

# FLUSH FIRE PUMP TEST CONNECTIONS



**FUNCTION:** Used to test flow capacity of fire pumps. Each outlet capable of a minimum flow of 250 GPM/946 lpm. Gate valves provide unrestricted waterway and control of individual outlets (Ref. NFPA 20).

**REGULARLY FURNISHED:** Cast brass body with end inlet, size and number of outlets as selected by model number. Brass plate lettered "PUMP TEST CONNECTION". Brass NRS hose gate valves are supplied, with every other valve having a loose bonnet, as required for installation. 3"/7.6 cm female NPT inlet x 2½"/6.4 cm male hose thread outlet, with caps and chains.

OPTIONAL FINISHES: -B Polished Brass on Exposed Parts

**–C** Rough Chrome Plated on Exposed Parts

-D Polished Chrome Plated on Exposed Parts

-SS Polished Stainless Steel (plate only)

SPECIFY: Thread and lettering



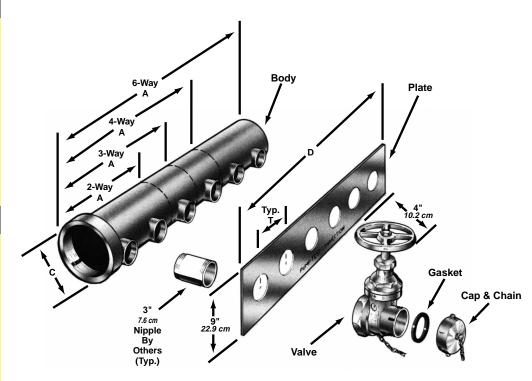


5863



5864





Model No.	Pump Size GPM Ipm	Inlet Size	Number Outlets	A in. cm	B in. cm	C in. cm	D in. cm
5862	500 1892	4 10.2	2	15 <sup>1</sup> / <sub>4</sub> 38.7	5¹/₄ 13.3	6 15.2	16 <i>40.6</i>
5863	750 2838	6 15.2	3	22¹/₄ 56.5	6¹/₄ 15.8	6³/ <sub>4</sub> 17.1	20 50.8
5864	1000 <i>3785</i>	6 15.2	4	28 <sup>3</sup> / <sub>4</sub> 73	7³/ <sub>4</sub> 19.6	7³/ <sub>4</sub> 19.6	30 76.2
5865	2000 <i>7570</i>	8 20.3	6	43 109.2	7³/ <sub>4</sub> 19.6	9³/ <sub>4</sub> 24.7	44 111.7

**OUTLETS:** 

Valves

VARIATIONS: To select add suffix

### **BODY MATERIAL:**

- -1 Ductile Iron Body, Thermally-fused Red Polyester Coated
- -1.5 Steel Body, Thermally-fused Red Polyester Coated

### **BODY INLET LOCATION:**

- -2 With Back Inlet
- -3 With Angle Inlet
- **-4** With Square Body, Back Inlet
- -5 With Square Body, Angle Inlet

### See Variation Selection Chart

**-6** With Male Snoots, Caps and Chains

-7 With Male Snoots, Caps and Chains,

and Removable Swivel Hose Gate

5865

# FLUSH FIRE PUMP TEST CONNECTION VARIATIONS



## **BODY MATERIAL**

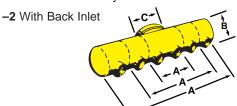
**REGULARLY FURNISHED:** Powder-coated with an electrostatically-applied, thermally-fused red polyester finish. Inlet size, location and number of outlets as selected by model number and as indicated on Variation Selection Chart below.

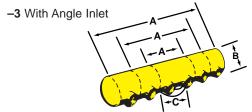
-1 Ductile Iron Body

-1.5 Steel Body

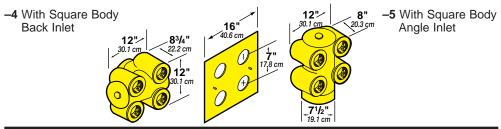
## **BODY INLET LOCATIONS**

**REGULARLY FURNISHED:** Brass or ductile iron body. Inlet size, location and number of outlets as selected by model number and as indicated on Variation Selection Chart below.





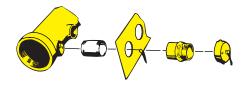
**REGULARLY FURNISHED:** Square four-way brass or ductile iron body. Back or angle inlet as selected by suffix number as indicated on Variation Selection Chart below.



#### OUTLETS

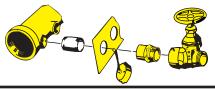
**REGULARLY FURNISHED:** Male 2½"/6.4 cm hose thread snoots with cap and chain instead of affixed valves. Number of outlets as selected by model number and as indicated on Variation Selection Chart below.

-6 With Male Snoots, Caps and Chains



**REGULARLY FURNISHED:** Male 2½"/6.4 cm hose thread snoots with cap and chain, swivel inlet hose gate valve with male hose thread outlet. Number of outlets as selected by model number and as indicated on Variation Selection Chart below.

-7 With Male Snoots, Caps and Chains, and Removable Swivel Hose Gate Valves





## 5862-6



## 5863-7



5864-4

## VARIATION SELECTION CHART

Suffix No.		Model No.				
		5862	5863	5864	5865	
Body Material						
-1 Ductile Iron		<b>✓</b>		<b>✓</b>		
<b>-1.5</b> Steel		V	V	V	V	
Body Inlet	·					
<b>-2</b> Back		V		V	V	
-3 Angle		V		V	V	
-4 Square Back, Brass or Ductile				V		
-5 Square Angle, Brass or Ductile				V		
Outlets	·					
-6 Male Snoots, Caps and Chains		V	V	V	V	
-7 Male Snoots, Caps and Chains, and Re Swivel Hose Gate Valves	emovable	V	V	V	V	



# FREE STANDING FIRE PUMP TEST CONNECTIONS



5866



5867



5868



5868-5



5869

**FUNCTION:** Used to test flow capacity of fire pumps. Each outlet capable of a minimum flow of 250 GPM/946 lpm. Gate valves provide unrestricted waterway and control of individual outlets. (Ref. NFPA 20)

**REGULARLY FURNISHED:** Cast brass angle inlet body. Size of inlet and number of outlets as selected by Model Number. Brass NRS hose gate valves are supplied with every other valve having a loose bonnet as required for installation, female NPT inlet x 2½"/6.4 cm male hose thread outlet, 2½"/6.4 cm caps and chains. 18"/45.7 cm long polished brass cover sleeve and brass identification plate lettered "PUMP TEST CONNECTION."

Model	Size	Overall Height	Body Swing
5866	4" x 2½"/10.2 x 6.4 cm 2-way	28"/71.1 cm	6½"/16.5 cm
5867	6" x 2½"/15.2 x 6.4 cm 3-way	28"/71.1 cm	9¾"/24.7 cm
5868	6" x 2½"/15.2 x 6.4 cm 4-way	29"/73.6 cm	14½"/36.8 cm
5869	8" x 2½"/20.3 x 6.4 cm 6-way	29"/73.6 cm	21½"/54.6 cm

**OPTIONAL FINISHES:** 

SPECIFY: Thread and lettering

Radius of

**BRASS BODY:** 

- -B Rough Brass body with polished brass trim
- **-C** Rough Chrome body, polished chrome plated trim
- DUCTILE BODY: -B Red glossy polyester coated body, polished brass trim
  - -C Red glossy polyester coated body, polished chrome plated trim To select add suffices as indicated on variation selection chart
- VARIATIONS:
  - -1 Ductile Iron Body-1.5 Steel Body
  - -5 Square Four-way Body, Brass or Ductile Iron
  - -6 Male Snoots, Caps and Chains
  - Male Snoots, Caps and Chains, and Removable Swivel Hose Gate Valves

**SUFFIX-1** Ductile Iron Body with red glossy polyester coating. Inlet size, location and number of outlets as selected by model number and as indicated on Variation Selection Chart below.

**SUFFIX-1.5** Steel Body with red glossy polyester coating. Inlet size, location and number of outlets as selected by model number and as indicated on Variation Selection Chart below. For use where visual presentation is not critical.

**SUFFIX-5** Square Four-way Body, Brass, Ductile Iron. Inlet size, location and number of outlets as selected by model number and as indicated on Variation Selection Chart below.

**SUFFIX-6** Male 2½"/6.4 cm Hose thread snoots with cap and chain instead of affixed valves. Number of outlets as selected by model number and as indicated on Variation Selection Chart below.

**SUFFIX-7** Male 2½"/6.4 cm hose thread snoots with cap and chain, swivel inlet hose gate valve with male hose thread outlet. Number of outlets as selected by model number and as indicated on Variation Selection Chart below.

## **VARIATION SELECTION CHART**

Cuttin No	Model No.				
Suffix No.	5866	5867	5868	5869	
-1 Ductile Iron Body			~		
<b>-1.5</b> Steel Body	V	V	~	<b>~</b>	
-5 Square Four-way Body, Brass or Ductile Iron			~		
-6 Male Snoots, Caps and Chains	~	~	~	<b>✓</b>	
-7 Male Snoots, Caps and Chains, and Removable Swivel Hose Gate Valves	~	~	~	~	