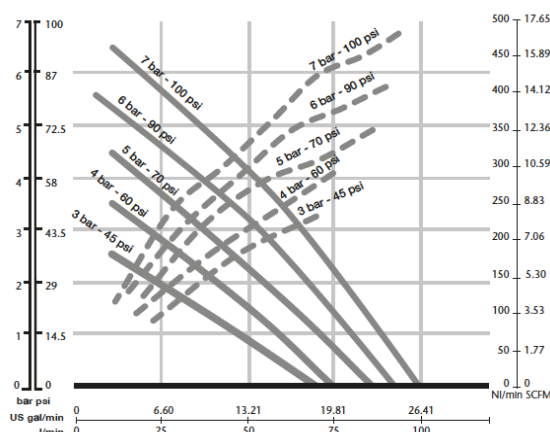


551164

## Samoa Underground Coal mine 1" Air Operated Diaphragm Pump



—— FLUID PRESSURE  
---- AIR CONSUMPTION



August 2023

The 551164 Samoa Underground Coal Mine 1" 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 551164 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 100 L/min can be achieved and solids of up to 4mm in diameter can be transferred easily by the pump's Hytrel diaphragms and wetted parts manufactured from Viton and stainless steel.

The 551164 1" Air Operated Diaphragm Pump is extremely lightweight and performs impressively with a maximum dry suction head of 4.5 metres and a maximum wet suction head of 7 metres.

### SPECIFICATIONS, FEATURES AND BENEFITS

- Flow rates of up to 100 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" 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 4mm
- Maximum dry suction head of 4.5m
- Maximum wet suction head of 7m
- Weight of 2.2kg

Also available: 552164 1/2" Air Operated Diaphragm Pump

