

file name: 94102251

sized: 12/20/1994

meter identification: 94102251 tag:
 application customer: ARGONNE LABS
 V-Cone model number: V000A-AL

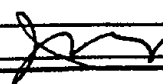
fluid: Water/water

comments: _____

fluid boiling point: 671.800 R

Operating Conditions:

temperature: 75.000 F
 pressure: 150.000 psiG
 fluid mass: 62.098#/ft3
 viscosity: 0.834 cP
 Z-factor: 0.003

CERTIFIED:


Meter Specifications:

inside diameter: 0.438in
 cone diameter: 0.371in
 beta ratio: 0.5315
 Fa: 1.0001

turndown: 10.0tol Cf: 0.7920
 - Cf is linear to flowrate -

FLOWRATE (GPM)	DIFF-PRESS (inWC)	VELOCITY (f/s)	REYNOLDS NUMBER	COEFFICIENT OF FLOW
1.9999	61.805	4.26	17195.	0.79200
1.7254	46.007	3.67	14836.	0.79200
1.5980	39.463	3.40	13740.	0.79200
1.4929	34.441	3.18	12836.	0.79200
1.3981	30.208	2.98	12022.	0.79200
1.3090	26.479	2.79	11255.	0.79200
1.2228	23.107	2.60	10514.	0.79200
1.1378	20.006	2.42	9783.2	0.79200
1.0525	17.120	2.24	9050.1	0.79200
0.96564	14.410	2.06	8302.8	0.79200
0.87553	11.846	1.86	7528.1	0.79200
0.78023	9.4076	1.66	6708.7	0.79200
0.67676	7.0777	1.44	5818.9	0.79200
0.55981	4.8430	1.19	4813.4	0.79200
0.41743	2.6928	0.889	3589.2	0.79200
0.19998	0.61800	0.426	1719.5	0.79200

sized by: *Cathy Parker*, *12/22/94*, approval: _____