

BUTT WELD ENDS

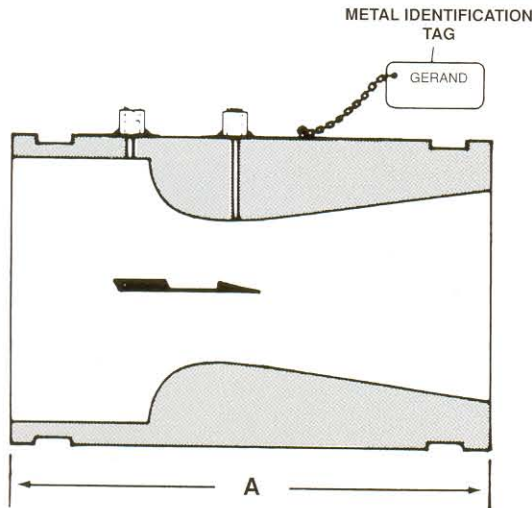
Steel (2 1/2" - 10" Zinc Plated)
Accuracy - ±1%

SIZE	A
2 1/2" -746	3"
3" -766	3 1/2"
4" -744	3 1/2"
5" -715	5"
6" -743	6"
8" -750	7"
10" -755	8"
12" -750	12"

BRASS THREADED ONLY

Accuracy - ±1%

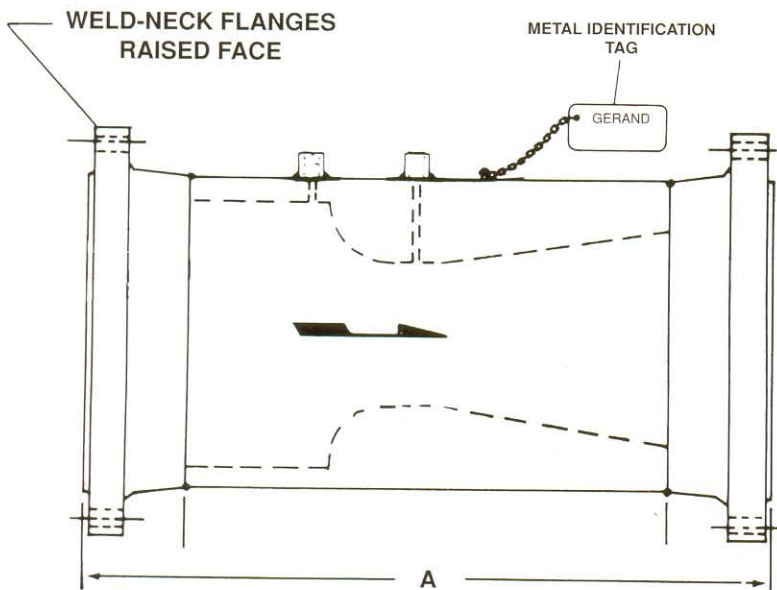
1 1/4" -616	3 3/4"
2" -685	4 1/4"



GROOVED ENDS

Steel (2 1/2" - 10" Zinc Plated)
Accuracy - ±1%

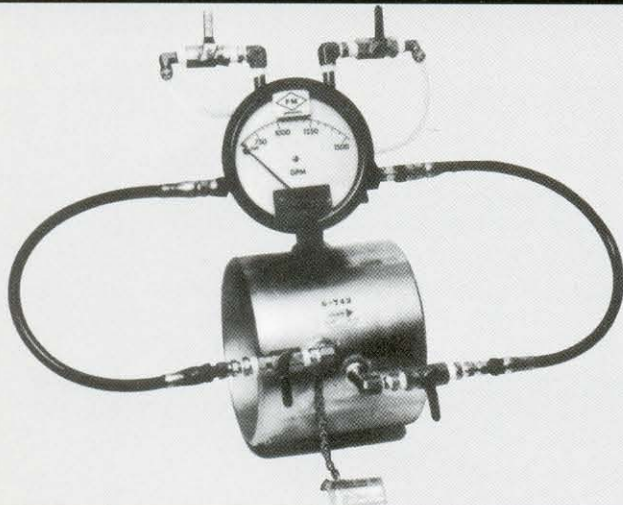
SIZE	A
2 1/2" -746	4"
3" -766	4 3/8"
4" -744	3 3/4"
5" -715	5"
6" -743	6"
8" -750	7"
10" -755	8"
12" -750	12"



FLANGED ENDS (RF)

Steel (2 1/2" - 10" Zinc Plated)
Accuracy - ±1%

SIZE	150#	300#
2 1/2" -746	9 1/2"	10"
3" -766	9"	10 1/4"
4" -744	9 1/2"	10 3/4"
5" -715	12"	13 1/4"
6" -743	13"	14 1/4"
8" -750	15"	16 1/4"
10" -755	16"	17 3/4"
12" -750	21"	22 3/4"



– RATING 500 PSI –
(BUTT WELD, GROOVED ENDS & 300 # FLANGED)

– RATING 275 PSI –
(FOR 150 # FLANGED UNITS ONLY)

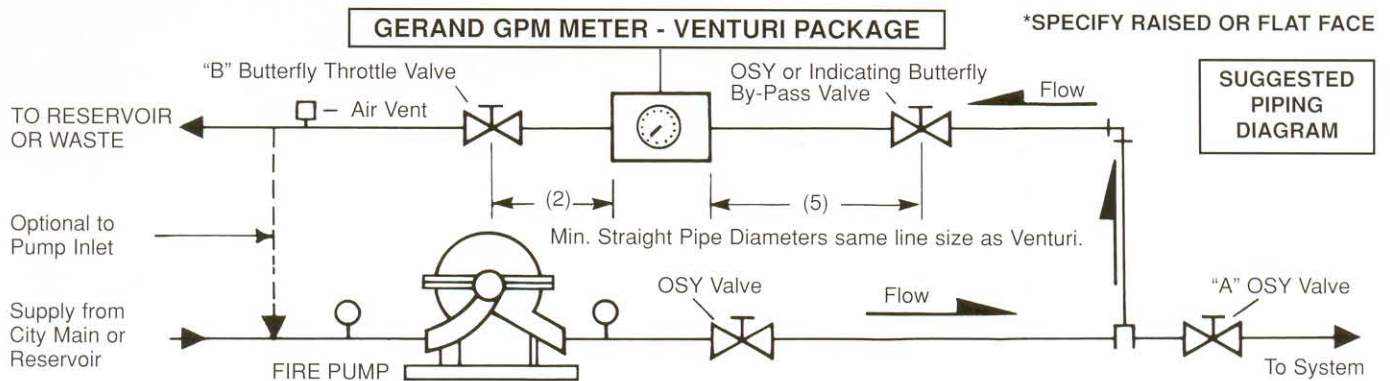
A CALIBRATED VENTURI AND ATTACHED GPM METER INSTALLED ON THE DISCHARGE OF A FIRE PUMP TO ACCURATELY DETERMINE PUMP PERFORMANCE.

4 1/2" DIAL METER IS SHIPPED FOR MOUNTING ON VENTURI BRACKET. IF METER IS TO BE REMOTE MOUNTED, CONSULT FACTORY ON SPECIAL HOSE LENGTHS.

LISTED BELOW ARE THE MOST COMMON MODEL "K" FM APPROVED PUMP GPM/LINE SIZE COMBINATIONS OF FIRE PUMP TEST METERS.

DUAL LPM/GPM SCALES AVAILABLE.

PUMP GPM	VENTURI SYSTEM MODEL NO.	PIPE SIZE	METER RANGE MIN. & MAX. GPM	WELDED or GROOVED VENTURI LENGTH	*FLANGED VENTURI LENGTH	
					150# (RF)	300# (RF)
25	K-25-1 1/4 (616)	1 1/4"	12.5-50	Threaded only 3 3/4"	—	—
50	K-50-2 (685)	2"	25-100	Threaded only 4 1/4"	—	—
100	K100-2 1/2 (746)	2 1/2"	50-200	3" (WELD) 4"	9 1/2"	10"
150	K-150-3 (766)	3"	75-300	3 1/2" (WELD) 4 3/8"	9"	10 1/4"
200	K-200-3 (766)	3"	100-400	3 1/2" (WELD) 4 3/8"	9"	10 1/4"
250	K-250-4 (744)	4"	125-500	3 1/2" (WELD) 3 3/4"	9 1/2"	10 3/4"
300	K-300-4 (744)	4"	150-600	3 1/2" (WELD) 3 3/4"	9 1/2"	10 3/4"
450	K-450-4 (744)	4"	225-900	3 1/2" (WELD) 3 3/4"	9 1/2"	10 3/4"
500	K-500-5 (715)	5"	250-1000	5"	12"	13 1/4"
750	K-750-6 (743)	6"	375-1500	6"	13"	14 1/4"
1000	K-1000-6 (743)	6"	500-2000	6"	13"	14 1/4"
1250	K-1250-6 (743)	6"	625-2500	6"	13"	14 1/4"
1500	K-1500-8 (750)	8"	750-3000	7"	15"	16 1/4"
2000	K-2000-8 (750)	8"	1000-4000	7"	15"	16 1/4"
2500	K-2500-8 (750)	8"	1250-5000	7"	15"	16 1/4"
3000	K-3000-8 (750)	8"	1500-6000	7"	15"	16 1/4"
3500	K-3500-10 (755)	10"	1750-7000	8"	16"	17 3/4"
4000	K-4000-10 (755)	10"	2000-8000	8"	16"	17 3/4"
4500	K-4500-10 (755)	10"	2250-9000	8"	16"	17 3/4"
5000	K-5000-12 (750)	12"	2500-10000	12"	21"	22 3/4"



OPERATING INSTRUCTIONS FOR GERAND FIRE PUMP TEST METER

1. Close System OSY Valve "A".
2. Open OSY By-Pass Valve and "B" Butterfly Throttle Valve.
3. Purge meter located on Venturi as follows:
Open station shut-off valves (below meter) and vent valves (above meter). When a steady stream of water is passing through each plastic hose, meter is purged of air.
4. Start Fire Pump and read meter in GPM.
5. Refer to pump GPM requirement and adjust throttle valve for this requirement.
6. After test, open OSY Valve "A" and close By-Pass and "B" Valves.

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