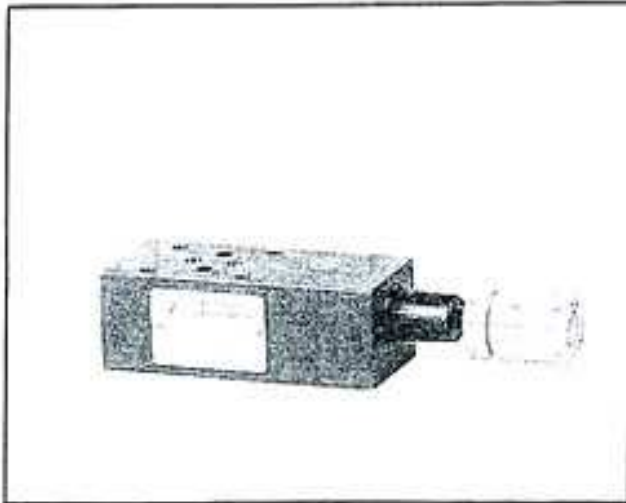


MODULAR RELIEF VALVES
MR-02

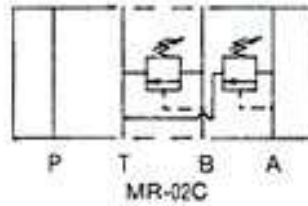
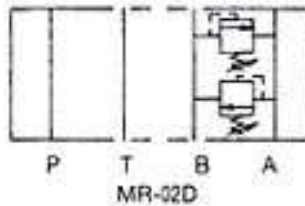
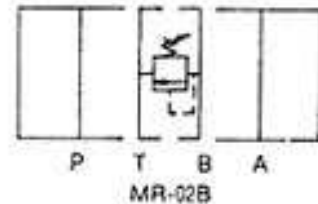
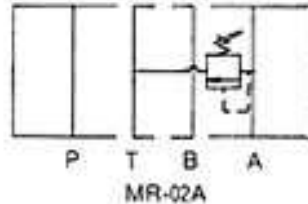
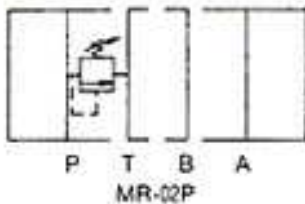
TECHNICAL DATA

MAX. OPERATING PRESSURE:
250 KGF/CM2 (3600 PSI)

MAX. FLOW:
40 LPM (10.57 GPM)



SYMBOLS



ORDERING CODE

MR -- 02 -- P -- K -- 1 -- 50

DESIGN NUMBER

PRESSURE ADJUSTING RANGE
1: 8-70 KGF/CM2 (120-1000 PSI)
2: 35-160 KGF/CM2 (500-2300 PSI)
3: 70-250 KGF/CM2 (1000-3600 PSI)

ADJUSTING ARM TYPE:
K: WITH HAND KNOB
NO CODE: WITHOUT HAND KNOB

FUNCTION PORT

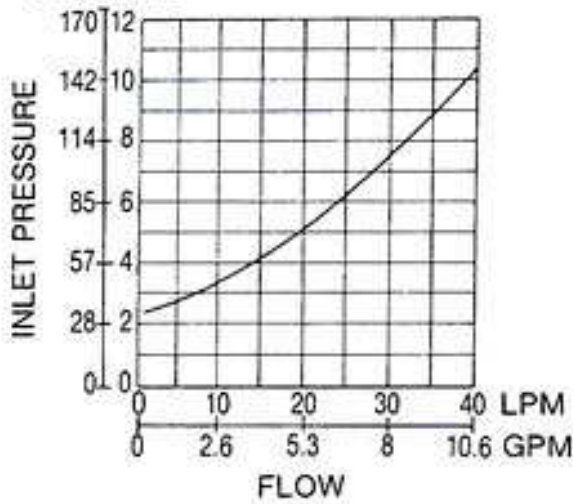
P: P PORT
A: A PORT
B: B PORT
C: A & B PORTS VENTED TO TANK
D: A & B PORTS CROSS OVER RELIEF

PORT SIZE
02: 1/4"

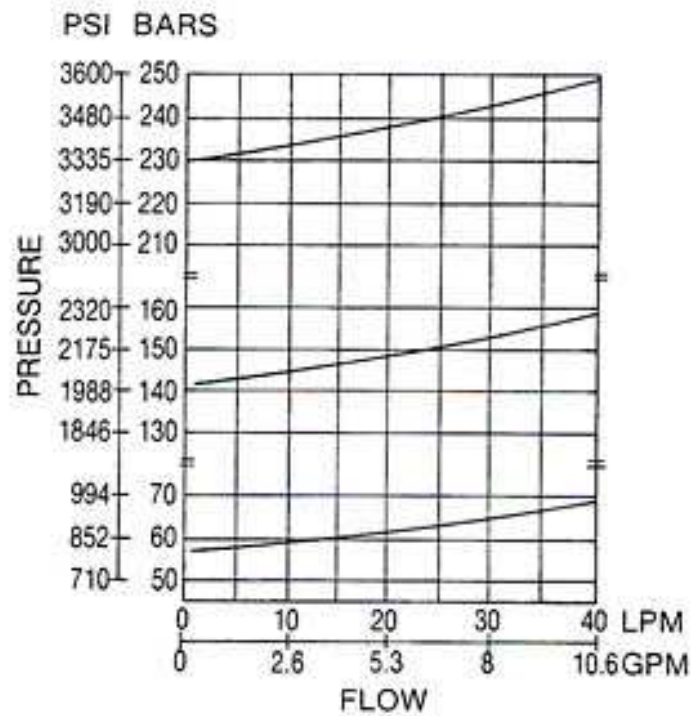
PERFORMANCE CURVES

MEASURED AT V=35CST AND T=50°C

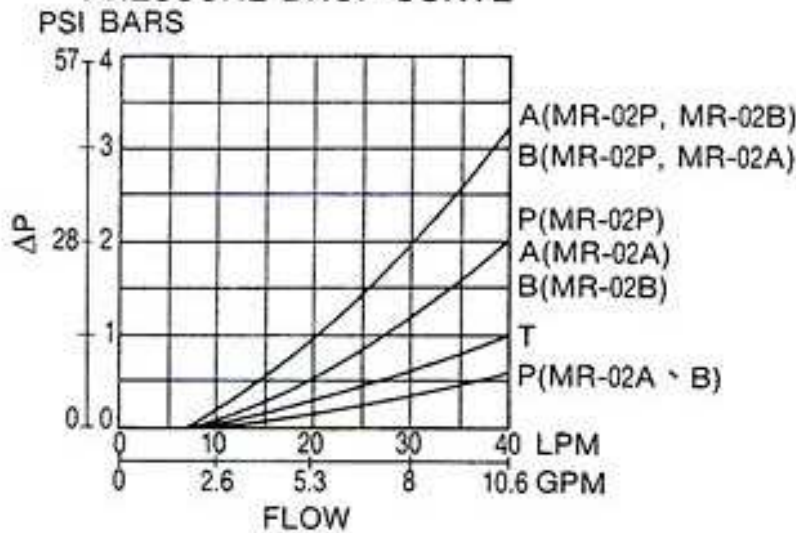
MIN. ADJUSTMENT PRESSURE
PSI BARS



OPERATING PRESSURE AT
FLOW RATED



PRESSURE DROP CURVE



REMARKS

- * MINIMIZE THE BACK PRESSURE OF TANK PORT WHEN USE IT, AND RECOMMEND BACK PRESSURE BELOW 2 KG/CM².
- * TO BE A SAFETY VALVE, MAX. OPERATING PRESSURE SHOULD BE SET BY 10-15 KG/CM² MORE THAN EXPECTED OPERATING PRESSURE.
- * WHEN ADJUST THE FLOW, USE CLOCKWISE TURN TO DECREASE THE FLOW AND USE COUNTER CLOCKWISE TURN TO INCREASE THE FLOW.

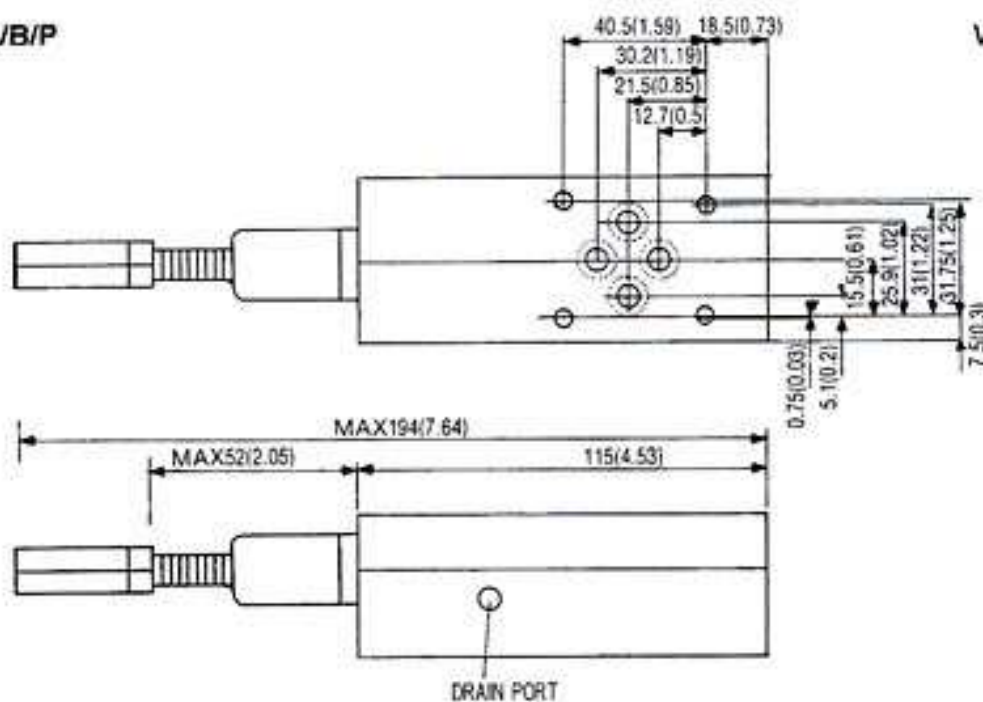
MR-02 SERIES

DIMENSIONS

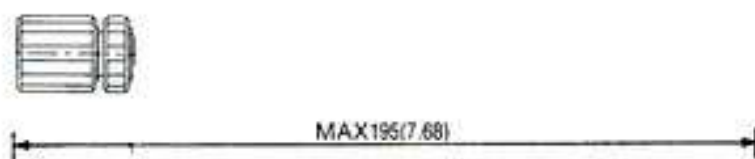
UNIT: MM (INCH)

MR-02A/B/P

WEIGHT: 1.6 KGS

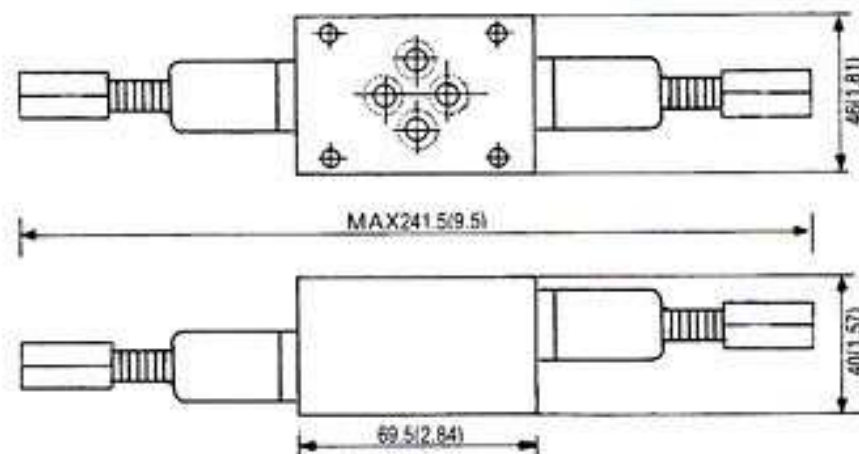


WITH KNOB



MR-02C/D

WEIGHT: 1.1 KGS



WITH KNOB

