

The air operated Tensioner Pump has been constructed with a stainless steel frame to avoid corrosion in the harshest of environments and has been designed to be failsafe, user friendly, lightweight and compact. The unit works on a simple but efficient principle, building pressure magnified through differential piston sizes.

A large piston drives a smaller hydraulic piston, which provides flow at high pressure. For additional efficiency, all the usable components are appropriately positioned, with an easy to read gauge located on the side of the pump.

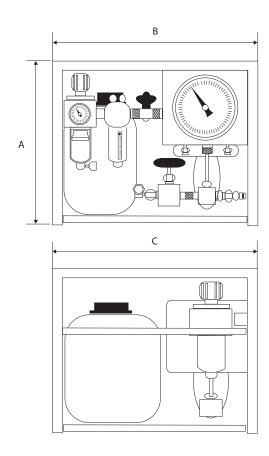
Features and Benefits

- Hydraulic pressure is held without energy consumption
- Made in the UK
- Explosion proof, requires no electrical power
- Intrinsically safe
- Compact and lightweight
- Contamination tolerant
- Outlet stall pressure predetermined by the air drive regulator
- Ideal for stop start applications under full load
- Easy to install and operate



Technical Information

| | Air Drive Input (PSI) | 20 | | 40 | | 60 | | 80 | | 100 | | A | В | C | Weight | |
|--|--------------------------|------|-----|-------|-----|-------|------|-------|------|-------|------|-----|-----|-----|--------|--|
| | | PSI | BAR | PSI | BAR | PSI | BAR | PSI | BAR | PSI | BAR | mm | mm | mm | Kg | |
| | AZ-1-275 | 4000 | 276 | 10500 | 724 | 16250 | 1121 | 21500 | 1483 | 27500 | 1897 | 460 | 460 | 390 | 19 | |



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