



KelairPumps

S05 Non-Metallic

SANDPIPER AIR-OPERATED DIAPHRAGM PUMPS

**5-year warranty
(wearing parts excluded)**

**Externally serviceable
air valve design (ESADS)**



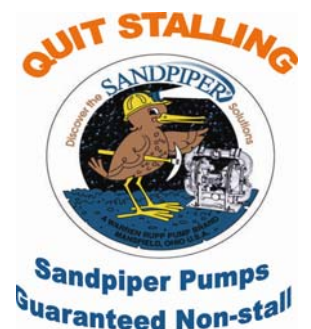
**Fully bolted design
No clamp bands**

**No lube,
non-stall air
valve design
GUARANTEED**

FEATURES & BENEFITS

- Size: 1/2" BSP internal
1" BSP external
- Flow: 52 l/m
- Head: 6.8 bar
- Solids: Up to 3 mm
- Wetted Materials
 - Polypropylene
 - PVDF
 - Conductive Polypropylene
 - Conductive Acetal
 - Nylon
- Non-wetted Materials
 - Polypropylene
 - Conductive Polypropylene
 - Unpainted Aluminium
- Elastomer Options
 - Polyurethane
 - Santoprene
 - Buna
 - Teflon
 - PTFE Laminate

Call Kelair Direct 1300 789 466

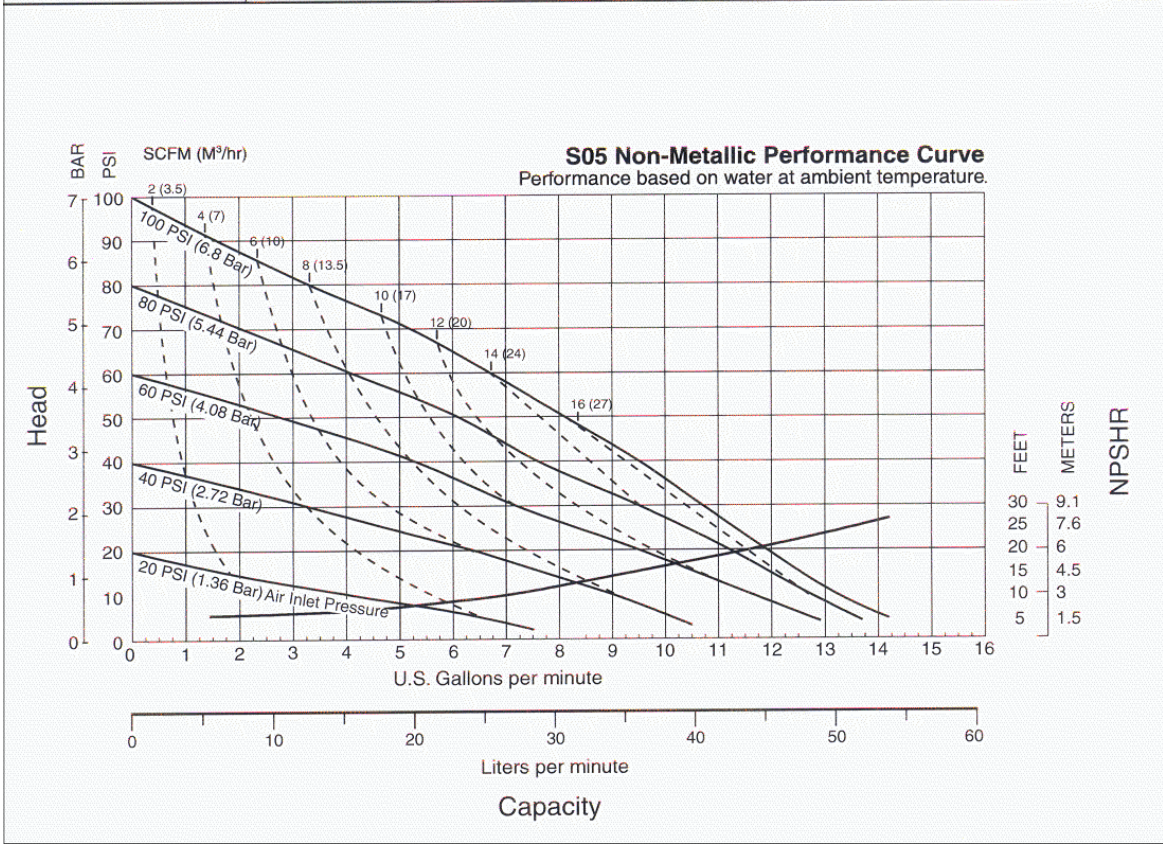




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INTAKE/DISCHARGE PIPE SIZE 1/2" NPT (Internal) or 1/2" BSPT (Tapered) 1" NPT (External) or 1" BSPT (Tapered)	CAPACITY 0 to 14 gallons per minute (0 to 52 liters per minute)	AIR VALVE -No-lube, no-stall design	SOLIDS-HANDLING Up to .125 in. (3mm)	HEADS UP TO 100 psi or 231 ft. of water (7 Kg/cm ² or 70 meters)	DISPLACEMENT/STROKE .026 Gallon / .098 liter
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Sandpiper pumps are designed to be powered only by compressed air

Dimensions in Millimeters
Dimensional Tolerance: ± 3mm

FRONT VIEW
258mm, 129mm, 48mm, 52mm, 104mm, 200mm, 2mm, Bolt Pattern is Symmetrical About Centerlines, 143mm, 92mm, #5/16" 4 PLACES, 166mm

SIDE VIEW
Discharge Port 1/2" NPT (Internal) 1" NPT (External), 44mm, Manifold Can Rotate ± 90° From Vertical Centerline, Air Inlet 1/4" NPT, 243mm, 287mm, 140mm, 35mm, 44mm, 76mm

BOTTOM VIEW

* Both Suction And Discharge Ports Are Available In 1/2" BSPT Tapered (Internal) 1" Tapered (External)

DIMENSION	A	B
Standard Pump	103mm	179mm
Pulse Output Kit	148mm	224mm
Mesh Muffler	146mm	222mm
Sound Dampening Muffler	146mm	222mm

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