

OIL & GAS

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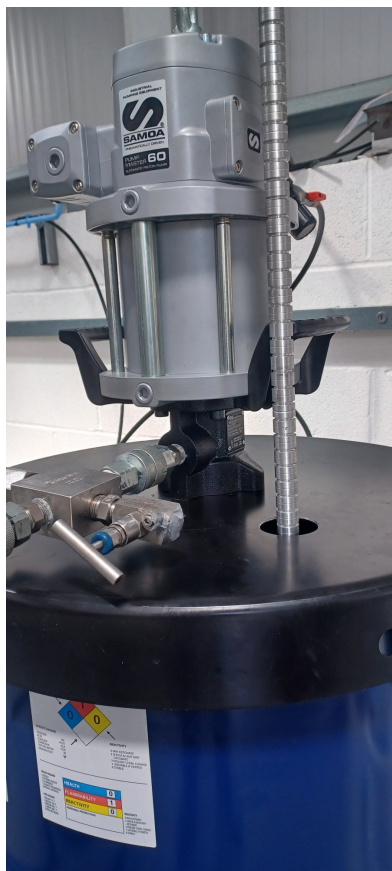
TECHNICAL DATA SHEET

Product Code: D0328
Quality Standards:
ISO 9001:2015
ISO 14001: 2015
Issue Date—Jun 2024
Revision—03

RS Clare Heavy Duty 55G 80:1 Pump System

Specification

- Heavy Duty Pump System for 55 Gallon Drums.
- Designed for ease of operation, robust and low maintenance.
- 8,000 psi, 80:1 ratio Heavy Duty Pump (max output pressure, pressure can be regulated down).
- Suitable for pumping very viscous Valve Lubricants and Sealants at high flow rates.
- ATEX Group II 2GD X certified pump air motor (for hazardous zone 1 or 2 use).
- Air Regulator to control the operating pressure of the pump, with shut off valve.
- 1/2" ID x 20 ft High Pressure delivery hose with QRC, 10K psi rated working pressure (extra hoses and longer lengths can be supplied).
- Hose End Assembly with QRC, 10K psi rated.
- Follower plate c/w bespoke measuring rod (scaled in US Gallons) to monitor the quantity of valve lubricant/sealant injected.
- Drum Cover.



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Flow Rate Data (various temperatures & hose configurations)

Material	Temperature	Hose configuration	Flow rate (lbs/ min)
ClareTech Valve Lubricant 601	55°F	3/8" x 15 ft hose & manifold	1.76
ClareTech HFL	60°F	1/2" x 50 ft hose, manifold, autoclave inj. fitting	0.84
ClareTech HFL	60°F	3/4" x 25 ft hose, manifold, autoclave inj. fitting	1.2
ClareTech HFL	100°F	3/4" x 25 ft hose, manifold, autoclave inj. fitting	2.64

