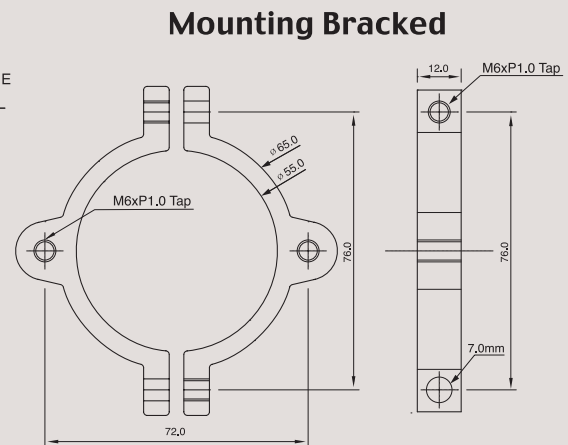
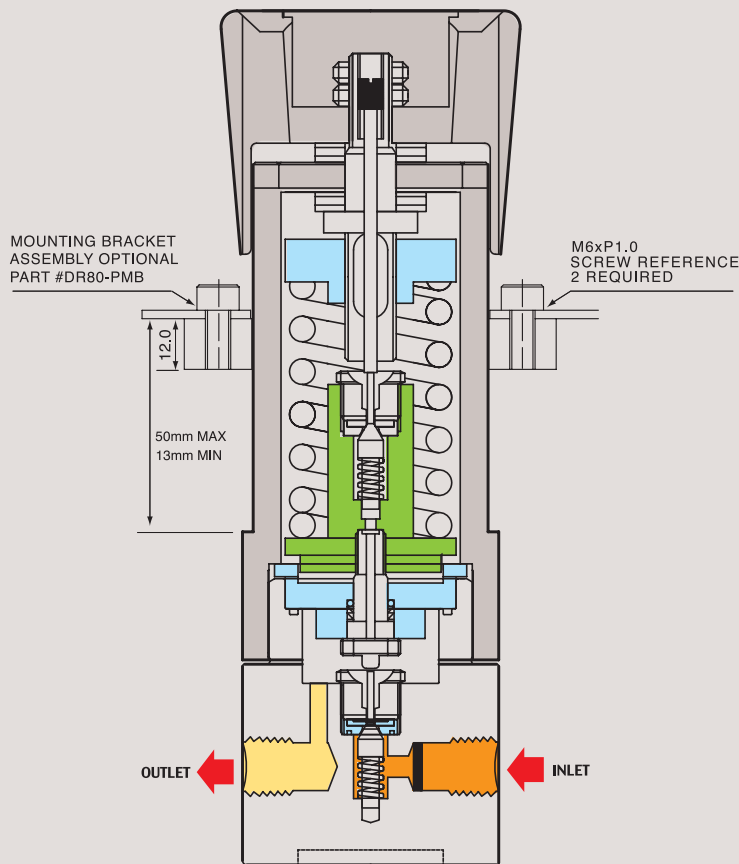


FUNCTIONAL SCHEMATIC

INSTALLATION DIMENSIONS



ULTRA HIGH-PRESSURE REGULATOR

DR80 SERIES

DR80 Series gas Regulators are specially designed to regulate the Ultra High Pressure gases safely. As the product's body and all internal parts are made of stainless steel 316L(088 Series) that is strong for corrosiveness and Liquid and They can be also used for ultra pure six-nine(99.9999) gases. As these models can be connected by 1/4", 3/8" FNPT, They are suitable for ultra-precision plumbing line. Max. outlet pressure as 10000 psig(710 bar).

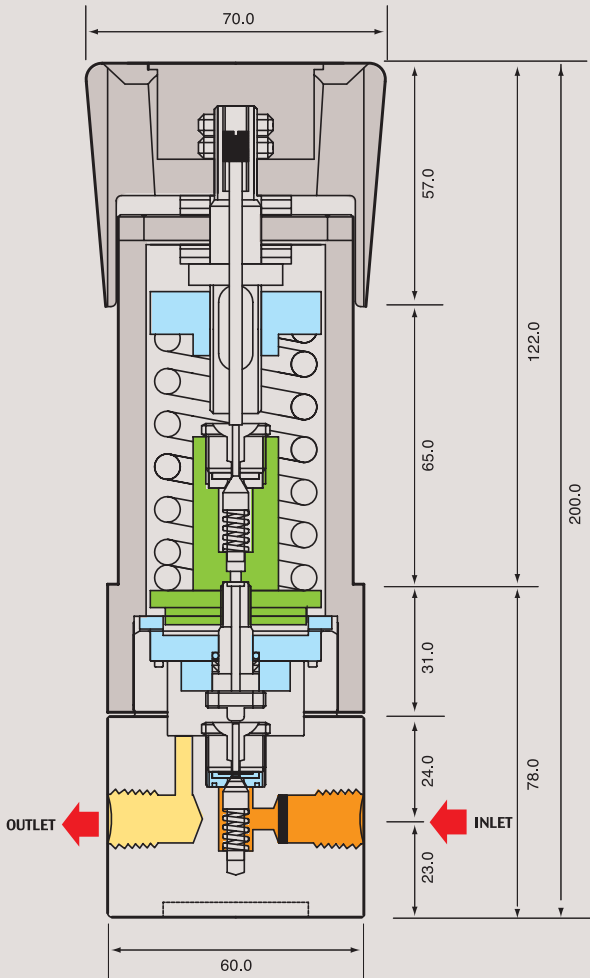
Features

- Piston- Diaphragm Type Regulator of 1/4" NPT Type
- Suitable for the High-Pressure Regulator

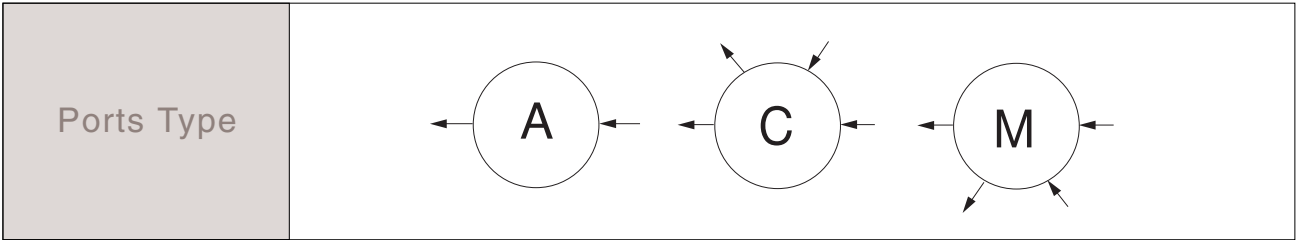
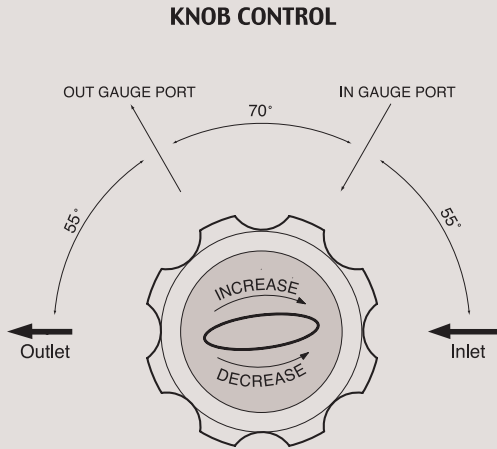
Recommendations

Each product is manufactured since being taken into consideration of the best safety and easy manipulation. However in order to use the regulator in most safe and effective way, you are recommended to use the actual pressure within the range of its 25% ~ 75%. For making precise, smooth movement and to prolong product life, strongly recommended to make a use within above mentioned range.

FUNCTIONAL SCHEMATIC



INSTALLATION DIMENSIONS



ORDERING INFORMATION

ORK80 - B S - 070 A - 1 S - V

BASIS SERIES	INLET PRESSURE	BODY MATERIAL	CONTROLLED PRESS. RANGES	PORT TYPE NPTF	IN & OUT PORTS SIZE	FLOW CAPACITY	SELF VENTING
ORK80	A-420bar(6,000psig) B-700bar(10,000psig)	S-ST316L B-BRASS 420bar Max. Inlet	070 - 70bar (1,000psig) 150 - 150bar (2,100psig) 250 - 250bar (3,600psig) 350 - 350bar (5,000psig) 500 - 500bar (7,200psig) 700 - 700bar(10,000psig)	A = 2Ports C = 4Ports M = 4Ports	1 = 1/4" 2 = 3/8"	S = 0.06 O = 0.2	V=SELF -VENTING

FLOW CHART

