

Series W-200X-25C

Pressure Reducing Valve

Size: DN50-DN600

The Watts W-200X Pressure Reducing Valve is designed to make the water in the pipe decreasing automatically from high pressure to stable low pressure, when there is pressure wave in front of the valve or flow change, and the outlet pressure can be adjusted at will within a certain range. It's generally used in building services, water treatment, etc.

Features

- Opening and closing without friction
- Modularization structure
- Reliable sealing performance
- Easy to operate
- Wide application scope

Pressure-Temperature

- Nominal Pressure: PN25
- Pressure Regulating Range: 0.2MPa~1.6MPa
- Temperature Range: 0° C~80° C

Typical Application:

- Water plant and water source project
- Environmental protection
- Municipal facilities
- Electric power and utilities
- Construction industry

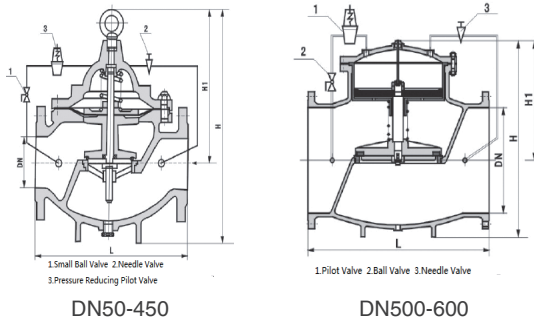
Material

Component	Body/Bonnet	Stem/Seat	Diaphragm	Seal ring
Material	Carbon Steel Coated with Epoxy	Stainless Steel	NBR+Nylon	NBR

Installation Dimension

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	203	216	241	292	330	356	495	622	698	787	914	978	1075	1230
H1	210	215	245	305	365	415	540	560	658	696	735	735	620	685
H	395	405	430	510	560	585	675	730	760	840	910	910	750	850

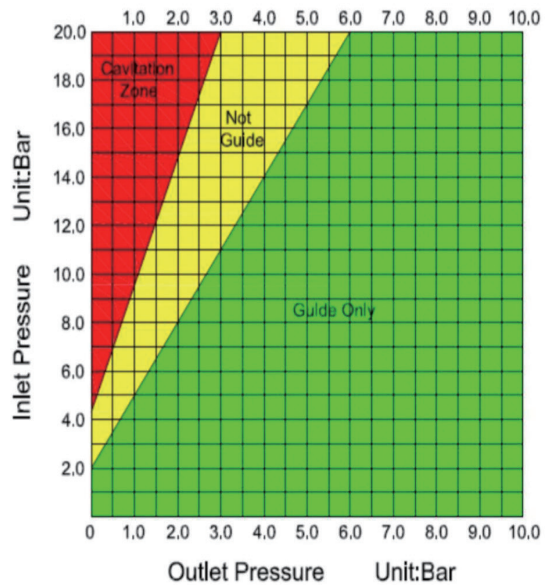
Connection Dimension: PN25 to BS EN 1092-1



Specification

- Design Standard: JB/T 10674-2006
- Connection Standard: BS EN 1092-1
- Test Standard: BS EN 12266-2:2002
- Medium: water

Cavitation Chart



Pressure Drop Chart

