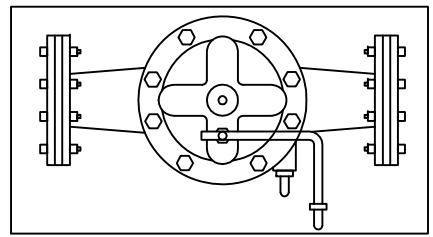
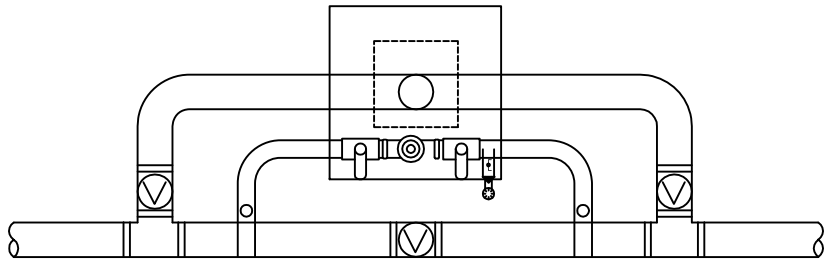


DETAIL



REGULATOR 3" and Larger



GENERAL NOTES

TYPE OF REGULATOR

- Hydraulic Regulator
 - 690-01 Reduced Port
 - 90-01 Full Port
- Electric Regulator
 - 693-BA-1C Reduced Port
 - 93-BA-1C Full Port

- Accessories for Electric Regulator**
- Stainless Steel Seats with o-ring Identifier
 - Position Indicators for Electric Regulators X105L Limit Switch Assemblies Single Pole Part used to identify if valve is opened or closed
 - X150I2 Limit Switch Assemblies Single Pole
 - Valve with Speed Control - optional Stops Water Hammer
 - Pressure Gauge - installed on low flow pipe between isolation valve and outlet of pressure control of P.R.V. This should consist of isolation ball valve to pressure gauge and a pressure bleed off.

- Accessories for Hydraulic Regulator**
- Stainless Steel Seats with o-ring
 - X101-Site Tube Part used to identify if valve is opened or closed
 - Valve with Speed Control - optional Stops Water Hammer
 - Pressure Gauge - installed on low flow pipe between isolation valve and outlet of pressure control of P.R.V. This should consist of isolation ball valve to pressure gauge and a pressure bleed off.

- Low Flow 2"
 - 2" Low Flow-Shall have unions installed for easy removal of small regulator-Regulator can be the same as District keeps in stock
 - 2" shall be tapped with Brass Saddle and shall be Type K copper
 - 2" shall have Ball valves installed
- Low Flow 3" and Larger
 - 3" and Larger-Shall be Cla Val and installed as same as main regulator
 - 3" and Larger Shall have tee installed and all piping shall be Class 53 Ductile Iron

Regulator Vault

Follow all specifications for Meter Vault-the following specifications also must be installed
 Conduit for Electric shall be run on the bottom of the top slab Electric shall not be run on the floor of the pit
 A light socket and switch shall be installed-needed if worked on at night

REVISION	BY DATE	
	BY	DATE
N. KY. WATER DISTRICT		
REGULATOR VAULTS		
DRAWN BY: SAR		
APPROVED: <i>RH</i>		
DATE: 2/02/11		
STANDARD DRAWING NO: 210		