

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Shutoff Valve Options

The Colt/Maxim series is a Backflow Preventer Shutoff valve designed for all your installation requirements. Typically, most backflow prevention manufacturers provide limited shutoff preventer valve options. Ames Fire & Waterworks is pleased to be the first company to offer a wide variety of shutoff valves to meet your installation requirements. From grooved butterfly valves, to valves equipped with 2" (51mm) operating nut and post indicator plate, the Ames Fire & Waterworks Colt/Maxim Series offers the greatest flexibility in design.

Inlet Options



Outlet Options



NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Ames Fire & Waterworks product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Fire & Waterworks Technical Service. Ames Fire & Waterworks reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Ames Fire & Waterworks products previously or subsequently sold.

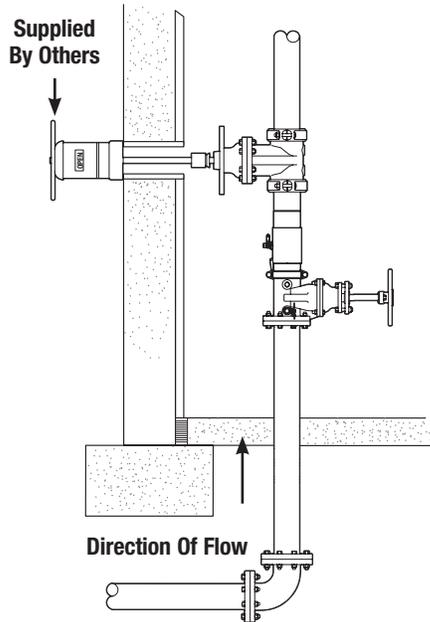


Installation Considerations

The installation should be installed with adequate clearance around the valve to allow for inspection, testing, and servicing. A 12" (305mm) minimum clearance is required between the lower portion of the assembly, and the floor or grade. The valve should be protected from freezing. Normal discharge and nuisance spitting are accommodated by the use of an Ames air gap fitting and a fabricated indirect waste line. Floor drains of the same size must be provided in case of excessive discharge. PIV gate valve available in 3"-10" (80-250mm) sizes.

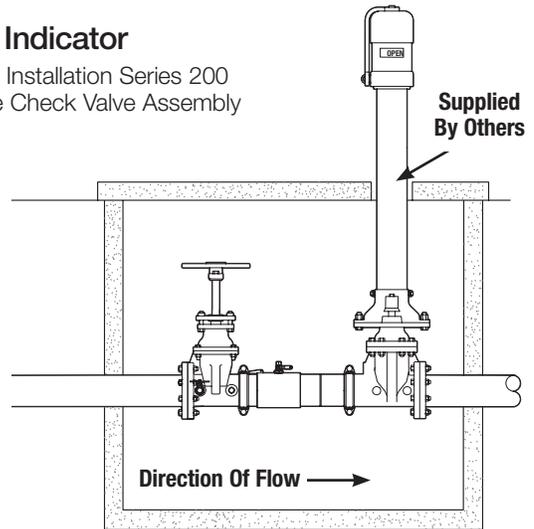
Wall Post

Typical Installation Series 200
Double Check Valve Assembly



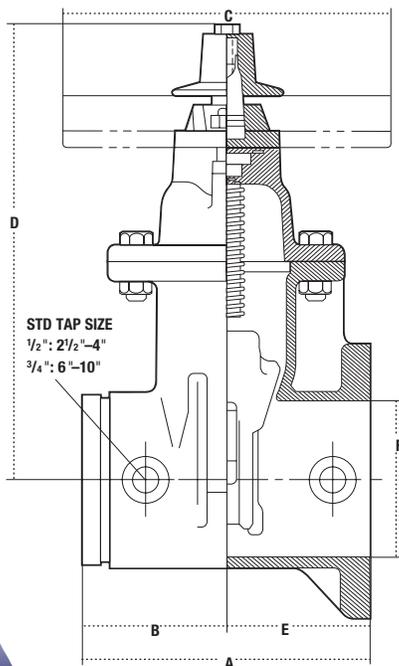
Post Indicator

Typical Installation Series 200
Double Check Valve Assembly



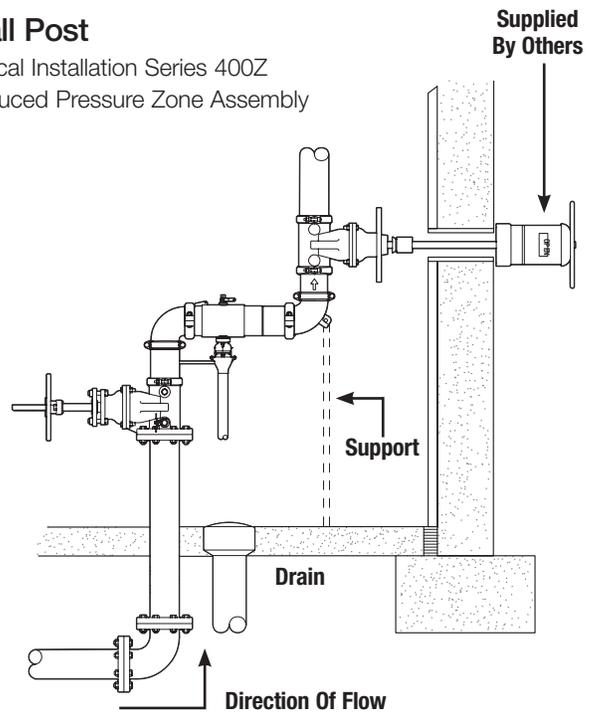
Dimensions

3"-10" (80-250mm) Groove x Flange



Wall Post

Typical Installation Series 400Z
Reduced Pressure Zone Assembly



SIZE (DN)	DIMENSIONS					
	A	B	C	D	E	F
in mm	in mm	in mm	in mm	in mm	in mm	in mm
3 80	8 203	4 101	12 254	12 ³ / ₈ 314	4 101	3 76
4 100	9 229	4 ¹ / ₂ 114	12 254	14 ³ / ₄ 375	4 ¹ / ₂ 114	4 ¹ / ₄ 108
6 150	10 ¹ / ₂ 267	5 ¹ / ₄ 133	12 305	19 483	5 ¹ / ₄ 133	6 ¹ / ₄ 159
8 200	11 ¹ / ₂ 292	5 ³ / ₄ 146	12 356	22 ¹ / ₂ 572	5 ³ / ₄ 146	8 ¹ / ₄ 210
10 250	13 330	6 ¹ / ₂ 165	12 305	26 ¹ / ₂ 673	6 ³ / ₄ 171	10 ¹ / ₄ 260



A WATTS Brand

USA: Backflow Tel: (978) 689-6066 • Fax: (978) 975-8350 • AmesFireWater.com
 USA: Control Valves Tel: (713) 943-0688 • Fax: (713) 944-9445 • AmesFireWater.com
 Canada: Tel: (905) 332-4090 • Fax: (905) 332-7068 • AmesFireWater.ca
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