

PMV 3 in. (76,2 mm) oil pumps

Model V30500SSU

Package includes:

- Bare pump model V305000000
- Stub/universal kit model K00000SSU
 - Bung bushing model 85824
 - Air coupler/nipple model 5874/5875
 - 3/8 in. x 2 ft. (0,6 m) air hose model 72024A
 - 1/2 in. x 2 ft. (0,6 m) fluid hose model 73024
 - 90° swivel model 241584

Model V305055BB

Package includes:

- Bare pump model V305000000
- 55 gallon (208 liter) bung mount kit model K000055BB
 - Bung bushing model 85824
 - Air coupler/nipple model 5874/5875
 - 3/8 in. x 5 ft. (1,5 m) air hose model 273299
 - 1/2 in. x 5 ft. (1,5 m) fluid hose model 73060
 - Down tube model 85807
 - 90° swivel model 241584

Model V305016DC

Package includes:

- Bare pump model V305000000
- 16-gallon (60,6 liter) drum cover kit model K000016DC
 - Drum cover model 85826
 - Suction tube model 85806
 - Air coupler/nipple model 5874/5875
 - 3/8 in. x 5 ft. (1,5 m) air hose model 273299
 - 1/2 in. x 5 ft. (1,5 m) fluid hose model 73060

Model V30500SSU



Model V305055BB



Model V305016DC



Model V305275BB



Model V305275BB

Package includes:

- Bare pump model V305000000
- 275 gallon (1 041 liter) pump mount kit model K000275BB
 - Bung bushing model 85824
 - Air coupler/nipple model 5874/5875
 - 3/8 in. x 5 ft. (1,5 m) air hose model 273299
 - 1/2 in. x 5 ft. (1,5 m) fluid hose model 73060
 - Universal suction tube model 85949

Model V30500SWM

Package includes:

- Bare pump model V305000000
- Remote suction kit model 84945
- Wall mount kit model 275398
 - Air coupler/nipple model 5874/5875
 - 3/8 in. x 5 ft. (1,5 m) air hose model 273299
 - 1/2 in. x 5 ft. (1,5 m) fluid hose model 73060
 - 90° swivel model 241584
 - Wall mount assembly model 275413

Model V30500SWM



Model V305055LT

Package includes:

- Bare pump model V305000000
- Drum cover and hose kit model K000055LT
 - 400 lb. (181 kg) drum cover with tie rods model 83115
 - Down tube model 85807
 - Lifting eye model 275415
 - Air coupler/nipple model 5874/5875
 - 3/8 in. x 5 ft. (1,5 m) air hose model 273299

Model V305055LT

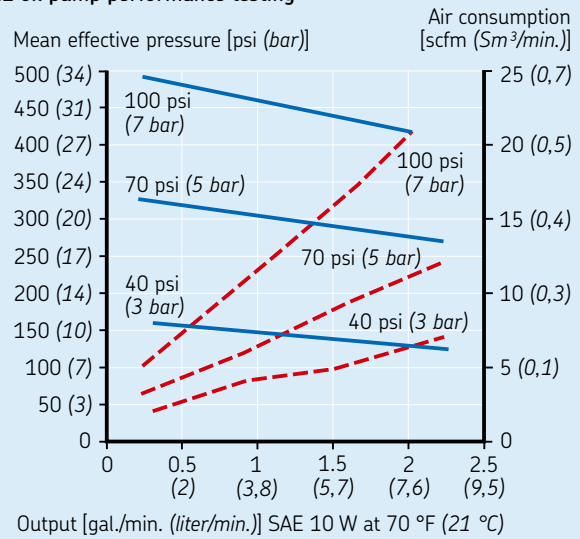


5:1 oil pump technical data

Pumping ratio	5:1
Air pressure	40 to 150 psi (2,7 to 10,3 bar)
Maximum output pressure	750 psi (51,7 bar)
Air inlet	3/8 NPTF
Material outlet	1/2 NPTF
Material inlet	1 1/2 NPTF
Airmotor bore diameter	3 in. (76,2 mm)
Stroke	3 1/4 in. (82,5 mm)
Output per cycle	6.7 cu. in. (110 cm ³)
Cycles per gallon	34.5/gallons (9,1/liter)
Wetted parts	Carbon steel, brass, zinc, polyurethane, nitrile
Free flow	7 gallon/min. (26,5 liter/min.)
Overall length (stub)	17 3/8 in. (442 mm)

Decibels less than 85 at all normal operating conditions

5:1 oil pump performance testing

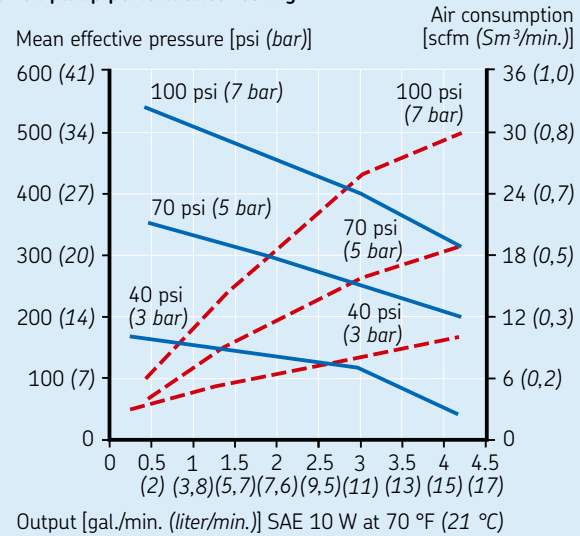


6:1 oil pump technical data

Pumping ratio	6:1
Air pressure	40 to 150 psi (2,7 to 10,3 bar)
Maximum output pressure	900 psi (62 bar)
Air inlet	3/8 NPTF
Material outlet	1/2 NPTF
Material inlet	1 1/2 NPTF
Airmotor bore diameter	4 1/4 in. (108 mm)
Stroke	3 1/4 in. (82,5 mm)
Output per cycle	11.9 cu. in. (195 cm ³)
Cycles per gallon	19.4/gallons (5,1/liter)
Wetted parts	Carbon steel, brass, zinc, polyurethane, nitrile
Free flow	7 gallon/min. (26,5 liter/min.)
Overall length (stub)	18 7/8 in. (480 mm)

Decibels less than 85 at all normal operating conditions

6:1 oil pump performance testing



10:1 oil pump technical data

Pumping ratio	10:1
Air pressure	40 to 150 psi (2,7 to 10,3 bar)
Maximum output pressure	1 500 psi (103 bar)
Air inlet	3/8 NPTF
Material outlet	1/2 NPTF
Material inlet	1 1/2 NPTF
Airmotor bore diameter	4 1/4 in. (108 mm)
Stroke	3 1/4 in. (82,5 mm)
Output per cycle	7.2 cu. in. (118 cm ³)
Cycles per gallon	32.1/gallons (8,5/liter)
Wetted parts	Carbon steel, brass, zinc, polyurethane, nitrile
Free flow	5 gallon/min. (18,4 liter/min.)
Overall length (stub)	17 7/16 in. (443 mm)

Decibels less than 85 at all normal operating conditions

10:1 oil pump performance testing

