Hydraulic Cartridge Style Hand Pumps

1.5 K | 241-S Series

Performance and Operation

Maximum Operating Pressure 5,000 psi [345 bar]
Maximum Handle Torque 80 ft. lbs. [108.5 N-m]

Pressure Produced | Handle Torque

Standard Check System
Our standard check system combines Doering quality with a value price.
Flow direction is from ports 1 to 2.

Installation Note
Lubricate seals and install into cavity with a 1-¼ in. wrench.
Torque to approximately 50 ft. lbs. [68 N·m].

Order Info

Part No. 24187

Linkage Style
1 = Push to Pressurize
2 = Pull to Pressurize

Handle Joining Option
(Blank) = No Joining Option
L = Lanyard and Pin
P = Pin with E-clips

Seals
(Blank) = Buna N O-rings
E = Teflon® O-rings
R = EPR/EPDM O-rings
V = Viton® O-rings

Materials
S = Stainless Steel with Electoless Nickel
Plated Carbon Steel – Socket and Collar
SS = All Components Are Stainless Steel

Note: All pump back-up rings are Teflon.
Wiper ring is polyurethane.