# DEPA®

**DEPA®** AirSave System

www.depapumps.com

## DEPA® AirSave System offers many key features and benefits including:

- 1 Innovative and robust design Increases energy efficiency and service life of the pump. The DEPA® AirSave System delivers outstanding performance, operating at a low start-up pressure with virtually no leakage.
- The economic operation of the pump Provides ease of maintenance, low cost operation, reduces maintenance downtime and spare parts inventory, and increases plant capacity.
- **3** Applicable in a broad range of applications For DEPA® pumps, sizes DL15/25/40 in Polypropylen and Aluminium (DH series). ATEX compliant in combination with ATEX conform DEPA® pumps.





### **DEPA® AirSave System**

#### **Product Features**

- Reduced energy costs
  - A virtually zero leakage rate and a start-up pressure of 0,5 bar allow the Air Operated Double Diaphragm Pump (AODD) to reduce air consumption
- Safe operation and long service life
   Up to 50 million cycles, non-stalling even in case of icing
- Compact design
   Few components required and no lubricant needed
- Polyamide housing
   High mechanical strength
- Quiet and optimized continuous operation



#### **Sizes**

Туре	15 (½")	25 (1")	40 (1 ½")
DL-PM	•	•	•
DL-PP	•	•	•
DL-PL	•	•	•
DH-FA	•	•	•



DEPA® DL Polypropylen (conductive) Pump with AirSave System



DEPA DH® Aluminium Pump with AirSave System

#### **Temperature**

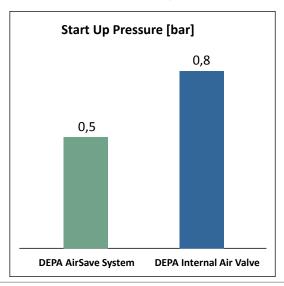
In accordance with the pump's specification

#### Certificates

- In compliance with Machinery Directive 2006/42/EC
- In compliance with ATEX Directive 94/9/EC, device group II, category 2GD, explosion group IIB Tx

#### Performance

DEPA® pumps with AirSave System are able to start at a minimum start up pressure. The air pressure is directly converted into mechanical energy with minimum losses.



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#### Crane ChemPharma & Energy, DEPA®

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