

# SHARPE PPU

## Product Range

Sucker Rod Pumping Specialists



Series C100 / CD100 Installation

### SHARPE-PPU (Portable Pumping Unit)

The SHARPE-PPU is an Australian designed and manufactured, portable, reciprocating, sucker rod pumping unit which is ideal for:

- Testing production from appraisal wells
- Testing production from a pilot well
- Testing production from a higher or lower zone
- Testing production from a previously abandoned well
- Keeping a marginal or stripper well producing profitably
- Converting to a more economical and reliable form of artificial lift
- Converting to an artificial lift system suited to a lower production rate
- Dewatering gas wells

### Guide to Production Rates (BBL/D)

Series C70	Series C100	Series D120
0-150	150-300	300-450

Above rates are a guide only as actual production rates depend on a number of parameters. This guide is based on insert pumps and therefore does not account for higher production rates achievable from tubing pumps.



Series C70 Well Head Section

#### SERIES C70 up to model C-100-119E-64\*

11,900 lbf / 53 KN max. polished rod load

64" / 162 cm max. stroke length

5 max. SPM

(100% rod capacity of an API C-80D-119-64 mechanical pumping unit)



Series C100 / CD100 Well Head Section

The series C100 & CD100 are our benchmark designs which have been proven by more than one million hours of operation, with less than 1% downtime, in Australia's Cooper and Surat Basins.

**SERIES C100 up to model C-135-173E-100\***

17,300 lbf / 77 KN max. polished rod load

100" / 254 cm max. stroke length

6 max. SPM

(100% rod capacity of an API C-228D-173-100 mechanical pumping unit)

**SERIES C100 up to model C-135-190-100**

19,000 lbf max. / 84.5 KN polished rod load

100" / 254 cm max. stroke length

6 max. SPM

(110% rod capacity of an API C-228D-173-100 mechanical pumping unit)

**SERIES CD100**

25,600 lbf max. / 114 KN polished rod load

100" / 254 cm max. stroke length

4 max. SPM

(100% rod capacity of an API C-320D-256-100 mechanical pumping unit)

**SERIES D120 up to model D-220-230-120**

23,000 lbf / 102 KN max. polished rod load

120" / 305 cm max. stroke length

6 max. SPM

(108% rod capacity of an API C-228D-213-120 mechanical pumping unit)

\* 'E' designates limitation of max. polished rod load by power output of engine.



Series D120 Well Head Section

**FOR MORE INFORMATION CONTACT:**

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