

Valve Diameter	2.055
Test Pressure "H2O	28.0
Throat Diameter	1.860
Throat Percentage	90.5
146	
Valve Stem Diameter	0.34375
Eff Throat Percentage	88.952



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	<b>148.9</b>	0.790	276.907	136.171	44.893
0.300	<b>193.5</b>	0.685	239.900	176.958	58.340
0.400	<b>245.4</b>	0.651	228.184	224.421	73.988
0.500	<b>283.9</b>	0.603	211.186	259.629	85.596
0.600	<b>300.8</b>	0.532	186.465	275.085	90.691
0.700	<b>305.9</b>	0.464	162.537	279.749	92.229
0.800	<b>308.9</b>	0.410	143.614	282.492	93.133
0.900	<b>311.7</b>	0.368	128.814	285.053	93.977
1.000	<b>312.2</b>	0.331	116.119	285.510	94.128
Average	<b>267.9</b>	<b>0.537</b>	<b>188.192</b>	<b>245.007</b>	<b>80.775</b>

**NOTES:**

Flowed on SF600  
 Brezenski 4.060 Fixture  
 Brezenski Radius Plate  
 v2.50BI/23°







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