

New Product Announcement!

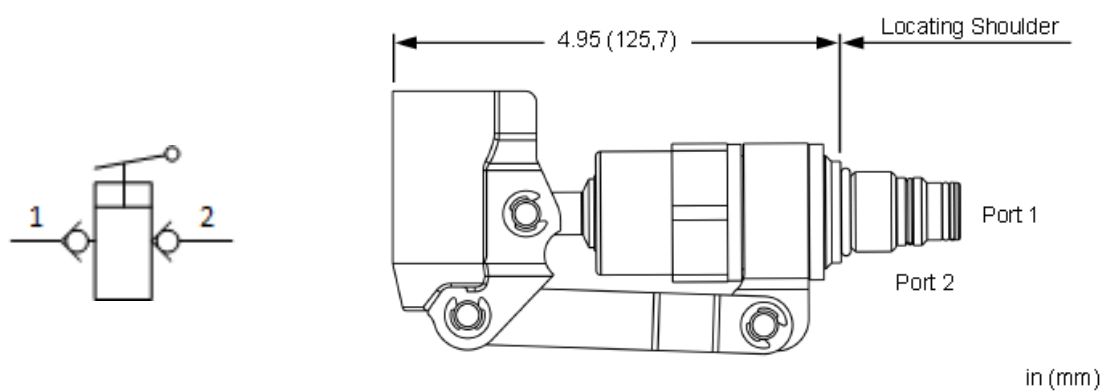


Manual Hydraulic Hand Pump with Dual Integrated Check Valves

Model: HPUA

For detailed specifications visit www.sunhydraulics.com

Cartridge Drawing & Functional Symbol



Product Description

Screw-in manual hand pump cartridge with dual integrated check valves.



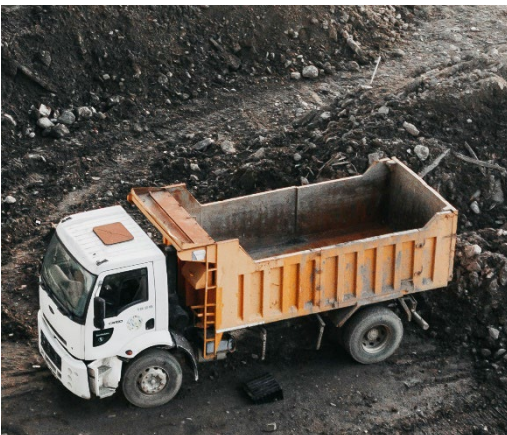
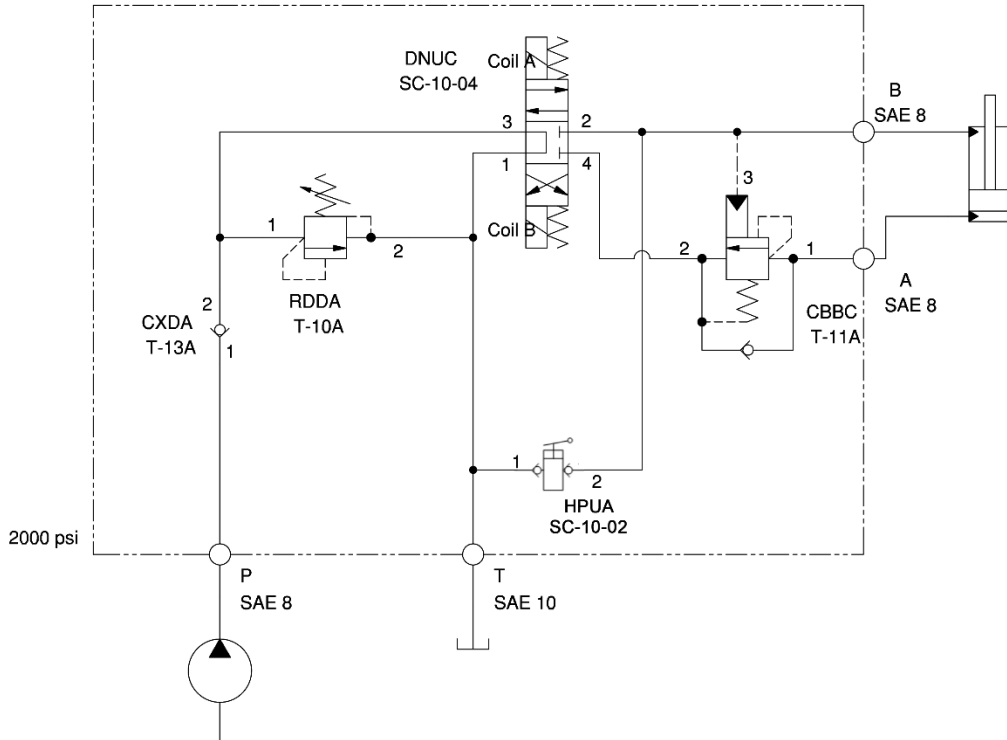
Technical Features

- Seat made from hardened steel for long life
- Zinc plated to ASTM specifications for 240 hours of salt spray resistance
- Lever sockets rotates 360°
- Dual integrated check valves
- Mating handle sold separately (available for purchase at a later date)

Technical Data

Cavity	SC-10-02	
Series	1C	
Capacity	.442 in ³	7,2 cc
Maximum Operating Pressure	3000 psi	200 bar
Valve Hex Size	1 1/2 in.	38 mm
Valve Installation Torque	45 – 50 lbf ft	61 Nm – 68 Nm
Seal Kits - Cartridge	Buna: 99C-102-007	
Seal Kits - Cartridge	Viton: 99C-102-006	

Application Example



The Sun Hydraulics HPUA hydraulic hand pump offers reliable emergency operation incase of loss of primary power. This circuit allows the operator to build and supply pilot pressure to the Load Holding valve, allowing the dump bed to safely lower if hydraulic power is lost while in the extended position.



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