

ISIMET Model	Port Size	Orifice Size	Seat Material	Min. Pressure	Flow Factor	Operation Pressure		24/60 VAC		120/60 VAC	
						Air/Gas	Water	Inrush	Holding	Inrush	Holding
Units	in	in		psi	psi	psi	psi	VA	VA	VA	VA
S-101-SS	1/2	.5	NBR	0	4.8	230	230	25	14.5	25	14.5
S-102-SS	3/4	.75	NBR	0	9.8	230	230	25	14.5	25	14.5
S-103-SS	1	1	NBR	0	14	230	230	25	14.5	25	14.5
S-201	1/2	.5	NBR	2	4.8	230	230	25	17	25	15
S-202	3/4	.75	NBR	2	9.8	230	230	25	17	25	15
S-203	1	1	NBR	2	14	230	230	25	17	25	15
S-204	1-1/4	1.375	NBR	2	28	150	150	25	17	25	15
S-205	1-1/2	1.5	NBR	2	36	150	150	25	17	25	15
S-206	2	2	NBR	2	53	150	150	25	17	25	15
S-208	3	3	BUNA	3	77	225	225	-	-	25	17
S-221	1/2	.5	FKM/NSF	2	4.8	230	230	25	17	25	15
S-222	3/4	.75	FKM/NSF	2	9.8	230	230	25	17	25	15
S-223	1	1	FKM/NSF	2	14	230	230	25	17	25	15
S-224	1-1/4	1.375	FKM/NSF	2	28	150	150	25	17	25	15
S-225	1-1/2	1.5	FKM/NSF	2	36	150	150	25	17	25	14.5
S-226	2	2	FKM	6	52	145	145	25	17	25	17
S-301	1/2	.71	BUNA	0	4.0	3	171,600 *	45	27	45	27
S-302	3/4	.71	BUNA	0	4.9	3	241,500 *	45	27	45	27
S-303	1	1.26	BUNA	0	12	0.75	635,500 *	45	27	45	27
S-303-MP	1	1.02	BUNA	.15	14	30		45	27	45	27
S-304	1-1/4	1.26	BUNA	0	14	0.75	762,700 *	45	27	45	27
S-304-MP	1-1/4	1.26	BUNA	0	17.5	43.5		-	-	50	8
S-305	1-1/2	1.89	BUNA	0.015	41	3	2,225,530	45	27	45	27
S-305-MP	1-1/2	1.89	BUNA	.15	40	30		45	27	45	27
S-306	2	2.0	BUNA	0.015	50	3	2,732,994	45	27	45	27
S-306-MP	2	2.0	BUNA	.15	48	30		45	27	45	27
S-308	3	3	BUNA	0	94	1.5	5,188,000	-	-	113	113
S-308-HP	3	3	BUNA	0	94	75		-	-	113	113
S-421	1/2	.50	FKM	3	4.9	230	230	25	17	25	15
S-422	3/4	.75	FKM	3	9.8	230	230	25	17	25	15
S-423	1	1	FKM	3	13	230	230	25	17	25	15
S-424	1-1/4	1.375	FKM	3	28	230	230	25	17	25	15
S-425	1-1/2	1.625	FKM	3	36	230	230	25	17	25	15
S-426	2	2	FKM	6	52	145	145	25	17	25	17
S-601	1/2	.625	NBR	0	2.8	TORR@.003	MERC	25	14.5	25	14.5
S-602	3/4	.625	NBR	0	2.8	TORR@.003	MERC	25	14.5	25	14.5
S-603	1	1	NBR	0	8.3	TORR@.003	MERC	25	14.5	25	14.5
S-605	1-1/2	1.89	BUNA	.15	41	TORR@.005	MERC	45	27	45	27
S-606	2	2.0	BUNA	.15	50	TORR@.005	MERC	45	27	45	27
S-801	1/2	.55	FKM	0	3.1	105	105	57	23	57	23
S-802	3/4	.71	FKM	0	5.03	105	105	57	23	57	23
S-803	1	1.02	FKM	3	13	225	225	45	27	45	27
S-805	1-1/2	1.50	FKM	3	29	225	225	45	27	45	27
S-806	2	1.97	FKM	3	47	225	225	45	27	45	27
S-811	1/2	.55	BUNA	0	3.1	105	105	57	23	57	23
S-812	3/4	.71	BUNA	0	5.03	105	105	57	23	57	23
S-813	1	1.02	BUNA	3	13	225	225	45	27	45	27
S-815	1-1/2	1.50	BUNA	3	29	225	225	45	27	45	27
S-816	2	1.97	BUNA	3	47	225	225	45	27	45	27
S-822	3/4	.79	BUNA	3	5.9	225	225	45	27	45	27
S-823	1	1.02	BUNA	3	13	225	225	45	27	45	27
S-825	1-1/2	1.50	BUNA	3	29	225	225	45	27	45	27
S-826	2	1.97	BUNA	3	47	225	225	45	27	45	27
S-832	3/4	.79	PTFE	7.5	5.9	255	-	45	27	45	27
S-833	1	1.02	PTFE	7.5	13	255	-	45	27	45	27
S-835	1-1/2	1.5	PTFE	7.5	29	255	-	45	27	45	27
S-836	2	1.97	PTFE	7.5	47	255	-	45	27	45	27

*BTU @ 0.60 Specific Gravity W/pressure drop of 0.5-inch water column.

Vacuum is rated @ TORR and inches of Mercury