

AURORA® FIRE PUMPS

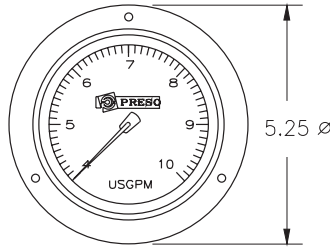
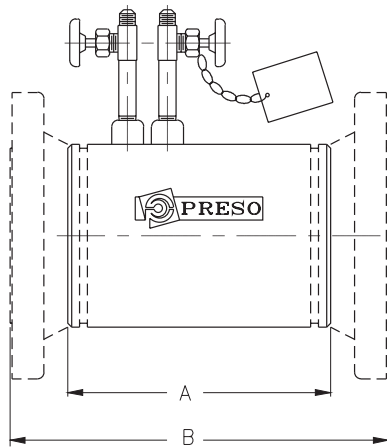
OPTION 91 - FLOW METERING SYSTEM

Section **916** Page **211**

Date **August 2018**

Supersedes Section 916 Page 211

Dated September 2013



NOTES:

1. Accuracy is approximately $\pm 2.5\%$.
2. Flow meter is Preso Type "CV" fabricated steel rated for 250 PSI.
3. Proper operation requires that minimum distances of straight pipe runs be maintained both upstream and downstream from flowmeter. Refer to manufacturer's instructions before attempting installation.
4. Meter range is 50% to 200% of nominal rated flow. Dial is direct reading in G.P.M. for the specified range.

PRESO VENTURI FLOW METERS

NOMINAL FLOW RATE G.P.M.	PIPE SIZE	BUTT-WELD ENDS			GROOVED ENDS		CLASS 125 FLANGES		
		"A" DIM	OPTION NUMBER	AURORA PART NUMBER	OPTION NUMBER	AURORA PART NUMBER	"B" DIM	OPTION NUMBER	AURORA PART NUMBER
100	2.5	6	91AAN	366-0416-649	91AW	366-0435-649	11.50	91ABR	366-0465-649
150	3	6	91AAP	366-0417-649	91BA	366-0436-649	11.50	91ABT	366-0466-649
200	3	6	91AAR	366-0418-649	91BB	366-0437-649	11.50	91ABW	366-0467-649
250	3.5	6	91AAT	366-0419-649	91BC	366-0438-649	11.63	91ACA	366-0468-649
	4	7	91AAB	366-0177-649	91BD	366-0439-649	13.00	91ACB	366-0469-649
300	4	7	91AAW	366-0420-649	91BE	366-0440-649	13.00	91ACC	366-0470-649
400	4	7	91ABA	366-0421-649	91BF	366-0441-649	13.00	91ACD	366-0471-649
450	4	7	91ABB	366-0422-649	91BG	366-0442-649	13.00	91ACE	366-0472-649
	5	8	91ABC	366-0423-649	91BH	366-0443-649	15.50	91ACF	366-0473-649
500	5	8.5	91AAC	366-0178-649	91BJ	366-0444-649	15.50	91ACG	366-0474-649
750	5	8.5	91AAD	366-0179-649	91BK	366-0445-649	15.50	91ACH	366-0475-649
	6	9.5	91ABD	366-0424-649	91TW	366-0446-649	16.50	91ACJ	366-0476-649
1000	6	9.5	91AAE	366-0180-649	91WA	366-0447-649	16.50	91ACK	366-0477-649
	8	13.5	91ABE	366-0425-649	91WC	366-0449-649	21.50	91ACM	366-0479-649
1250	6	9.5	91AAF	366-0181-649	91WB	366-0448-649	16.50	91ACL	366-0478-649
	8	13.5	91ABF	366-0426-649	91WD	366-0450-649	21.50	91ACN	366-0480-649
1500	8	13.5	91AAG	366-0182-649	91WE	366-0451-649	21.50	91ACP	366-0481-649
	10	16	91ABG	366-0427-649	91WH	366-0454-649	24.00	91ACW	366-0484-649
2000	8	13.5	91AAH	366-0183-649	91WF	366-0452-649	21.50	91ACR	366-0482-649
	10	16	91ABH	366-0428-649	91WJ	366-0455-649	24.00	91ADA	366-0485-649
2500	8	13.5	91AAJ	366-0184-649	91WG	366-0453-649	21.50	91ACT	366-0483-649
	10	16	91ABJ	366-0429-649	91WK	366-0456-649	24.00	91ADB	366-0486-649
	12	17.25	91ABL	366-0431-649	91WN	366-0459-649	26.25	91ADE	366-0489-649
3000	10	16	91AAK	366-0185-649	91WL	366-0457-649	24.00	91ADC	366-0487-649
	12	17.25	91ABM	366-0432-649	91WP	366-0460-649	26.25	91ADF	366-0490-649
3500	10	16	91ABK	366-0430-649	91WM	366-0458-649	24.00	91ADD	366-0488-649
	12	17.25	91AAL	366-0186-649	91WR	366-0461-649	26.25	91ADG	366-0491-649
	14	19.25	91ABN	366-0433-649	91WW	366-0463-649	29.25	91ADJ	366-0493-649
4000	12	17.25	91AAM	366-0187-649	91WT	366-0462-649	26.25	91ADH	366-0492-649
	14	19.25	91ABP	366-0434-649	91AAA	366-0464-649	29.25	91ADK	366-0494-649