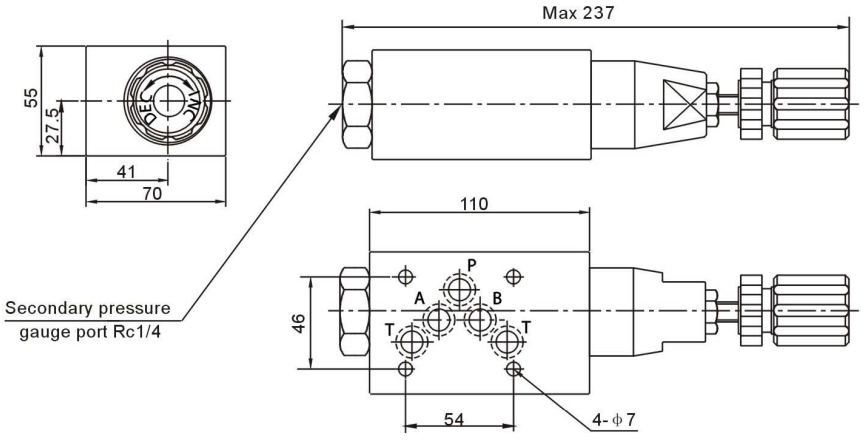


Installation dimensions

MBRV-02



MBRV-03