

VENTURI TYPE FLOW METER

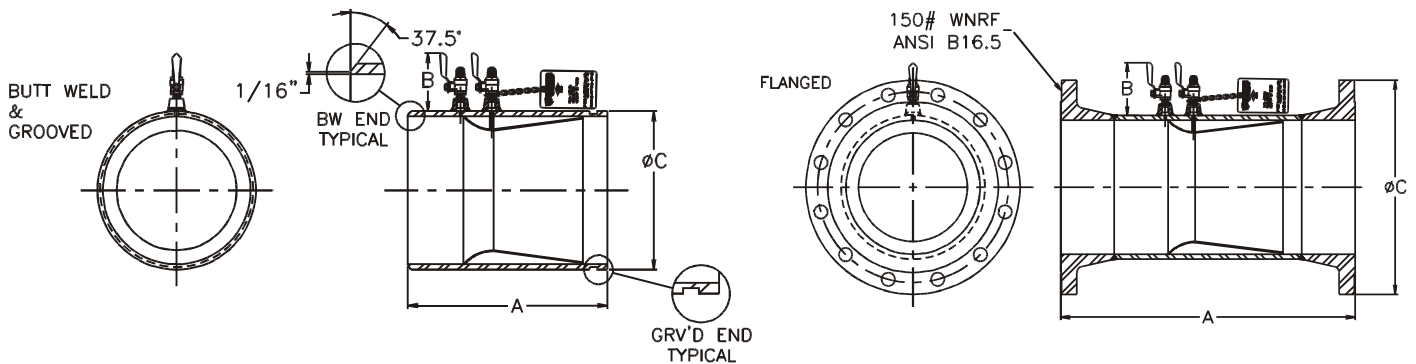
SUBMITTAL

JOB: _____ _____ _____ ENGINEER: _____ CONTRACTOR: _____	REPRESENTATIVE: _____ _____ _____ ORDER NO: _____ DATE: _____ SUBMITTED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____
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MAXIMUM DIMENSIONS IN INCHES (MM)											
QTY	FLOW USGPM	PIPE SIZE	DIM. B APPROX.	BUTT WELD & GROOVED		APPROX. WT.		FLANGED		APPROX. WT.	
				A	ØC	lbs.	Kgs.	A	ØC	lbs.	Kgs.
50	2"	3.50 (89)	6.00 (152)	2.38 (60)	3	1.4	11.13 (283)	6.00 (152)	15	6.8	
100	2½"	3.50 (89)	6.00 (152)	2.88 (73)	3	1.4	11.63 (295)	7.00 (178)	19	8.6	
150-200	3"	3.50 (89)	6.00 (152)	3.50 (89)	5	2.3	11.63 (295)	7.50 (191)	25	11	
400-450	4"	3.50 (89)	7.00 (178)	4.50 (114)	7	3.2	13.13 (334)	9.00 (229)	37	17	
500-750	5"	3.50 (89)	8.50 (216)	5.56 (141)	9	4.1	15.63 (397)	10.00 (254)	47	21	
1000-1250	6"	3.50 (89)	9.50 (241)	6.63 (168)	17	7.7	16.63 (422)	11.00 (279)	65	29	
1500-3000	8"	3.25 (83)	13.50 (343)	8.63 (219)	35	16	21.63 (549)	13.50 (343)	113	51	

FLOW METER CONSTRUCTION AND SPECIFICATIONS	
MATERIAL	CARBON STEEL ASTM A53 / CARBON STEEL INSERT
VALVES	¼" MSAE FLARE BRASS BALL
1/8" FNPT CS WELD FITTING	150 # - FOR 2" THRU 6" / 3000 # - FOR 8"
IDENTIFICATION TAG	POLYCARBONATE
TEMPERATURE RATING	250°F 120°C
PRESSURE RATING	250 PSIG 1725 KPA

VENTURI FLOW METER DESIGN DATA		
FIRE PUMP RATING	USGPM	L/S



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