



— MODEL — **TH Series** Test Headers



- Manufactured in Accordance with NFPA 20 Requirements
- Developed for UL/FM Approved Fire Systems
- Available in sizes 4", 6", 8" and 10"
- Designed to allow 250 gpm per test connection
- Use with Cla-Val HV-100-25 Hose Valves



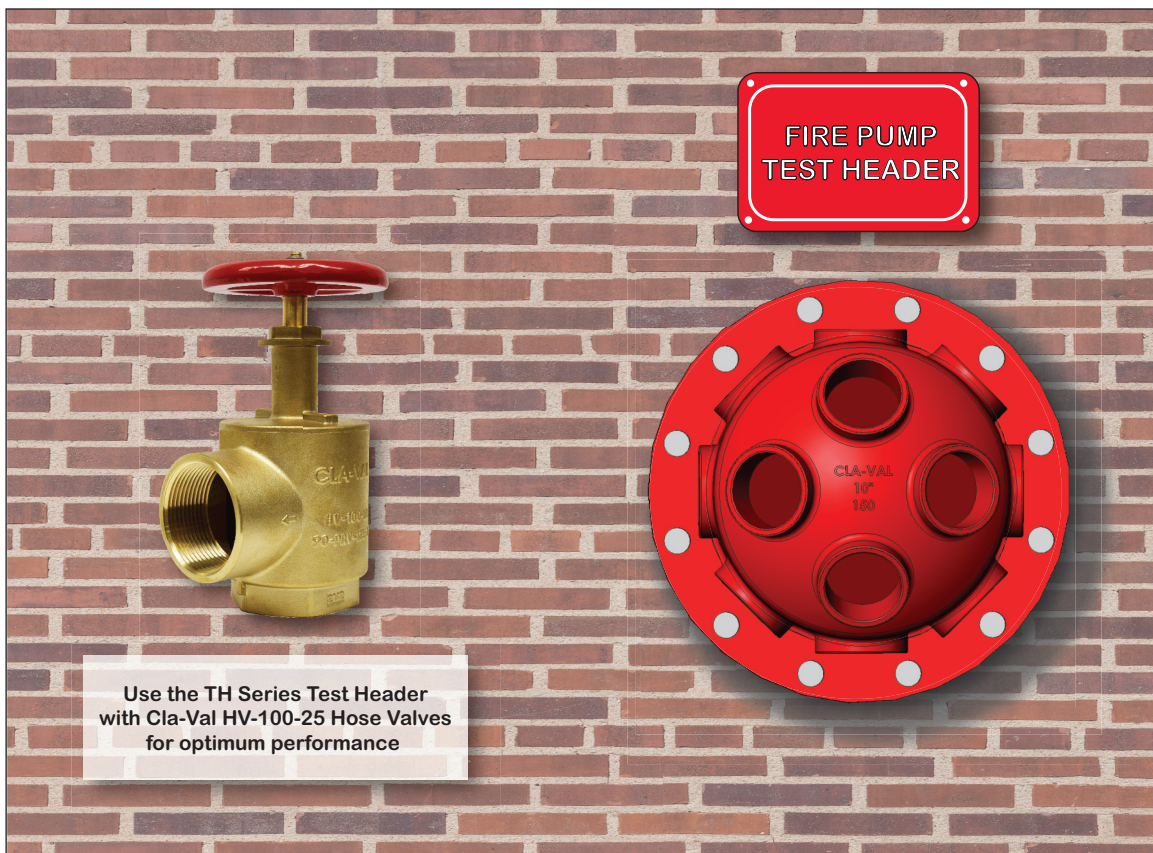
Specifications

- Fusion Bonded Red Epoxy Coated
- Ductile Iron - ASTM A536-65
- Single Body Casting (No Welding)

Flanges

- 150# Class (FF Standard)
- 300# Class (RF Standard)
- Grooved Ends

Typical Application: Fire Pump Test Connections



TH Series Test Header Dimensions

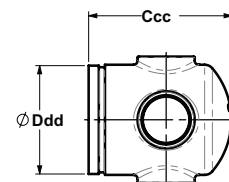
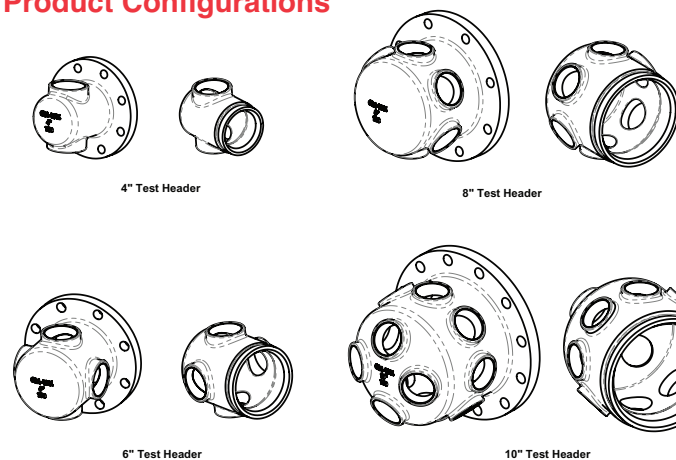
Size (inches)	Pressure Class	ØA (B,C,D)	B		C	Cc	Ccc	ØD	ØDd	ØDdd	E		F		Weight (lbs.)
			# of Holes	Ø Hole							# of Ports	NPT	# of Ports (10" only)	NPT (10" only)	
4	150lb Flat Face	7.500	8	.750	7.16	-	-	9.00	-	-	2	2 1/2" - 8	-	-	22
	300lb Grooved	-	-	-	-	-	7.16	-	-	4.545/4.469	2	2 1/2" - 8	-	-	12
6	150lb Flat Face	9.500	8	.875	8.80	-	-	11.00	-	-	4	2 1/2" - 8	-	-	34
	300lb Raised Face	10.625	12	.875	-	9.24	-	-	12.50	-	4	2 1/2" - 8	-	-	50
	300lb Grooved	-	-	-	-	-	8.80	-	-	6.688/6.594	4	2 1/2" - 8	-	-	20
8	150lb Flat Face	11.750	8	.875	10.06	-	-	13.50	-	-	6	2 1/2" - 8	-	-	56
	300lb Raised Face	13.000	12	1.000	-	10.56	-	-	15.00	-	6	2 1/2" - 8	-	-	79
	300lb Grooved	-	-	-	-	-	10.06	-	-	8.688/8.594	6	2 1/2" - 8	-	-	33
10	150lb Flat Face	14.2250	12	1.000	12.22	-	-	16.00	-	-	8	2 1/2" - 8	4	2 1/2" - 8	98
	300lb Grooved	-	-	-	-	-	12.25	-	-	10.813/10.719	8	2 1/2" - 8	4	2 1/2" - 8	73

Pressure Ratings (Recommended Maximum Pressure - psi)

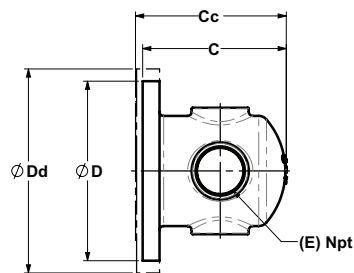
Test Headers		Pressure Class				
		Flanged			Grooved	Threaded
Grade	Material	ANSI Standards*	150 Class	300 Class	300 Class	End† Details
ASTM A536	Ductile Iron	B16.42	250	400	400	400
ASTM A216-WCB	Cast Steel	B16.5	285	400	400	400
UNS 87850	Bronze	B16.24	225	400	400	400

Note: * ANSI standards are for flange dimensions only.
Flanged products are available faced but not drilled.
† End Details machined to ANSI B2.1 specifications.

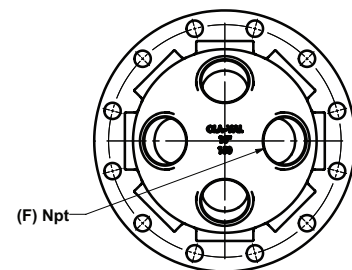
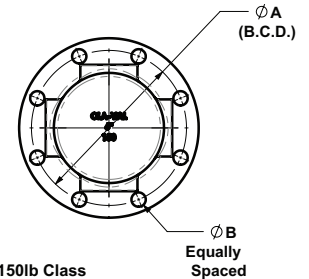
Product Configurations



6" Test Header 300lb Class
Grooved Ends Shown



6" Test Header 150lb Class
Flat Face Shown



10" Test Header 150lb Class
Flat Face Shown



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