

RE-OILING PUMP PRESSURE RATINGS

700 Series Cylinder (0.687in/0.689in bore):

Published Figures -

- Hand-held (e.g. 7 Series, 891 Series, 1510 Series) – 80 lbf/in² (5.5 bar).
- Free-standing (e.g. 893 Series, 921 Series, 951 Series, 1130 Series) – 120 lbf/in² (8.3 bar).

NOTE:

Maximum dead-end pressure is proportional to the force that can be applied through the handle.

Tests with the hose dead-ended against a pressure gauge showed maximum to be approximately 150 lbf/in² (10.3 bar) for a hand-held configuration and 250 lbf/in² (17.2 bar) for the free-standing option where downward force through the handle is assisted by body weight.

Continued operation against a dead-ended pump, a blocked filter or a filter housing without a filter element fitted (No Filter – No Flow) could result in damage to the pump seals, hose or filter.