



Series 900 & 1200 Stainless Steel Pumps

RAASM 900 and 1200 'D' series separated oil pumps in stainless steel are designed for pumping oils and industrial chemicals with corrosive or otherwise aggressive properties that can attack seals and wetted materials in use. They are ideal for use in harsh external environments such as alkali plants and underground mining applications.

Available in 900 series 6:1 and 1200 series 9:1 ratios these pumps deliver up to 42 litres per minute and are suited to bulk transfer and high volume workshop dispensing systems.

Key features:

Innovative compact design with fewer moving parts increases life and reduces maintenance.

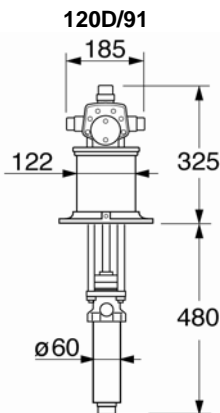
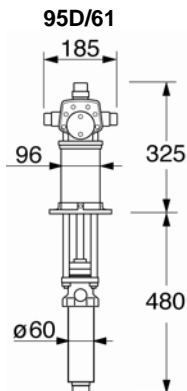
High pressure double acting design for efficient operation and smooth continuous flow.

Stainless steel metal construction, Teflon® seals and self lubricating air motor components with hardened shafts and guides in top and bottom end reduce maintenance and failures due to internal / external corrosion and poor air quality.

Built in air filter and oil strainer dramatically reduce pump wear due to air or oil borne dirt and contamination.

Accessories available include spear filter/foot valve for extended tank spears, standard and shock absorbing wall mounting brackets and 2" BSP drum bung adaptors. Handles are optional on 'D' series pumps.

A full range of spares and service kits are available including air inlet, muffler and grease filter elements, shaft seal kit, bottom end and air motor overhaul and gasket kits. These pumps are backed by Tecalemit and RAASM 12 month warranties.



Technical Specifications :

Model : Separated**	95D/61	120D/91
Series :	900	1200
Type :	Separated	Separated
Compression Ratio :	6:1	9:1
Air inlet :	½" BSPF	½" BSPF
Oil outlet :	¾" BSPF	¾" BSPF
Rec. Max air pressure :	800kpa	800kpa
	116 psi	116 psi
Air consumption* :	1.8 m ³ /min	3.2 m ³ /min
	64 cfm	113 cfm
Output* :	42 LPM	42 LPM
Noise level :	80 dB	80 dB

* Air consumption and output vary with pressure, stroke rate, distance and volume. Consult the performance curve for each individual pump for details.

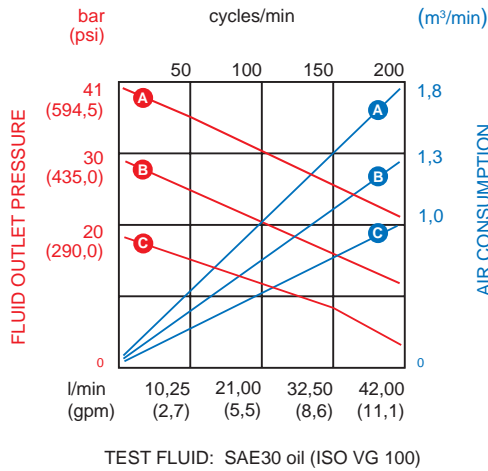
**Separated pumps are fitted with Teflon seals.

Spare Parts

Spare parts kits are available for all major components. An operation and maintenance manual and spare parts guide including exploded view diagram are provided with each new pump.

For additional information contact Tecalemit on Ph 1800 68 55 77, email expertadvice@tecalemmit.com.au, or see our website www.tecalemit.com.au

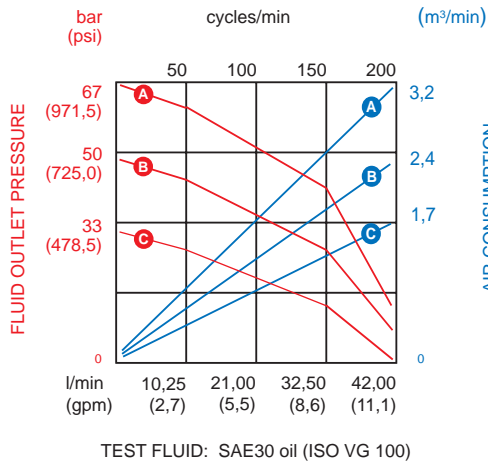
Performance Curves



- A** = 8 bar psi (116 psi)
- B** = 6 bar (87 psi)
- C** = 4 bar (58 psi)

900 Series Stainless Steel 6:1 Ratio Oil Pump

Model
95D/61



- A** = 8 bar psi (116 psi)
- B** = 6 bar (87 psi)
- C** = 4 bar (58 psi)

1200 Series 9:1 Ratio Oil Pumps

Model
120D/91