

Low Pressure, 3 Diaphragm

Model 9910-D135



- 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
- Recommended control unit: 3300-0087 or 3300-0088, see page 84.
- Weight: 38 lbs./17.2 kg

Order Information

Pressure in PSI and BAR	GPM		HP		GPM		HP		GPM		HP	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
	@350 RPM		@400 RPM		@450 RPM		@500 RPM		@550 RPM			
0 PSI	22.6	0.51	25.8	0.69	28.8	0.92	31.5	1.22	33.9	1.45		
0 BAR	85.4	0.51	97.3	0.69	108.8	0.92	118.8	1.22	128.0	1.45		
72 PSI	22.2	1.31	25.3	1.64	28.3	1.84	31.2	2.09	33.3	2.44		
5 BAR	83.8	1.31	95.6	1.64	106.7	1.84	117.6	2.09	125.8	2.44		
145 PSI	22.1	2.29	25.2	2.65	28.2	2.97	31.1	3.45	33.2	3.88		
10 BAR	83.4	2.29	95.2	2.65	106.3	2.97	117.2	3.45	125.3	3.88		
217 PSI	22.0	3.21	25.1	3.80	28.0	4.31	30.8	4.80	33.1	5.32		
15 BAR	83.0	3.21	94.6	3.80	105.7	4.31	116.3	4.80	124.9	5.32		
290 PSI	21.7	4.23	24.8	4.88	27.9	5.45	30.7	6.21	33.0	6.84		
20 BAR	81.9	4.23	93.4	4.88	105.3	5.45	115.7	6.21	124.6	6.84		

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Shaft Output
9910-D135	33.9	128.3	290	20	550	1-3/8"- 6 splined male shaft

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

Low Pressure, 4 Diaphragm

Model 9910-D160



- Max. fluid temperature: 140°F/60°C
- Port sizes: 2" inlet, 1-1/2" outlet, hose barb
- Diaphragms: 4, semi-hydraulic, Desmopan® standard, Buna available
- Housing components for liquid handling: epoxy-coated
- Pump shaft rotation: CW and CCW
- For hydraulic drive adaption, see page 82.
- Recommended control unit: 3300-0087 or 3300-0088, see page 84.
- Weight: 66 lbs./30 kg

Order Information

Pressure in PSI and BAR	GPM		HP		GPM		HP		GPM		HP	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
	@350 RPM		@400 RPM		@450 RPM		@500 RPM		@550 RPM			
0 PSI	27.9	0.61	32.1	0.80	35.1	1.03	38.9	1.33	41.9	1.68		
0 BAR	105.3	0.61	121.0	0.80	132.3	1.03	146.6	1.33	158.1	1.68		
72 PSI	26.4	1.51	30.0	1.73	33.6	2.01	37.1	2.18	40.9	2.50		
5 BAR	99.7	1.51	113.1	1.73	127.0	2.01	139.9	2.18	154.2	2.50		
145 PSI	25.4	2.48	28.7	2.91	32.6	3.28	35.7	3.74	38.9	4.13		
10 BAR	95.7	2.48	108.5	2.91	122.9	3.28	134.8	3.74	146.8	4.13		
217 PSI	24.3	3.45	27.7	4.06	31.0	4.58	34.4	5.13	37.6	5.73		
15 BAR	91.8	3.45	104.5	4.06	117.0	4.58	129.8	5.13	141.9	5.73		
290 PSI	23.6	4.50	26.9	5.18	30.2	5.86	33.7	6.45	36.8	7.26		
20 BAR	89.1	4.50	101.6	5.18	114.1	5.86	127.0	6.45	138.9	7.26		

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Shaft Output
9910-D160	41.9	155.1	290	20	550	1-3/8"- 6 splined male shaft

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