

High Pressure Diaphragm Pumps

APS SERIES

All Silvan APS series high pressure diaphragm pumps are built for 540 RPM operation, are self-priming and feature a corrosion resistant cast anodised aluminium body. Tough and reliable they will run dry without risk of damage. All pumps are supplied with appropriate hose connections, mounting base plates and 1 3/8" six splined shaft.

APS71

- Diaphragms: 3
- Output @ 540 RPM: 67 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Female or Male – Male
- HP required at max. pressure: 9.1
- L x W x H (mm): 238 x 343 x 289
- Weight (kg): 18.4



APS145

- Diaphragms: 4
- Output @ 540 RPM: 142 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 18
- L x W x H (mm): 342 x 380 x 420
- Weight (kg): 46



APS96

- Diaphragms: 4
- Output @ 540 RPM: 88 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Female or Male – Male
- HP required at max. pressure: 11.7
- L x W x H (mm): 236 x 345 x 340
- Weight (kg): 22.5



APS166

- Diaphragms: 5
- Output @ 540 RPM: 163 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 20.5
- L x W x H (mm): 370 x 389 x 420
- Weight (kg): 56



APS121

- Diaphragms: 3
- Output @ 540 RPM: 115 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 14.5
- L x W x H (mm): 329 x 387 x 356
- Weight (kg): 38



BRASS MANUAL CONTROL VALVE BRA-17020623



MODEL SPECIFICATIONS					
PUMP	L/MIN @ MAX PRESSURE	MAX PRESSURE (kPa)	KG	SHAFT	CODE
APS71	67	5000	18.4	Male - Female	CAPS071
APS71	67	5000	18.4	Male - Male	CAPS071S
APS96	88	5000	22.5	Male - Female	CAPS096MF
APS96	88	5000	22.5	Male - Male	CAPS096
APS121	115	5000	38.0	Male - Male	CAPS121
APS145	142	5000	46.0	Male - Male	CAPS145
APS166	163	5000	56.0	Male - Male	CAPS166
BRASS MANUAL CONTROL VALVE	Suitable for APS series, IDS1701 pumps				BRA-17020623