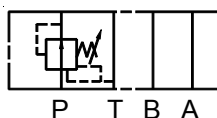
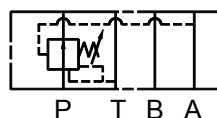


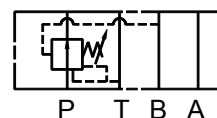
SYMBOLS



MPR-02P



MPR-02A



MPR-02B

HOW TO ORDER

MPR - 02 P - K - 1 - 20 - N

NO CODE : GAUGE PORT PT THREADS
N : GAUGE PORT NPT THREADS

DESIGN NUMBER

PRESSURE ADJUSTMENT RANGE
0 : 1.5-35kgf/cm² (20-500PSI)
1 : 8-70kgf/cm² (120-1000PSI)
2 : 35-140kgf/cm² (500-2000PSI)
3 : 70-210kgf/cm² (1000-3000PSI)

ADJUSTMENT MODEL
K: WITH KNOB
NO CODE: WITHOUT KNOB

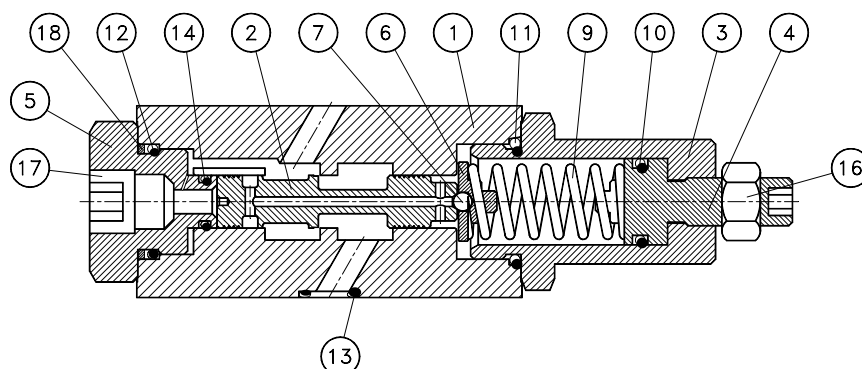
FUNCTION CONTROL PORT
P : P PORT
A : A PORT
B : B PORT

PORT SIZE
02 : 1/4"

MODULAR PRESSURE REDUCING VALVE

SPECIFICATIONS

MAX. OPERATING PRESSURE	210 kgf/cm ² (3000 PSI)
MAX. FLOW CAPACITY	35 LPM (9.3 GPM)



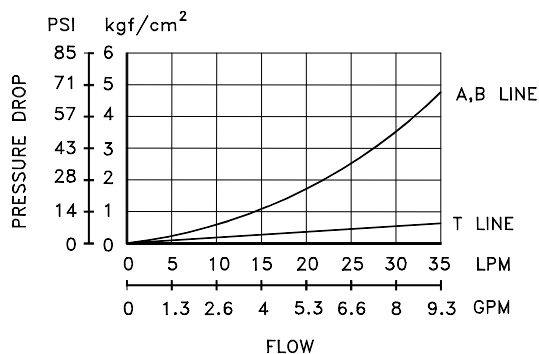
NO.	DESCRIPTION	SPEC.	NO.	DESCRIPTION	SPEC.
10	O-RING	P14(70°)	13	O-RING	AS568-02(90°)
11	O-RING	P22(90°)	14	O-RING	P8(70°)
12	O-RING	P20(90°)	18	BACK-UP RING	P20

PERFORMANCE CURVES

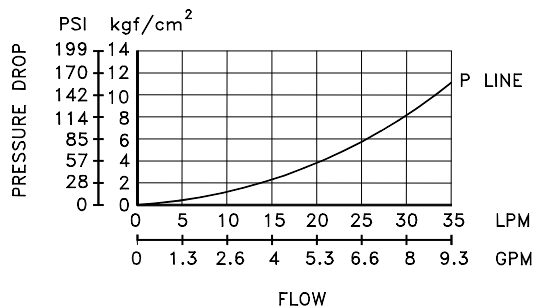
TEST FLUID VISCOSITY : 35 cSt (175 SSU)

TEST TEMPERATURE : 50°C (122°F)

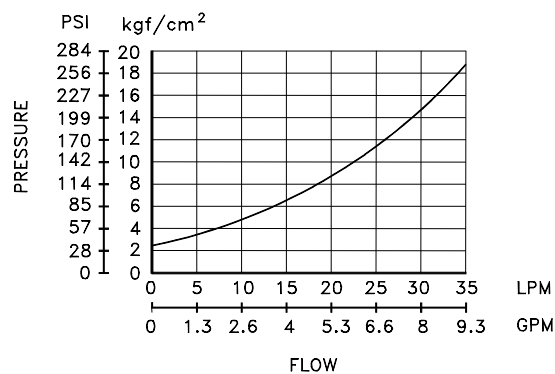
PRESSURE DROP



PRESSURE DROP AT SPOOL FULLY OPENED



MIN. ADJUSTMENT PRESSURE VS. MAX. FLOW

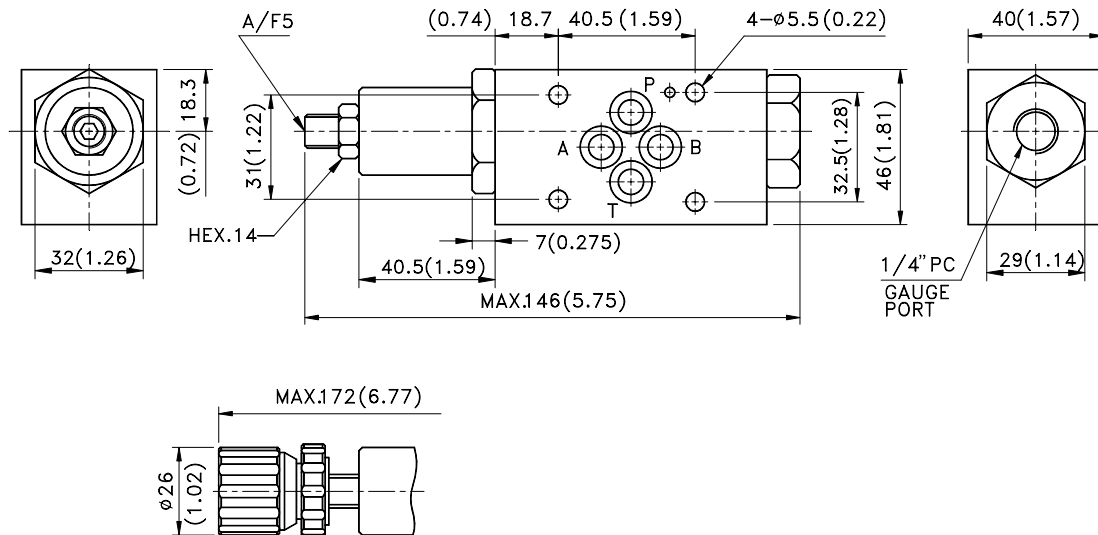


INSTALLATION DIMENSIONS

MPR - 02B - * - * - 20

UNIT: mm(inch)

WEIGHT: 1.2 kgs(2.65 lbs)



MPR - 02P/A - * - * - 20

