

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.
8150-B	35 GPH MIN @ 4.5 PSIG @ 24 VDC	6.5 PSIG MAX @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2 AMPS	7.5 IN. Hg MIN.
8152-B	18.5 GPH MIN @ 15 PSIG @ 24 VDC	17 PSIG MAX @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2.5 AMPS	18.5 IN. Hg MIN
8153-C	34 GPH MIN @ 10 PSIG @ 12 VDC	14 PSIG @ 12 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	18.5 IN. Hg MIN
8154-A	18 GPH MIN @ 2-4 PSIG @ 12 VDC	8 PSIG @ 12 VDC	AVIATION GASOLINE	CONTINUOUS	5.75 AMPS	7.5 IN. Hg MIN
8154-B	18 GPH MIN @ 2-4 PSIG @ 24 VDC	8 PSIG @ 12 VDC	AVIATION GASOLINE	CONTINUOUS	2 AMPS	7.5 IN. Hg MIN
8157-B	35 GPH MIN @ 4.5 PSIG @ 28 VDC	6.5 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	7.5 IN. Hg MIN
8158-A	50 GPH MIN @ 5 PSIG @ 14 VDC	7.2 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	NA	18.5 IN. Hg MIN.
8158-B	50 GPH MIN @ 5 PSIG @ 14 VDC	7.2 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	NA	18.5 IN. Hg MIN
8159-A	20 GPH MIN @ 25 PSIG @ 12 VDC	28-30 PSIG @ 12 VDC	AVIATION GASOLINE	CONTINUOUS	5.7 AMPS	18.5 IN. Hg MIN
8160-B	35 GPH MIN @ 24 PSIG @ 28 VDC	27.5 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
8163-A	35 GPH MIN @ 21 PSIG @ 14 VDC	28 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	12.0 IN. Hg MIN
8163-B	35 GPH MIN @ 21 PSIG @ 24 VDC	25 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	2.5 AMPS	12.0 IN. Hg MIN
8164-A	25 GPH MIN @ 5.0 PSIG @ 14 VDC	6.5 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	12.0 IN. Hg MIN.
8168-A	35 GPH MIN @ 30 ± 1 PSIG @ 12 VDC	40 PSIG @ 12 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	5.75 AMPS	18.5 IN. Hg MIN
8169-A	25 GPH MIN @ 35 PSIG @ 14 VDC	40 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	4 AMPS	18.5 IN. Hg MIN
8170-A	35 GPH MIN @ 4.5 PSIG @ 12 VDC	5.75-6.25 PSIG @ 12 VDC	AVIATION GASOLINE	CONTINUOUS	4 AMPS	18.5 IN. Hg MIN
8171-B	42 GPH MIN @ 16 PSIG @ 28 VDC	23 PSIG @ 28 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	NA	18.5 IN. Hg MIN
8172-A	35 GPH MIN @ 24 PSIG @ 14 VDC	27.5 PSIG @ 14 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	6 AMPS	18.5 IN. Hg MIN
8174-A	35 GPH MIN @ 14-16 PSIG @ 14 VDC	24 PSIG @ 14 VDC	JP-4	CONTINUOUS	5.5 AMPS	18.5 IN. Hg MIN.
8174-B	35 GPH MIN @ 18 PSIG @ 24 VDC	24 PSIG @ 24 VDC	JP-4	CONTINUOUS	2.25 AMPS	18.5 IN. Hg MIN
8175-A	38.5 GPH MIN @ 8 PSIG @ 14 VDC	15 PSIG @ 14 VDC	JP-4	CONTINUOUS	6.25 AMPS	18.5 IN. Hg MIN
8175-B	38.5 GPH MIN	15 PSIG @ 28	JP-4	CONTINUOUS	2.5 AMPS	18.5 IN. Hg MIN

	@ 8 PSIG @ 28 VDC	VDC				
8176-B	42 GPH MIN @ 10 PSIG @ 28 VDC	15 PSIG @ 28 VDC	JP-4	CONTINOUS	2.75 AMPS	18.5 IN. Hg MIN
8177-A	50 GPH MIN @ 4.5 PSIG @ 14 VDC	8 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINOUS	5 AMPS	18.5 IN. Hg MIN
8177-B	50 GPH MIN @ 4.5 PSIG @ 28 VDC	8 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINOUS	4.5 AMPS	18.5 IN. Hg MIN
8178-A	35-42 GPH MIN @ 2.4 PSIG @ 13 VDC	8 PSIG @ 13 VDC	AVIATION GASOLINE	CONTINOUS	5.75 AMPS	12.0 IN. Hg MIN
8178-B	35-42 GPH MIN @ 2.4 PSIG @ 28 VDC	8 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINOUS	2.5 AMPS	12.0 IN. Hg MIN
8179-A	46-60 GPH MIN @ 4 PSIG @ 12 VDC	8 PSIG @ 12 VDC	AUTOMOTIVE GASOLING	CONTINOUS	5.75 AMPS	18.5 IN. Hg MIN
8180-B	42 GPH MIN @ 10 PSIG @ 28 VDC	13 PSIG @ 28 VDC	JP-4	CONTINOUS	2.75 AMPS	18.5 IN. Hg MIN
8190-B	50 GPH MIN @ 3.5 PSIG @ 28 VDC	6.5 PSIG @ 28 VDC	AVIATION GASOLING	CONTINOUS	4.5 AMPS	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.
A8150-B	35 GPH MIN @ 4.5 PSIG @ 24 VDC	6.5 PSIG @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2 AMPS	7.5 IN. Hg MIN
A8150-B1	35 GPH MIN @ 4.5 PSIG @ 24 VDC	6.5 PSIG @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2 AMPS	7.5 IN. Hg MIN
A8152-B	18.5 GPH MIN @ 15 PSIG @ 24 VDC	17 PSIG @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2.5 AMPS	18.5 IN. Hg MIN
A8153-B	34 GPH MIN @ 10 PSIG @ 28 VDC	14 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
A8153-C	34 GPH MIN @ 10 PSIG @ 12 VDC	14 PSIG @ 12 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	18.5 IN. Hg MIN
A8159-A	25 GPH MIN @ 25 PSIG @ 12 VDC	28-30 PSIG @ 12 VDC	AVIATION GASOLINE	CONTINUOUS	5.75 AMPS	18.5 IN. Hg MIN
A8160-B	35 GPH MIN @ 24 PSIG @ 28 VDC	27.5 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
A8160-D	35 GPH MIN @ 24 PSIG @ 28 VDC	27.5 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
A8163-A	35 GPH MIN @ 21 PSIG @ 14 VDC	28 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	12.0 IN. Hg MIN
A8163-A1	35 GPH MIN @ 21 PSIG @ 14 VDC	28 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	12.0 IN. Hg MIN
A8163-B	35 GPH MIN @ 21 PSIG @ 24 VDC	25 PSIG @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2.5 AMPS	12.0 IN. Hg MIN
A8164-A	25 GPH MIN @ 5.0 PSIG @ 14 VDC	6.5 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	12.0 IN. Hg MIN
A8168-A	35 GPH MIN @ 30 ± 1 PSIG @ 12 VDC	40 PSIG @ 12 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	5.75 AMPS	18.5 IN. Hg MIN
A8170-A	35 GPH MIN @ 4.5 PSIG @ 12 VDC	5.75-6.25 PSIG @ 12 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	4 AMPS	18.5 IN. Hg MIN
A8171-A	42 GPH MIN @ 16 PSIG @ 14 VDC	23 PSIG @ 14 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	6 AMPS	18.5 IN. Hg MIN
A8172-A	35 GPH MIN @ 24 PSIG @ 14 VDC	27.5 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	6 AMPS	18.5 IN. Hg MIN
A8174-B	38.5 GPH MIN @ 18 PSIG @ 28 VDC	15 PSIG @ 28 VDC	JP-4	CONTINUOUS	2.25 AMPS	18.5 IN. Hg MIN
A8176-B	42 GPH MIN @ 10 PSIG @ 28 VDC	15 PSIG @ 28 VDC	JP-4	CONTINUOUS	2.75 AMPS	18.5 IN. Hg MIN
A8177-A	50 GPH MIN @ 4.5 PSIG @ 14 VDC	8 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	18.5 IN. Hg MIN
A8177-B	50 GPH MIN @ 4.5 PSIG @ 28 VDC	8 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	4.5 AMPS	18.5 IN. Hg MIN
A8178-A	35-42 GPH MIN @ 4 PSIG @ 13 VDC	10 PSIG @ 13 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	5.75 AMPS	12.0 IN. Hg MIN
A8178-B	30 GPH MIN @	7-10 PSIG @ 28	DF-2	CONTINUOUS	2.5 AMPS	7.5 IN. Hg MIN

	6 PSIG @ 28 VDC	VDC				
A8179-A	46-60 GPH MIN @ 4 PSIG @ 13 VDC	8 PSIG @ 13 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	5.75 AMPS	18.5 IN. Hg MIN
A8181-A	35 GPH MIN @ 6.25 PSIG @ 12 VDC	7.5 PSIG @ 12 VDC	AUTOMOTIVE GASOLINE	CONTINUOUS	4 AMPS	18.5 IN. Hg MIN
A8183-A	52 GPH MIN @ 3-7 PSIG @ 13.5 VDC	16 PSIG @ 13.5 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	18.5 IN. Hg MIN
A8184-A	23 GPH MIN @ 30 PSIG @ 14 VDC	6.4 PSIG @ 14 VDC	AVIATION GASOLINE	CONTINUOUS	5 AMPS	18.5 IN. Hg MIN
A8185-B	32 GPH MIN @ 40 PSIG @ 28 VDC	47 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
A8186-B	25 GPH MIN @ 30 PSIG @ 28 VDC	35 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
A8187-B	25 GPH MIN @ 35 PSIG @ 28 VDC	42 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
A8188-B	32 GPH MIN @ 30 PSIG @ 28 VDC	38 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	2.75 AMPS	18.5 IN. Hg MIN
A8189-B	25 GPH MIN @ 5 PSIG @ 28 VDC	6.5 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	2.5 AMPS	18.5 IN. Hg MIN
A8250-B	40 GPH MIN @ 1.5 PSIG @ 24 VDC	3.75 PSIG @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2 AMPS	18.5 IN. Hg MIN
C8187-B	25 GPH MIN @ 35 PSIG @ 28 VDC	42 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
D8187-B	25 GPH MIN @ 35 PSIG @ 28 VDC	42 PSIG @ 28 VDC	AVIATION GASOLINE	CONTINUOUS	3 AMPS	18.5 IN. Hg MIN
MY103-280	25 GPH MIN @ 24 PSIG @ 24 VDC	29 PSIG @ 24 VDC	AVIATION GASOLINE	CONTINUOUS	2.5 AMPS	18.5 IN. Hg MIN