

Valve Diameter	2.100
Test Pressure "H2O	28.0
Throat Diameter	1.910
Throat Percentage	91.0
146	
Valve Stem Diameter	0.34375
Eff Throat Percentage	89.467



Stem Area 0.09281

Lift	<i>NEW Flow Curve</i>	<i>Discharge Coefficient</i>	<i>Curtain Velocity</i>	<i>Throat Vel w/stem</i>	<i>CFM/sq" valve area</i>
0.200	147.9	0.768	269.154	128.033	42.701
0.300	220.2	0.763	267.152	190.622	63.575
0.400	264.1	0.686	240.309	228.625	76.250
0.500	295.7	0.614	215.250	255.980	85.374
0.600	312.1	0.540	189.324	270.177	90.108
0.700	323.2	0.480	168.049	279.786	93.313
0.800	325.6	0.423	148.135	281.864	94.006
0.900	327.1	0.378	132.282	283.162	94.439
1.000	330.2	0.343	120.182	285.846	95.334
Average	282.9	0.555	194.426	244.899	81.678

NOTES:
 Flowed on SF600
 4.155 Fixture
 1"-.750 radius inlet
 32° backcut



