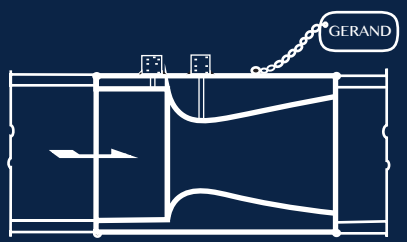
GERAND ENGINEERING

FIRE PUMP TEST METERS

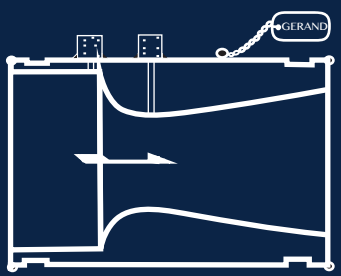
Accurate Pump Performance and Quality Service for 50 Years

Venturi Styles

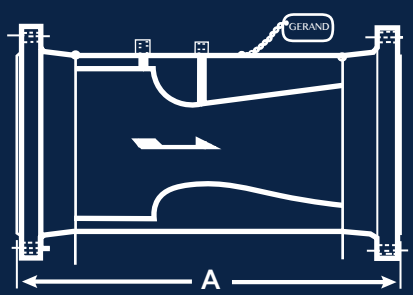
BUTTWELD



GROOVED



FLANGED



MODEL-K METERS

-- RATING 500 PSI --
(Buttweld, Grooved, 300# Flanged)

-- RATING 275 PSI --
(150# Flanged)

CALIBRATED VENTURI & ATTACHED GPM METER

4½" DIAL METER MOUNTS ON VENTURI BRACKET

FM APPROVED



THESE SIZES ARE AVAILABLE FOR BOTH K-METERS AND M-METERS

PUMP GPM	PIPE SIZE	VENTURI STYLE	METER RANGE (GPM)	VENTURI LENGTH (BUTTWELD OR GROOVED)	VENTURI LENGTH (150# FLANGED)	VENTURI LENGTH (300# FLANGED)
50	2"	685	25-100	4¼" THREADED	–	–
100	2 1/2"	746	50-200	3" BUTTWELD 4" GROOVED	9½"	10"
150	3"	766	75-300	3½" BUTTWELD 4⅜" GROOVED	9"	10¼"
200	3"	766	100-400			
250	4"	744	125-500	3½" BUTTWELD 3¾" GROOVED	9½"	10¾"
300	4"	744	150-600			
450	4"	744	225-900			
500	5"	715	250-1000	5"	12"	13¼"
750	6"	743	375-1500	6"	13"	14¼"
1000	6"	743	500-2000			
1250	6"	743	625-2500			
1500	8"	750	750-3000	7"	15"	16¼"
2000	8"	750	1000-4000			
2500	8"	750	1250-5000			
3500	10"	755	1750-7000	8"	16"	17¾"
5000	12"	750	2500-10000	12"	21"	22¾"

WWW.GERAND.COM FOR MORE INFORMATION

*Additional FM Approved Pump GPM/Line Size Combinations Listed on Back
**Dual LPM/GPM Scales Available

9431 SCIENCE CENTER DRIVE, NEW HOPE, MN 55428 952.542.6445 WWW.GERAND.COM

MODEL-M METERS

-- RATING 175 PSI --
(Buttweld, Grooved,
150# & 300# Flanged)

CALIBRATED VENTURI & ATTACHED GPM METER

6" DIAL METER MOUNTS ON VENTURI BRACKET



FM APPROVED

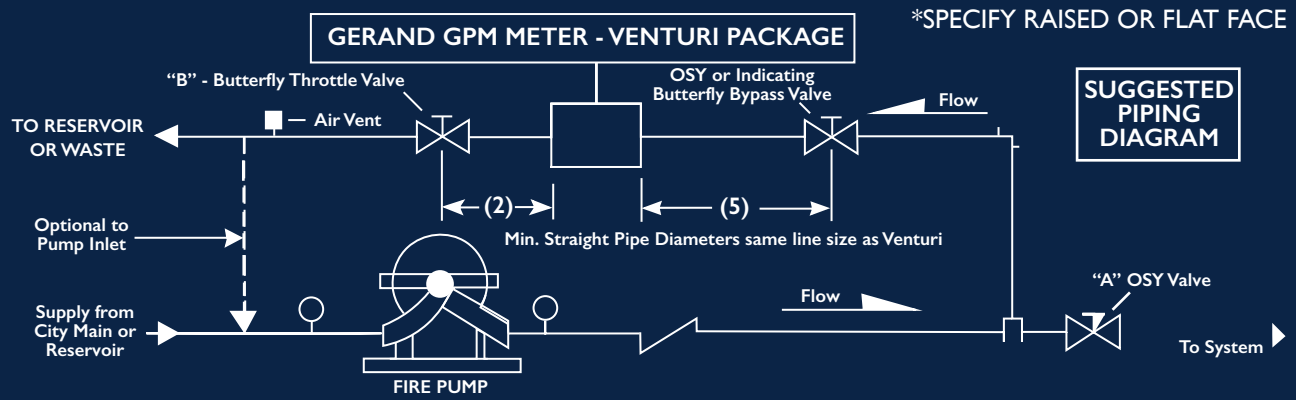
THESE SIZES ARE AVAILABLE FOR BOTH K-METERS AND M-METERS

*Additional FM Approved Pump GPM/Line Size Combinations Listed on Front
**Dual LPM/GPM Scales Available

PUMP GPM	PIPE SIZE	VENTURI STYLE	METER RANGE (GPM)	VENTURI LENGTH (BUTTWELD OR GROOVED)	VENTURI LENGTH (150# FLANGED)	VENTURI LENGTH (300# FLANGED)
25	1 1/4"	616	10-50	3¾" THREADED	–	–
100	2 1/2"	746	40-200	3" BUTTWELD 4" GROOVED	9½"	10"
500	5"	715	200-1000	5"	12"	13¼"
500	6"	743	250-1000	6"	13"	14¼"
750	6"	743	300-1500			
1000	6"	743	400-2000			
1250	6"	743	500-2500			
750	8"	750	375-1500	7"	15"	16¼"
1000	8"	750	500-2000			
1250	8"	750	625-2500			
1500	10"	755	750-3000	8"	16"	17¾"
5000	10"	750	2500-10000			
3500	12"	750	1750-7000	12"	21"	22¾"
5000	12"	750	2000-10000			

OPERATING INSTRUCTIONS

*SPECIFY RAISED OR FLAT FACE



1. Close system OSY valve "A"
2. Open by-pass valve and "B" butterfly throttle valve
3. Purge meter, located on venturi, as follows:
   a) Open station shut-off valves on venturi & vent valves attached to meter. When a steady stream of water passes through hose, meter is purged of air.
   b) Close the vent valves after purging.
4. Start the fire pump, and read meter in GPM.
5. Refer to pump GPM requirement and adjust throttle valve to meet the requirement.
6. After the test, open valve "A" and close the by-pass and "B" valves.

MADE IN U.S.A.

CELEBRATING OUR 50TH ANNIVERSARY 50th 1965 2015 GERAND ENGINEERING COMPANY

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