

# High Pressure Diaphragm Pumps

## IDS SERIES

All Silvan IDS series high pressure diaphragm pumps are built for 540 RPM operation, are self-priming & feature a corrosion resistant cast anodised aluminium body with brass heads and manifold. 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.

### IDS960

- Diaphragms: 4
- Output @ 540 RPM: 93 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 11.5
- L x W x H (mm): 268 x 350 x 334
- Weight (kg): 30.3

### IDS1401

- Diaphragms: 3
- Output @ 540 RPM: 135 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 16.6
- L x W x H (mm): 298 x 404 x 396
- Weight (kg): 45

IDS960 / IDS1401



### IDS1701

- Diaphragms: 4
- Output @ 540 RPM: 161 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 19.9
- L x W x H (mm): 298 x 499 x 396
- Weight (kg): 60

### IDS2001

- Diaphragms: 4
- Output @ 540 RPM: 182 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 22.4
- L x W x H (mm): 298 x 499 x 369
- Weight (kg): 60

IDS1701 / IDS2001



### IDS2200

- Diaphragms: 6
- Output @ 540 RPM: 208 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 26.2
- L x W x H (mm): 357 x 463 x 500
- Weight (kg): 76

### IDS2600

- Diaphragms: 6
- Output @ 540 RPM: 249 L/min
- Max. pressures (kPa/psi): 5000/725
- Shaft: Male – Male
- HP required at max. pressure: 32.1
- L x W x H (mm): 357 x 463 x 500
- Weight (kg): 76

IDS2200 / IDS2600



## MODEL SPECIFICATIONS

PUMP	L/MIN @50 BAR MAX PRESSURE	MAX PRESSURE (KPA)	KG	SHAFT	CODE
IDS960	93	5000	30.3	Male - Male	CDS960
IDS1401	135	5000	45.0	Male - Male	CDS1401
IDS1701	161	5000	60.0	Male - Male	CDS1701
IDS2001	182	5000	60.0	Male - Male	CDS2001
IDS2200	208	5000	76.0	Male - Male	CDS2200-1
IDS2600	249	5000	76.0	Male - Male	CDS2600-1