

Valve Diameter	1.600
Test Pressure "H2O	28.0
Throat Diameter	1.400
Throat Percentage	87.5
146	
Valve Stem Diameter	0.31300
Eff Throat Percentage	85.285



Stem Area 0.07694

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	107.3	0.732	256.290	176.090	53.367
0.300	141.2	0.642	224.841	231.723	70.227
0.400	175.2	0.597	209.236	287.521	87.137
0.500	196.1	0.535	187.357	321.820	97.532
0.600	208.9	0.475	166.322	342.826	103.898
0.700	218.4	0.425	149.045	358.416	108.623
0.800	224.5	0.383	134.057	368.427	111.657
0.900	229.6	0.348	121.868	376.796	114.194
1.000	232.2	0.317	110.924	381.063	115.487
Average	192.6	0.495	173.326	316.076	95.791

NOTES:

SF600
 Brezenski 4.060 Fixture
 1 7/8 pipe/6" long
 SRHv2.50BI/23°



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