

**Competitive Meter Matrix
Capacities at Various Operating Pressures (CFH)**

12/2/2010

Meter	Operating Pressure (psig)								30	40	50	60
	Atm	1	2	5	10	15	20					
Sonix215	215	226	241	284								
R275	275	283	292	316								
AC250	258	266	273	297								
Metris	250	258	265	288								
415	415	427	440	477								535
AL425	425	438	451	489								548
400A	400	412	424	460								516
5C15	500	525	560	660								830
Sonix600	1130	1,187	1,266	1,492	1,876	2,260	2,644	2" Drop				
Sonix600	1039	1091	1164	1372	1725	2078	2432	1.5" Drop				
Sonix600	825	866	924	1,089	1,370	1,650	1,931	1" Drop				
Sonix600	735	772	823	970	1,220	1,470	1,720	0.75" Drop				
Sonix600	600	630	672	792	996	1,200	1,404	0.5" Drop				
AC630	630	649	668	725	813	888	964					
675A	675	695	716	776	871	952	1,033					
8C15	800	840	896	1,056	1,328	1,600						
8C175	800	840	896	1,056	1,328	1,600	1,872					
Sonix880	1625	1,706	1,820	2,145	2,698	3,250	3,803	2" Drop				
Sonix880	1524	1600	1707	2012	2530	3048	3567	1.5" Drop				
Sonix880	1200	1,260	1,344	1,584	1,992	2,400	2,808	1" Drop				
Sonix880	1078	1,132	1,207	1,423	1,789	2,156	2,523	0.75" Drop				
Sonix880	880	924	986	1,162	1,461	1,760	2,059	0.5" Drop				
750	750	773	795	863	968	1,058	1,148					
AL800	800	824	848	920	1,032	1,128	1,224					
800A	800	824	848	920	1,032	1,128	1,224					
9C	900	945	1,008	1,188	1,494	1,800	2,106					
SONIX2000	3000	3,150	3,360	3,960	4,980	6,000	7,020	9059	11096	13132	15169	1.3" Drop
SONIX2000	2000	2,100	2,240	2,640	3,320	4,000	4,680	6039	7397	8755	10113	0.5" Drop

Operating Pressure	Pressure Multiplier	
	Diaph	Sonix/Rot
0.25	1	1
1	1.03	1.05
2	1.06	1.12
5	1.15	1.32
10	1.29	1.66
15	1.41	2
20	1.53	2.34
30		3.02
40		3.70
50		4.38
60		5.06

Assumes: Atmospheric Pressure is 14.48 psia
Base Pressure is 14.73 psia
Meters operating at 1/2" w.c. pressure drop

