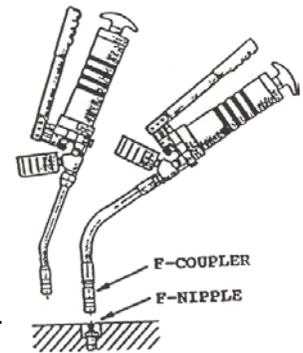


Amtec Handpumps

Series 112.110.210...

A portable, grease cartridge/direct-load handpump for pressurizing all Amtec F-Type clamping devices up to 700 bar (10,150 psi) maximum with ROD TYPE retraction handle.

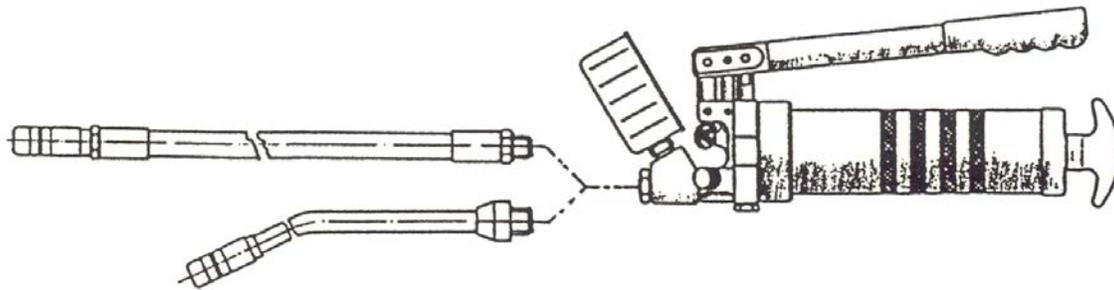


Available Models:

Amtec Part#112.110.210-250
 #112.110.210-400
 #112.110.210-700

Maximum Operating Pressure:

250 bar (3,625 psi)
 400 bar (5,800 psi)
 700 bar (10,150 psi)



The Amtec 112.110.210 Handpump has been custom engineered to handle high pressure requirements for all types of hydraulic clamping devices using Amtec F-Nipples or standard fittings. Many years of "field engineering" has resulted in a safe, convenient and durable handpump to meet all specifications.

Safety:

1. Operating pressure can be pre-set to ensure specific clamping control. Once the pre-set pressure is reached, excess grease is dumped back into the grease chamber, without any increase in pressure to the clamping device.
2. Pressure release thumb screw is provided to dump pressure from the F-Coupler and extension back into the grease chamber. This allows for easy removal of the F-Coupler from the F-Nipple and prevents damaging the coupler, the nipple or straining the operator.
3. Swivel pressure gauge offers visual control of pressure level from any angle.
4. All by-pass grease is retained inside the pump to reduce contamination of equipment and personnel.
5. All components are rated at 850 bar (12,325 psi).

Convenience:

1. Use either 400 ml cartridge or direct-load fill with rod type filler handle and fixed follower. The ROD TYPE retraction handle allows optional grease replacement from a separate grease bulk pump system.
2. Flexible and rigid extensions are provided. Flexible is 600 mm (23.62") long and rigid is 160 mm (6.30"). Both extensions carry 4-jaw F-Couplers.
3. 400 mm (15.75") long handle is provided for ease of pumping to maximum pressure.

Durability:

1. Steel pump body, handle, linkage and fittings
2. Cast aluminium pump head
3. Steel valve seats and balls
4. Rubber covered pressure gauge, bar and psi scales