

RELIEF VALVES... FLOW IN LBS PER MINUTE

Note: In the following table, values are rounded. Refer to the individual valve specs and their tables for actual values.

Flow of Air @ 60 °F in lbs. per minute															
Set Pressure (PSIG)	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400
800, 800SS, 800D, 800QR 1/2" x 3/4 "	2	3	4	5	6	7	8	8	9	10	11	12	13	14	15
801, 801SS, 801D 1/2" x 3/4"	—	5	7	8	10	12	13	15	16	18	19	21	22	24	25
801DHC 1/2" x 3/4	—	6	7	9	11	12	14	15	17	19	20	22	23	25	27
812 1/2" x 1"	—	10	13	16	18	21	24	27	30	32	35	38	41	44	46
804R 3/4" x 1"	—	12	16	19	22	25	29	32	36	39	42	46	49	53	56
803 , 803QC 1/2" x 3/4"	10	15	19	23	27	31	35	40	44	48	52	56	60	65	69
813 1/2" x 1"	—	15	19	23	27	31	36	40	44	48	52	57	61	65	69
805R 1" x 1 1/4"	—	16	20	24	28	33	37	41	46	50	54	59	63	68	72
CS5602A 1/2" x 3/4"	—	17	22	27	31	36	41	46	51	55	60	65	70	74	79
CS5602B 1/2" x 1"	—	19	25	30	36	41	47	52	58	63	69	74	80	85	91
804 3/4" x 1"	—	23	29	35	42	48	54	61	67	74	80	86	93	99	106
814 3/4" x 1 1/4"	—	24	31	38	45	52	59	66	73	80	87	94	100	107	114
805 1" x 1 1/4"	—	30	39	48	56	65	73	82	90	99	108	116	125	133	142
815 1" x 1 1/2"	—	30	39	48	56	65	73	82	90	99	108	116	125	133	142
850 3/4", 1" or 1 1/4" x 1 1/2" 851 3/4", 1" or 1 1/4" x 2"	—	—	—	—	85	98	111	124	136	149	162	175	188	201	214
850R 3/4", 1", or 1 1/4" x 1 1/2" 851R 3/4", 1" or 1 1/4" x 2"	—	—	—	—	34	39	44	49	54	60	65	70	75	81	85
901 1 1/4" x 2" x 3" 903 1 1/2" x 2" x 3"	—	—	—	—	208	240	272	304	336	368	400	431	463	495	527