

# OIL & GAS

World leaders in valve integrity

*Innovating for tomorrow*



## TECHNICAL DATA SHEET

Quality Standards:  
ISO 9001:2015  
ISO 14001: 2015  
Issue Date—January 2018  
Revision—02

## RS CLARE 100:1 HEAVY DUTY PUMP SYSTEM

### Specification

- 10,000 psi, 100:1 ratio heavy duty pump (maximum output, pressure output can be regulated down)
- Integrated stroke counter unit
- Suitable for pumping viscous heavy duty valve lubricant and sealant at high flow rates:
  - Valve Lubricant 601: 0.75kg per minute
  - Valve Sealant 701: 0.40kg per minute
- Test conducted at 15°C ambient temperature, 100 psi air inlet pressure
- Maximum air consumption rate 40 CFM
- Portable lightweight trolley unit in 304 stainless steel, c/w FRL air management unit
- Designed for use with both European spec 18kg and USA spec 5 gallon/40lb pails
- Can also be used with a 5 quart or 10lb tin - follow plate and guide available as an optional extra
- 14.7ft high pressure delivery hose with QRC - extra hoses and longer lengths can be supplied
- 10K psi rated hose end assembly with QRC
- Lightweight aluminium case for ease of transport and safe storage

