

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



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

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S-MBOX



TECHNICAL SPECIFICATION

 Maximum flow rate: 6L/Min

 Suction/delivery connections: BSPP 1/4" f


	SMIDGETBOX
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

	SCUBIC
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

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S-MICRO



TECHNICAL SPECIFICATION

 Maximum flow rate: 35L/Min

 Suction/delivery connections: G 1/2" f

	SMICRO
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

	SBOXER 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

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S-BOXER 15



TECHNICAL SPECIFICATION

 Maximum flow rate: 17L/Min

 Suction/delivery connections: BSPP 3/8" f

	SBOXER 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

	SBOXER 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

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S-BOXER 81



TECHNICAL SPECIFICATION

 Maximum flow rate: 110L/Min

 Suction/delivery connections: BSPP 1" f

	SBOXER 81
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

	SMINI
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

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REMOTE CONTROL AOD PUMP RANGE

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S-BOXER 100



TECHNICAL SPECIFICATION

 Maximum flow rate: 160L/Min

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

	SBOXER 100
Suction / delivery connections	BSPP 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



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