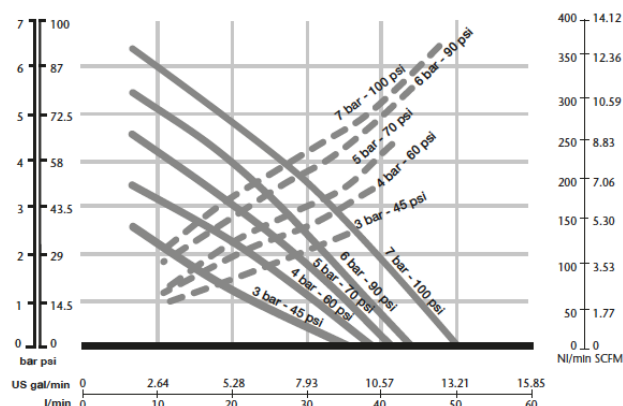


552164

## Samoa Underground Coal Mine 1/2" Air Operated Diaphragm Pump



—— FLUID PRESSURE  
---- AIR CONSUMPTION



August 2023

The 552164 Samoa Underground Coal Mine 1/2" Air Operated Diaphragm Pump is a polypropylene body pump manufactured in Spain and is suitable for handling oils, hydraulic fluids, diesel, waste oil and can also be used to pump water.

The 552164 is ideal for underground coal mining applications as it is made from polypropylene & stainless steel for all external parts and can be put to work as a standalone pump for transfer applications or as a system distribution pump feeding hose reels in situations around the workshop, in gantries or within workbench cabinets.

Flow rates of up to 50 L/min can be achieved and solids of up to 3mm in diameter can be transferred easily by the pump's Hytrel diaphragms and wetted parts manufactured from Viton and stainless steel.

The 552164 1/2" Air Operated Diaphragm Pump is extremely lightweight and performs impressively with a maximum dry suction head of 6 metres and a maximum wet suction head of 8 metres.

### SPECIFICATIONS, FEATURES AND BENEFITS

- Flow rates of up to 50 L/min
- Suitable for underground coal mine applications
- Suitable for the transfer of oils, hydraulic fluids, diesel & waste oil
- Polypropylene body, Hytrel diaphragms and PTFE balls
- Wetted parts of Viton and stainless steel
- 1/2" BSP (f) fluid inlet and outlet threads
- 3/8" NPSM (f) air inlet thread
- Air pressure operating range of 22psi (1.5bar) to 102psi (7bar)
- Maximum solids size of 3mm
- Maximum dry suction head of 6m
- Maximum wet suction head of 8m
- Weight of 2.2kg

Also available: 551164 1" Air Operated Diaphragm Pump

