

FILE NO: F43.451
DATE: Apr. 15, 2008
SUPERSEDES: F43.451
DATE: Mar. 7, 2006

## **HOSE VALVE SYSTEM**

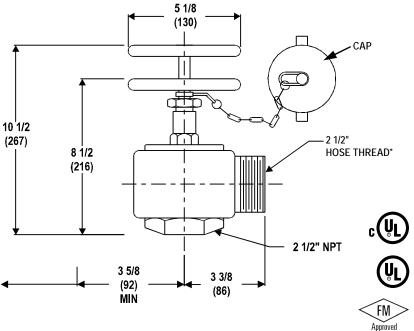
## SUBMITTAL DRAWING

JOB:	REPRESENTATIVE:	REPRESENTATIVE:		
	ORDER NO:	DATE:		
ENGINEER:	SUBMITTED BY:	DATE:		
CONTRACTOR:	APPROVED BY:	DATE:		

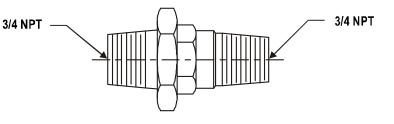
Hose Valve Standard Thread Data*					
Fire Hose Thread Standard	OD	TPI			
National Pipe Straight Hose (NPSH)	2.843 (72)	8			
New York City Fire Department Thread	3.030 (77)	8			
National Hose Thread (NHT)	3.069 (78)	7.5			
New York Corporation Thread	3.000 (76)	8			
Eastern Hose Thread	3.000 (76)	8			
Chicago Hose Thread	3.043 (77)	7			
Chicago Fire Department Thread	2.990 (76)	7.5			
Pacific Coast Thread	3.035 (77)	7.5			
Quebec Standard Thread	3.046 (77)	7			
Canadian Standards Association	3.125 (79)	5			
Other (please indicate):					

<sup>\*</sup>As per city standards.

**HOSE VALVE & CAP** 



# **AUTOMATIC BALL DRIP VALVE**



#### NOTE:

1. Used to drain low point of system between swing check valve and fire dept. connection or isolation valve and test header.

**DISTANCE TO** 

**CLOSEST OBSTRUCTION** 

- 2. Automatically seals under pressure.
- 3. Must be installed in horizontal position.

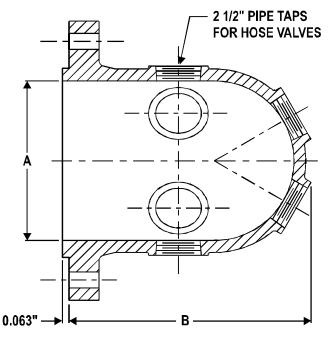
### NOTE:

- 1. Dimensions are not used for construction purposes unless certified.
- 2. Data subject to change without notice.
- As per NFPA 20 2003 Sect. 6.3.

All dimensions are in inches (mm).



## **HOSE VALVE SYSTEM**



# **OUTSIDE TEST HEADER**

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- Dimensions are not used for construction purposes unless certified.
- 2. Data subject to change without notice.
- 3. Quantity and manifold size as per NFPA 20 2003 Table 5.25.

Pump rating (gpm)	Flange Rating	Α	В	Hose Valve (qty.)
400 450 500	150#	4	10-3/4 (273)	2
	250#	(102)	5-7/8 (149)	
750	150#	6	10-3/4 (274)	3
	250#	(152)	7-3/8 (187)	
1000	150#	6	10-3/4 (274)	4
	250#	(152)	7-3/8 (187)	
1250 1500 2000	150#	8	9 (229)	6
	250#	(203)	8-3/8 (213)	
2500	150#	10	11-1/4 (285)	8
	250#	(254)	11-7/8 (301)	O
3000	150#	10	10-3/8 (264)	12
	250#	(254)	11 (279)	12

Note: All dimensions are in inches (mm)

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