

# Low Pressure, 2 Diaphragm

## Model 9910-D70 and D70GR



- Max. fluid temperature: 140°F/60°C
- Port sizes: 1-1/4" inlet, 1" outlet, hose barb
- Diaphragms: 2, semi-hydraulic, Desmopan® standard, Buna available
- Housing components for liquid handling: epoxy-coated
- Pump shaft rotation: CW and CCW
- For shaft kits and other drive options, see pages 81-82.
- Recommended control unit: 3300-0087 or 3300-0088, see page 84.
- Weight: 22 lbs./10 kg (D70); 31 lbs./14 kg (D70GR)

Pressure in PSI and BAR	GPM		GPM		GPM		GPM		GPM	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
	@350 RPM		@400 RPM		@450 RPM		@500 RPM		@550 RPM	
0 PSI	13.6	0.33	15.1	0.40	16.9	0.48	18.4	0.58	19.6	0.80
0 BAR	51.2	0.33	57.1	0.40	63.7	0.48	69.4	0.58	74.1	0.80
72 PSI	11.2	0.73	12.7	0.79	14.1	0.91	15.6	1.01	17.0	1.09
5 BAR	42.3	0.73	47.9	0.79	53.2	0.91	58.8	1.01	64.3	1.09
145 PSI	11.0	1.20	12.4	1.39	13.9	1.63	15.2	1.66	16.6	1.91
10 BAR	41.4	1.20	46.9	1.39	52.6	1.63	57.3	1.66	62.7	1.91
217 PSI	10.7	1.71	12.3	2.10	13.8	2.19	15.1	2.36	16.3	2.63
15 BAR	40.4	1.71	46.3	2.10	52.2	2.19	57.1	2.36	61.6	2.63
290 PSI	10.6	2.18	12.1	2.46	13.7	2.77	15.0	3.12	16.1	3.39
20 BAR	40.0	2.18	45.7	2.46	51.8	2.77	56.7	3.12	60.6	3.39

All HP requirements listed in the table are electrical.  
For approximate gasoline equivalent, multiply by 1.3.

### Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Shaft Output
9910-D70	19.6	74.2	290	20	550	Select shaft kit for desired drive
9910-D70GR	19.6	74.2	290	20	3600	3/4" hollow shaft w/ gear reduction for 5 hp gas engine

# Low Pressure, 3 Diaphragm

## Model 9910-D115 and D115GR34



- Max. fluid temperature: 140°F/60°C
- Port sizes: 1-1/2" inlet, 1" outlet, hose barb
- Diaphragms: 3, semi-hydraulic, Desmopan® standard, Buna available
- Housing components for liquid handling: epoxy-coated
- Pump shaft rotation: CW and CCW
- For shaft kits and other drive options, see pages 81-82.
- Recommended control unit: 3300-0087 or 3300-0088, see page 84.
- Weight: 35 lbs./15.9 kg (D115); 44 lbs./20 kg (D115GR34)

Pressure in PSI and BAR	GPM		GPM		GPM		GPM		GPM	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
	@350 RPM		@400 RPM		@450 RPM		@500 RPM		@550 RPM	
0 PSI	18.9	0.33	21.4	0.40	23.9	0.45	26.4	0.69	28.6	0.91
0 BAR	71.5	0.33	80.9	0.40	90.1	0.45	99.7	0.69	107.9	0.91
72 PSI	18.6	1.13	20.7	1.18	23.4	1.40	25.5	1.62	27.9	1.83
5 BAR	70.0	1.13	78.2	1.18	88.5	1.40	96.1	1.62	105.3	1.83
145 PSI	18.3	1.89	20.5	2.13	23.2	2.47	25.3	2.82	27.7	2.99
10 BAR	69.0	1.89	77.4	2.13	87.5	2.47	95.6	2.82	104.4	2.99
217 PSI	18.2	2.72	20.4	3.11	23.1	3.51	25.1	3.88	27.6	4.33
15 BAR	68.6	2.72	77.0	3.11	87.0	3.51	94.7	3.88	104.0	4.33
290 PSI	18.0	3.45	20.3	3.98	22.9	4.54	25.0	5.09	27.5	5.51
20 BAR	68.0	3.45	76.7	3.98	86.2	4.54	94.2	5.09	103.8	5.51

All HP requirements listed in the table are electrical. For approximate gasoline equivalent, multiply by 1.3.

### Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Shaft Output
9910-D115	28.6	108.3	290	20	550	Select shaft kit for desired drive
9910-D115GR34	28.6	108.3	290	20	3600	3/4" hollow shaft w/ gear reduction for 5 hp gas engine

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