

# No. 1

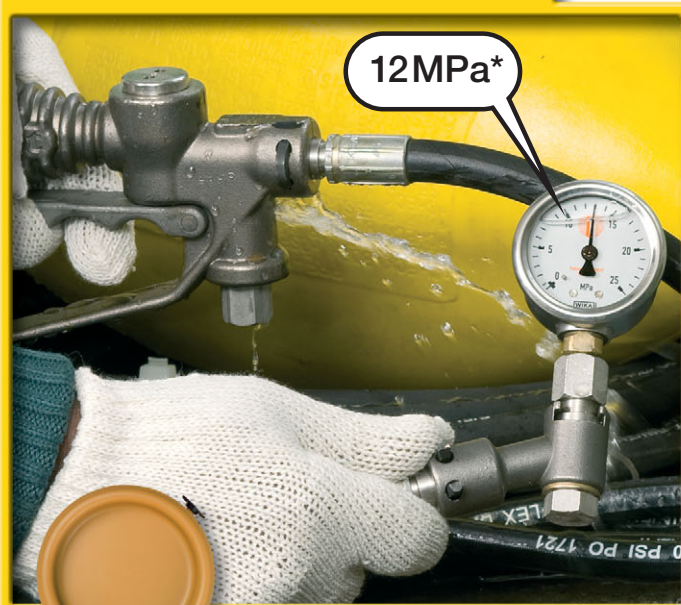
## Checking Air Pump installation pressure

**Safety  
First**

Use a NCM pressure gauge to check the inflation pressure every day. This will reduce blast-outs, ensure correct Hydrabolt installation pressure and improve safety.

**When replacing a seal, nozzle, safety pistol or pump, re-check the pressure before using the pump.**

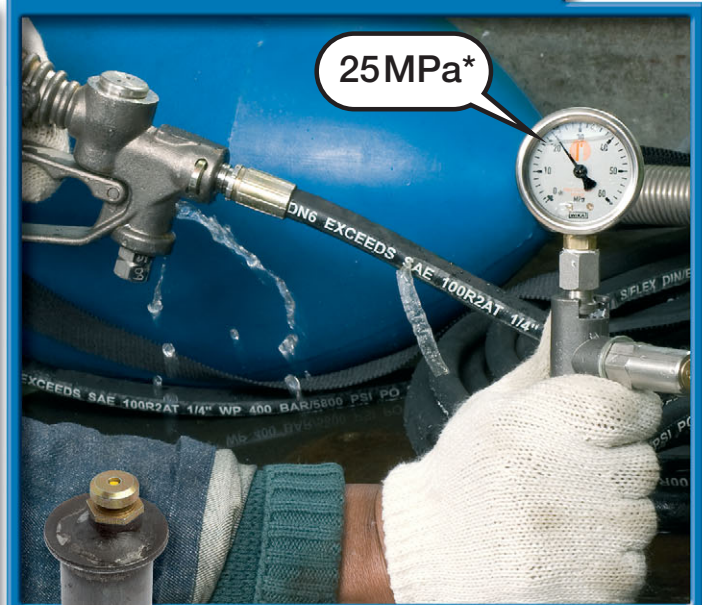
**Air Pump & Jackpots**



**High Pressure Air Pump & Jackpots**



**High Pressure Air Pump & Hydrabolts**



### Fault finding and solution:

- Nozzle seal leaking – replace nozzle seal (see Safety First No. 2).
- High pressure hoses leaking – replace hose.
- Hose seals leaking – replace hose seals.
- Safety Pistol seals leaking – send for repair.
- Safety Pistol PRV not set correctly – send for repair.
- Nozzle PRV not set correctly – send for repair.
- Pump not working – send for repair.
- Pump not stopping when Safety Pistol is released – send pump for repair.

*\*recommended pressure  
or set to your mine  
standard*

**Jackpot**<sup>™</sup>  
Keeping you safe at the face

**Hydrabolt**<sup>™</sup>  
Knowing you're safe at the face

**ISO 9001:2008**  
International accreditation

**New Concept Mining**

New Concept Mining (Pty) Ltd  
PO Box 125000, Alrode 1451  
109 Adcock Ingram Avenue, Aeroton, South Africa  
Fax 011 494 1060  
Tel 011 494 6000  
www.ncm.co.za

