

# REMOTE CONTROL AOD PUMP RANGE

AIR OPERATED DOUBLE DIAPHRAGM PUMPS



- ∞ IDEAL FOR PUMPING HIGH VISCOSITY LIQUID
- ∞ ATEX ZONE 1 & 2 CERTIFICATION
- ∞ IECEx CERTIFICATION
- ∞ CONTROLLED REMOTELY

Part of the  
**REMOTE CONTROL AOD**  
Pump Range



S-MBOX



S-CUBIC



S-MICRO



S-BOXER 7



S-BOXER 15

## ∞ REMOTE CONTROL AOD OVERVIEW

The Crest Debem double diaphragm pumps of the RC line have been designed for all applications that require the pump to be controlled remotely or directly by the machine on which the pump is installed and are always operated with compressed air. They are ideal for pumping liquids with high viscosity, even if containing suspended solids.

All the remote controlled range are ATEX - IECEx certified, constructed in Polypropylene or PVDF in the plastic version or in aluminum or AISI 316 L for the metal versions. The vast range of materials available for the parts in contact with the fluid, such as pump casings and manifolds, diaphragms, balls, ball seats and o-rings, makes them compatible with any type of fluid present on the market.



Scan to see more of our Debem AOD Range



**DEBEM**  
PUMP YOUR NEEDS

UK OFFICIAL DISTRIBUTOR

**AIR OPERATED DOUBLE DIAPHRAGM PUMPS**

Tel: +44 (0)1425 627700  
Email: [info@crestpumps.co.uk](mailto:info@crestpumps.co.uk)  
[www.crestpumps.co.uk](http://www.crestpumps.co.uk)

# REMOTE CONTROL AOD PUMP RANGE

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

## S-MBOX



## TECHNICAL SPECIFICATION

Maximum flow rate: 6L/Min

Suction/delivery connections: BSPP 1/4" f

	S-MBOX
Suction / delivery connections	BSPP 1/4" f
Air Fitting	BSPP 1/8" f
Max. Flow rate	6 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	3m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	0mm
Noise Level	60 dB
Volume Stroke	3.2cc

## S-CUBIC



## TECHNICAL SPECIFICATION

Maximum flow rate: 17L/Min

Suction/delivery connections: G 3/8" f

	S-CUBIC
Suction / delivery connections	G 3/8" f
Air Fitting	G 3/8" f
Max. Flow rate	17 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	3m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	0.5mm
Noise Level	65 dB
Volume Stroke	10.3 cc

# REMOTE CONTROL AOD PUMP RANGE


AIR OPERATED DOUBLE DIAPHRAGM PUMPS

## S-MICRO



## TECHNICAL SPECIFICATION

 Maximum flow rate: 35L/Min

 Suction/delivery connections: G 1/2" f

	S-MICRO
Suction / delivery connections	G 1/2 "f - Clamp o NPT available on request
Air Fitting	G 1/4 "f
Max. Flow rate	35 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	4m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	2mm
Noise Level	65 dB
Volume Stroke	30cc

## S-BOXER 7



## TECHNICAL SPECIFICATION

 Maximum flow rate: 9L/Min

 Suction/delivery connections: BSPP 1/4" f

	S-BOXER 7
Suction / delivery connections	BSPP 1/4 "f
Air Fitting	BSPP 1/8 "f
Max. Flow rate	9 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	4m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	0.5mm
Noise Level	65 dB
Volume Stroke	3.2 cc

# REMOTE CONTROL AOD PUMP RANGE

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

## S-BOXER 15



### TECHNICAL SPECIFICATION

Maximum flow rate: 17L/Min

Suction/delivery connections: BSPP 3/8" f

	S-BOXER 15
Suction / delivery connections	BSPP 3/8" f
Air Fitting	BSPP 3/8" f
Max. Flow rate	17 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	3m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	0.5mm
Noise Level	65 dB
Volume Stroke	10.3cc

## S-BOXER 50



### TECHNICAL SPECIFICATION

Maximum flow rate: 60L/Min

Suction/delivery connections: G 1/2" f o DN 15

	S-BOXER 50
Suction / delivery connections	G 1/2" f o DN 15
Air Fitting	G 3/8" f
Max. Flow rate	60 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	4m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	4mm
Noise Level	70 dB
Volume Stroke	67 cc



# REMOTE CONTROL AOD PUMP RANGE

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

## **S-BOXER 81**



## **TECHNICAL SPECIFICATION**

Maximum flow rate: 110L/Min

Suction/delivery connections: BSPP 1" f

	<b>S-BOXER 81</b>
Suction / delivery connections	BSPP 1" f
Air Fitting	BSPP 3/8" f
Max. Flow rate	110 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	4m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	4mm
Noise Level	70 dB
Volume Stroke	100 cc

## **S-MINI**



## **TECHNICAL SPECIFICATION**

Maximum flow rate: 60L/Min

Suction/delivery connections: G 1/2" f o DN 15

	<b>S-MINI</b>
Suction / delivery connections	G 1/2" f o DN 15
Air Fitting	G 3/8" f
Max. Flow rate	60 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	4m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	4mm
Noise Level	70 dB
Volume Stroke	67 cc

# REMOTE CONTROL AOD PUMP RANGE

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

## S-BOXER 100



## TECHNICAL SPECIFICATION

 Maximum flow rate: 160L/Min

 Suction/delivery connections: G 1" f o DN 25

	S-BOXER 100
Suction / delivery connections	G 1" f o DN 25
Air Fitting	G 3/8 "f
Max. Flow rate	160 l/min
Max supply air pressure	8 bar
Max. negative suction head - dry running **	4m
Max negative suction head - pump primed	9.5m
Diameter max suspended solids	4mm
Noise Level	75 dB
Volume Stroke	222 cc



Scan to see more of our Debem AOD Range