

## SPECIFICATION SUBMITTAL SHEET



### FEATURES

Sizes:  2 1/2"

Maximum inlet pressure 400 psi  
 Inlet connection (FNPT) ANSI B1.20.1  
 Outlet connection (Grooved) AWWA C606  
 Male Hose (NH) NFPA 1963  
 Manufactured in the USA  
 Factory Set

### OPTIONS

(Suffixes can be combined)

- ZW4000 - angle type valve
- IL - in-line (globe type) valve
- C/C - with cap and chain
- CH - with chrome finish
- SF - with San Francisco hose thread (3")
- ST - with specified hose thread
- G - with grooved inlet connection

### APPLICATION

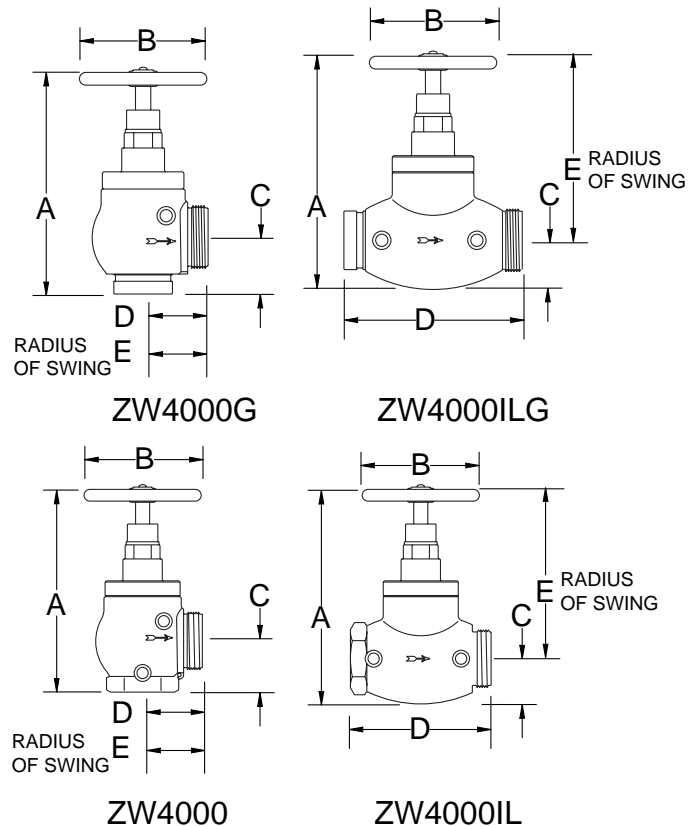
The Pressure-Tru™ ZW4000 Series Pressure Reducing Valve is listed as a standpipe valve for individual hose stations in CLASS I and CLASS III systems. Regulates pressure under both FLOW and NO-FLOW conditions.

### STANDARDS COMPLIANCE

- UL® Listed
- C-UL® Listed

### MATERIAL

Castings/internals Cast bronze ASTM B 584  
 Elastomers Buna Nitrile (FDA approved)  
 EPDM (FDA approved)



### DIMENSIONS & WEIGHTS (do not include pkg.)

MODEL	DIMENSIONS (approximate)												WEIGHT	
	A OPEN		A CLOSED		B		C		D		E		lbs	kg
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
ZW4000	10 7/8	276	10	254	6 1/4	159	2 3/4	70	3 3/16	81	3 1/2	89	19	8.6
ZW4000IL	11 1/2	292	10 1/2	267	6 1/4	159	2 3/8	60	7 1/2	191	8 3/16	208	23	10.4
ZW4000G	10 7/8	276	10	254	6 1/4	159	2 3/4	70	3 3/16	81	3 1/2	89	18	8.1
ZW4000ILG	11 1/2	292	10 1/2	267	6 1/4	159	2 3/8	60	8 3/4	222	8 3/16	208	23	10.4

DOCUMENT #:  
FV-ZW4000

REVISION:  
3/06

# ZW4000 Series Fire Valve

## Part Number Assistant

Check off the boxes that match the choices you want. If the choice is blank, this is standard and you add nothing to the part number. If there are letters after the check box, then you add those letters to the part number in that order.

A bonnet setting has to be part of the part number since the ZW4000 series valves are factory set and not field adjustable. The flow curves Must be used by the system designer to select the correct bonnet setting.

**Example**

ZW4004 Sprinkler Floor Control Valve (Factory Set) (choose one)

<input type="checkbox"/> Angle Body <input type="checkbox"/> Globe Body <input checked="" type="checkbox"/> IL <i>(choose one)</i>	<input checked="" type="checkbox"/> Threaded Ends <input type="checkbox"/> Grooved Ends <input type="checkbox"/> G <i>(choose one)</i>	<input type="checkbox"/> Monitor Switch <input type="checkbox"/> Adapter Bracket <input checked="" type="checkbox"/> MSA <i>(optional)</i>	<input type="checkbox"/> No Handwheel <input type="checkbox"/> Capped Bonnet <input type="checkbox"/> CAP <i>(optional)</i>	Bonnet Setting Type <input type="checkbox"/> -N <input type="checkbox"/> -O <input type="checkbox"/> -P <input type="checkbox"/> -Q <input type="checkbox"/> -R <input type="checkbox"/> -S <input checked="" type="checkbox"/> -T <input type="checkbox"/> -U
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In this example the part number would be ZW4004ILMSA-T

**ZW4000 Hose Valve (Factory Set)** (choose one)

<input type="checkbox"/> Angle Body <input type="checkbox"/> Globe Body <input type="checkbox"/> IL <i>(choose one)</i>	<input type="checkbox"/> Threaded Inlet <input type="checkbox"/> Grooved Inlet <input type="checkbox"/> G <i>(choose one)</i>	<input type="checkbox"/> 2-½" Hose thread <input type="checkbox"/> 3" Hose thread <input type="checkbox"/> SF <i>(choose size)</i>	<input type="checkbox"/> w/Cap & Chain <input type="checkbox"/> CC <i>(optional)</i>	Bonnet Setting Type <input type="checkbox"/> -N <input type="checkbox"/> -O <input type="checkbox"/> -P <input type="checkbox"/> -Q <input type="checkbox"/> -R <input type="checkbox"/> -S <input type="checkbox"/> -T <input type="checkbox"/> -U
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Specify for a special thread requirement.

**ZW4004 Sprinkler Floor Control Valve (Factory Set)** (choose one)

<input type="checkbox"/> Angle Body <input type="checkbox"/> Globe Body <input type="checkbox"/> IL <i>(choose one)</i>	<input type="checkbox"/> Threaded Ends <input type="checkbox"/> Grooved Ends <input type="checkbox"/> G <i>(choose one)</i>	<input type="checkbox"/> Monitor Switch <input type="checkbox"/> Adapter Bracket <input type="checkbox"/> MSA <i>(optional)</i>	<input type="checkbox"/> No Handwheel <input type="checkbox"/> Capped Bonnet <input type="checkbox"/> CAP <i>(optional)</i>	Bonnet Setting Type <input type="checkbox"/> -N <input type="checkbox"/> -O <input type="checkbox"/> -P <input type="checkbox"/> -Q <input type="checkbox"/> -R <input type="checkbox"/> -S <input type="checkbox"/> -T <input type="checkbox"/> -U
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Specify if the body should be tapped and plugged for gauges.

Qty	Part number	Notes