

551030

**1" PNEUMATIC DOUBLE DIAPHRAGM PUMP, DF100,
DIRECTFLO SERIES, ALUMINIUM-BUNA-N-BUNA-N (LUBE)**



Very compact and reliable diaphragm pumps for medium to large volume transfer (100 l/min max.), dosing, spraying and dispensing a variety of fluids.

Aluminium pumps have an aluminium air motor. Typical applications for these pumps are transferring and dispensing of windshield washer, antifreeze solutions, lubricants oils, diesel and waste oil evacuation or transferring. They can be used as stand-alone pumps for transfer applications or as systems pumps in distribution systems that include hose reels.

VIDEO Youtube: https://youtu.be/b_O8J029PxY

DATOS TÉCNICOS

Air inlet	3/8" NPSM (F)
Air pressure operating range	1.5 - 8 bar (20 - 120 psi)
Certification	ATEX
Delivery per cycle	0.5 l (0.13 gal)
Fluid inlet	1" BSPP (F)
Fluid outlet	1" BSPP (F)
Fluids	Waste oil, Diesel, Aceite, Coolant
Maximum dry suction head	4.5 m (15 ft)
Maximum free flow delivery	100 l/min (28 gal/min)
Maximum wet suction head	7 m (23 ft)
Pressure ratio	1:1
Pump size	1"
Solids in suspension maximum size	4 mm (0.18 ")
Weight	7.2 kg (16 lb)
Wetted materials	Aluminium, Stainless steel (AISI 316), NBR, Stainless steel

DOCUMENTACIÓN

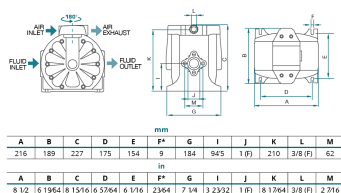
NOMBRE

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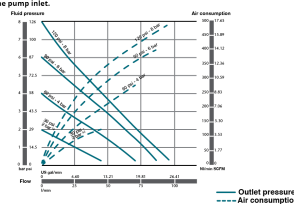
DESCRIPCIÓN

Instructions manual 1

+ INFO



Tested at room temperature, with water and flooded pump with 800 mm (31.5 inches) height of water above the pump inlet.



CUADRO DE MODELOS
551010

Weight	7.2 kg (16 lb)
Maximum free flow delivery	100 l/min (28 gal/min)
Fluid inlet	1" BSPP (F)
Diaphragms	Hytrel
Balls	Acetal
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Aluminium

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Weight	5.1 kg (11.24 lb)
Maximum free flow delivery	100 l/min (28 gal/min)
Fluid inlet	1" BSPP (F)
Diaphragms	PTFE
Balls	PTFE
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Conductive polypropylene
Fluid Path	Conductive polypropylene

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Weight	7.2 kg (16 lb)
Maximum free flow delivery	100 l/min (28 gal/min)
Fluid inlet	1" BSPP (F)
Diaphragms	NBR
Balls	NBR
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Aluminium

551164

Weight	5.1 kg (11.24 lb)
Maximum free flow delivery	100 l/min (28 gal/min)
Fluid inlet	1" BSPP (F)
Diaphragms	Hytrel
Balls	PTFE
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Polypropylene
Fluid Path	Polypropylene