

Test Specification Table Lip Seal Pumps

Part Number	Minimum Capacity	Full Relief Pressure (No Flow)	Fluid	Rated Duty Cycle	Maximum Current Draw	IN. Hg VAC.
AA8001-G	50 GPH @ 14 PSIG @ 14 VDC	26-29 PSIG @14 VDC	Aviation Gasoline	Continuous	6.0	18.5 IN. Hg MIN.
AA8001-H	50 GPH @ 14 PSIG @ 28 VDC	26-29 PSIG @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
B8001-G	50 GPH @ 14 PSIG @ 14 VDC	26-30 PSIG @14 VDC	Aviation Gasoline	Continuous	6.0	18.5 IN. Hg MIN
B8001-H	50 GPH @ 14 PSIG @ 28 VDC	26-30 PSIG @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
8009-A	30 GPH @ 25 PSIG @ 12 VDC	40 PSIG MAX @12 VDC	MIL-L-23699 OIL	Continuous	6.0	18.5 IN. Hg MIN
8009-B	30 GPH @ 25 PSIG @ 28 VDC	40 PSIG MAX @28 VDC	MIL-L-23699 OIL	Continuous	3.0	18.5 IN. Hg MIN
A8009-A	30 GPH @ 25 PSIG @ 12 VDC	N/A	MIL-L-23699 OIL	Continuous	6.0	18.5 IN. Hg MIN.
A8009-B	45 GPH @ 40 PSIG @ 28 VDC	N/A	SAE 10 OIL	Continuous	4.0	18.5 IN. Hg MIN
8016-B	28 GPH @ 10 PSIG @ 28 VDC	18-25 PSIG @28 VDC	JP-4	Continuous	3.0	18.5 IN. Hg MIN
C8100-E	35 GPH @ 14 PSIG @ 14 VDC	26 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
C8100-F	35 GPH @ 14 PSIG @ 27 VDC	26 PSIG MAX @27 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
C8100-J	35 GPH @ 14 PSIG @ 14 VDC	26 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
C8100-L	35 GPH @ 14 PSIG @ 28 VDC	26 PSIG MAX @28 VDC	Aviation Gasoline	Continuous	2.5	18.5 IN. Hg MIN.
763-518	35 GPH @ 14 PSIG @ 14 VDC	26 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
A8110-F	22 GPH @ 16 PSIG @ 27 VDC	24-27 PSIG @27 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
A8110-G	22 GPH @16 PSIG @13.5 VDC	24-27 PSIG @13.5 VDC	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
8120-G	45 GPH @ 14 PSIG @ 14 VDC	29 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
8120-H	45 GPH @ 14 PSIG @ 28 VDC	29 PSIG MAX @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
481-780	45 GPH @ 14 PSIG @ 14 VDC	29 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN.
8120-J	45 GPH @ 20 PSIG @ 14 VDC	40 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
8120-K	45 GPH @ 20 PSIG @ 28 VDC	40 PSIG MAX @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
8120-L	30 GPH @ 10 PSIG @ 12 VDC	29 PSIG MAX @12 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
8120-M	40 GPH @ 26 PSIG @ 14 VDC	40 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
8136-B	5.7 GPH @ 30 PSIG @ 28 VDC	31-32 PSIG @28 VDC	Aviation Gasoline	Continuous	2.25	18.5 IN. Hg MIN
33959-2	50 GPH @ 14 PSIG @ 28 VDC	26-29 PSIG @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
33959-3	50 GPH @ 14 PSIG @ 14 VDC	26-29 PSIG @14 VDC	Aviation Gasoline	Continuous	6.0	18.5 IN. Hg MIN
8007-B	.4 GPH @ 80 F	20-25 PSIG	SAE 10 OIL	Continuous	NA	18.5 IN. Hg MIN
8008-C	25 GPH @ 10 PSI @ 12 VDC	20-25 PSIG	DF-2	Continuous	5.5	18.5 IN. Hg MIN
8017-A	33 GPH @ 19-21 PSIG @ 12 VDC	31 PSIG	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
8115-B	42 GPH @ 20 PSIG @ 28 VDC	32-55 PSIG	Aviation Gasoline	Continuous	NA	18.5 IN. Hg MIN
8116-B	45 GPH @ 14	40 PSI MAX @	Mil-PRF-23699-	Continuous	4.0	18.5 IN. Hg MIN

	PSI @ 28 VDC	28 VDC	F			
8123-H	50 GPH @ 14 PSI @ 28 VDC	16-29 PSI	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
8140-B	45 GPH @ 20 PSI @ 28 VDC	40 PSI	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
A8110-C	22 GPH @ 16 PSIG @ 13.5 VDC	24-27 PSI	Aviation Gasoline	Continuous	NA	18.5 IN. Hg MIN
B8103-F	45 GPH @ 20 PSIG @ 28 VDC	32-35 PSIG	Aviation Gasoline	Continuous	NA	18.5 IN. Hg MIN
8010-A	30 GPH @ 0 PSI	NA	MIL-H-5606	NA	NA	18.5 IN. Hg MIN

Test Specification Table Face Seal Pumps						
Part Number	Minimum Capacity	Full Relief Pressure (No Flow)	Fluid	Rated Duty Cycle	Maximum Current Draw	IN. Hg VAC.
B8009-A	30 GPH @ 25 PSIG @ 12 VDC	40 PSIG MAX @12 VDC	MIL-L-23699 OIL	Continuous	6.0	18.5 IN. Hg MIN
B8009-B	30 GPH @ 25 PSIG @ 28 VDC	40 PSIG MAX @28 VDC	MIL-L-23699 OIL	Continuous	3.0	18.5 IN. Hg MIN
C8009-A	30 GPH @ 25 PSIG @ 12 VDC	N/A	MIL-L-23699 OIL	Continuous	6.0	18.5 IN. Hg MIN
C8009-B	45 GPH @ 40 PSIG @ 28 VDC	N/A	SAE 10 OIL	Continuous	4.0	18.5 IN. Hg MIN
A8016-B	28 GPH @ 10 PSIG @ 28 VDC	18-25 PSIG @28 VDC	JP-4	Continuous	3.0	18.5 IN. Hg MIN
A8017-A	33 GPH @ 21 PSIG @ 12 VDC	31 PSIG MAX @12 VDC	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
D8100-E	35 GPH @ 14 PSIG @ 14 VDC	26 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
D8100-F	35 GPH @ 14 PSIG @ 27 VDC	26 PSIG MAX @27 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
B8110-F	22 GPH @ 16 PSIG @ 27 VDC	24-27 PSIG @27 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
B8110-G	22 GPH @ 16 PSIG @ 13.5 VDC	24-27 PSIG @13.5 VDC	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
B8120-G	45 GPH @ 14 PSIG @ 14 VDC	29 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
B8120-H	45 GPH @ 14 PSIG @ 28 VDC	29 PSIG MAX @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
B8120-J	45 GPH @ 20 PSIG @ 14 VDC	40 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
B8120-K	45 GPH @ 20 PSIG @ 28 VDC	40 PSIG MAX @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
B8120-M	40 GPH @ 26 PSIG @ 14 VDC	40 PSIG MAX @14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
A8123-H	50 GPH @ 30 PSIG @ 28 VDC	26-29 PSIG @28 VDC	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
A8136-B	5.7 GPH @ 30 PSIG @ 28 VDC	31-32 PSIG @28 VDC	Aviation Gasoline	Continuous	2.5	18.5 IN. Hg MIN
900107	45 GPH @ 80 PSI @ 12 VDC	120 PSI MAX @ 12 VDC	JP-4	Continuous	10.0	18.5 IN. Hg MIN
269A8304-19	22 GPH @ 16 PSI @ 27 VDC	24-27 PSI	Aviation Gasoline	Continuous	3.0	18.5 IN. Hg MIN
269A8304-21	22 GPH @ 16 PSI @ 13.5 VDC	24-27 PSI	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
461-758	45 GPH @ 14 PSI @ 14 VDC	29 PSI @ 14 VDC	Aviation Gasoline	Continuous	5.5	18.5 IN. Hg MIN
8018-A	40 GPH @ 40 PSIG @ 12 VDC	55 PSIG MAX	Aviation Gasoline	Continuous	7.0	18.5 IN. Hg MIN
8027-C	15 GPH @ 50 PSIG @ 115 VAC	60 PSIG MIN	Gasoline	Continuous	NA	18.5 IN. Hg MIN
A8007-B	.4 GPH	20-25 PSIG	SAE 10 Oil	Continuous	NA	18.5 IN. Hg MIN
A8008-D	NA	30 PSIG	75W90 Oil	NA	5.5	18.5 IN. Hg MIN

A8016-B1	28 GPH @ 10 PSI @ 28 VDC	18-25 PSI	JP-4	Continuous	3.0	18.5 IN. Hg MIN
A8019-A	20 GPH @ 20 PSI @ 13 VDC	31-34 PSI	Gasoline	Continuous	4.5	18.5 IN. Hg MIN
A8020-B	30 GPH @ 12 PSI @ 28 VDC	22 PSIG MAX	70% Ethyl. Gly. #0% H2O	Continuous	3.0	18.5 IN. Hg MIN
A8127-A	35 GPH @ 23 PSI @ 14 VDC	30 PSIG	Aviation Gasoline	Continuous	5.0	18.5 IN. Hg MIN
A8127-B	35 GPH @ 23 PSI @ 28 VDC	30 PSIG	Aviation Gasoline	Continuous	2.5	18.5 IN. Hg MIN
A8148-A	30 GPH @ 12 PSIG @ 12 VDC	24-25 PSIG	SAE 10 Oil	NA	5.0	18.5 IN. Hg MIN
A8148-B	30 GPH @ 12 PSI @ 28 VDC	24-25 PSIG	SAE 10 Oil	NA	2.5	18.5 IN. Hg MIN
B8118-A	30 GPH @ 40 PSIG @ 12 VDC	55 PSIG	Aviation Gasoline	Continuous	7.0	18.5 IN. Hg MIN