



## PRODUCT INFORMATION

May 2016



# 551164 Samoa Underground Coal Mine 1" Air Operated Diaphragm Pump

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 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.

### PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Flow rates of up to 100 L/min

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

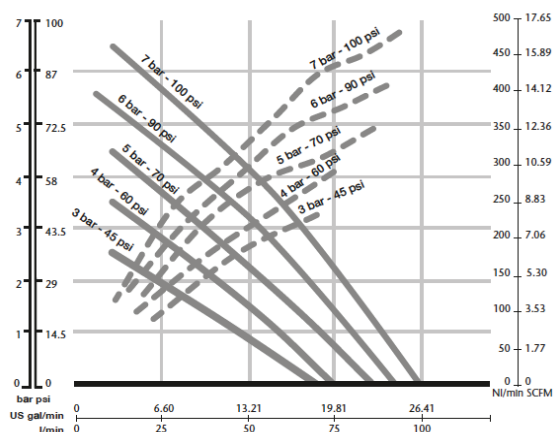
Air pressure operating range of 22psi (1.5bar) to 102psi (7bar)

Maximum solids size of 4mm

Maximum dry suction head of 4.5m

Maximum wet suction head of 7m

Weight of 2.2kg



### ORDERING INFORMATION

551164 1" Air Operated Diaphragm Pump

