DEPA®

DEPA® AirSave System

www.depapumps.com

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

- Innovative and robust design
 An innovative and robust DEPA® AirSave design increases the energy efficiency and service life of the pump. It delivers outstanding performance and operates at a low start-up pressure with hardly any leakage.
- Operating costs impact reduces maintenance Shorter maintenance downtime and reduced number of spare parts decreases the operating costs.
- **Diversified for a broad range of applications**Diversified for a broad range of applications. The AirSave System is compatible with DEPA® type DL-Series Polypropylen, sizes 15/25/40 and with type DH-Series aluminium, sizes 15/25/40. ATEX compliant if in combination with ATEX conform DEPA® pumps.







DEPA® AirSave System

Product Features

Reduced energy consumption

With virtually zero leakage and a start-up pressure of 0,5 bar allow the Air Operated Double Diaphragm Pump (AODD) start operation sooner with reduced air consumption

- Long service life and continious operation
 Up to 50 million cycles, non-stalling in case of icing
- Compact design
 Few components required and no lubricant needed
- Polyamide housing
 High mechanical strength
- Quiet and optimized air drive
- · Harmonic and continious pump operation

Pressure Range Max. operating pressure 7 bar

Sizes

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



DEPA® DL Polypropylene (conductive) Pump with AirSave System



DEPA DH® Aluminium Pump with AirSave System

Temperature

Depending on with the pump's specification

Applied Guidelines

- ATEX compliant in accordance with directive 2014/34 EC equipment group II, category 2GD, Explosion group IIB Tx (II 2 GD IIB Tx)
- Machinery Directive 2006/42/EC

Device Group	Device Category		Explosive Atmsphere		Explosion Group*		
			G	D	IIA	IIB	IIC
ı	M1	-	-	-	-	-	-
	M2	-	-	-	-	-	-
II ·	1	-	-	-	-	-	-
	2	•	•	•	•	•	-

available

- not available

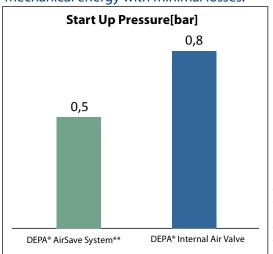
st Only in combination with Atex certified pump. Temperature class is given with the fluid temperature.





Performance

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



**only applicable in combination with certain elastomer combinations

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