

**DF100AAS
STTBAS**
**BOMBA NEUMÁTICA DE DOBLE MEMBRANA 1"
SERIE DIRECTFLO DF100 ALUMINIO-PTFE-PTFE**


Bombas neumáticas de doble diafragma para dosificar, pulverizar, trasvasar, evacuar y distribuir una amplia variedad de fluidos. Ideal para aplicaciones estándar con caudales medios. Bombas metálicas muy robustas diseñadas para las aplicaciones más duras. Este modelo es una bomba con certificación ATEX totalmente conectable a tierra, para uso en atmósferas potencialmente explosivas (Ex II2 GD IIB/IIC 95°C). Esta bomba es buena para productos químicos compatibles con acero inoxidable y aluminio. Pinturas, tintas y barnices en base disolvente (cetonas, acetatos y aldehídos, hidrocarburos alifáticos y aromáticos). NO PARA SOLVENTE DE HIDROCARBUROS CLORADOS.

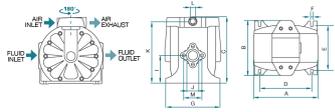
DATOS TÉCNICOS

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" BSP (F)
Fluid outlet	1" BSP (F)
Fluids	Paint, Ink, Chemicals, Solvent, Varnish
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, PTFE, Stainless steel (AISI 316)

DOCUMENTACIÓN

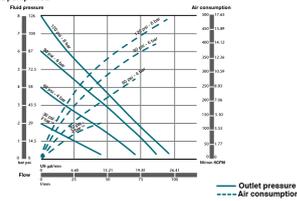
NOMBRE	DESCRIPCIÓN
855816.pdf	Instructions manual 2
855837.pdf	Instructions manual 1

+ INFO



mm											
A	B	C	D	E	F*	G	I	J	K	L	M
216	189	227	175	154	9	184	945	1.07	210	3/8 (F)	62
in											
A	B	C	D	E	F*	G	I	J	K	L	M
8.12	6.1964	8.1516	6.5364	6.116	2364	7.14	3.2392	1.07	8.1764	3/8 (F)	2.316

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
DF100AASESTMBAS

Diaphragms	Santoprene
Balls	PTFE
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Aluminium

DF100AASNSNBAS

Diaphragms	NBR
Balls	NBR
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Aluminium

DF100AASTSSTBAS

Diaphragms	PTFE
Balls	Stainless steel (AISI 316)
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Aluminium

DF100AASVSTHBAS

Diaphragms	Hytrek
Balls	PTFE
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Aluminium

DF100AASTSTTBAS

Diaphragms	PTFE
Balls	PTFE
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Aluminium

DF100ASSTSTTBAS

Diaphragms	PTFE
Balls	PTFE
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Stainless steel (AISI 316)

DF100ASSTSSTBAS

Diaphragms	PTFE
Balls	Stainless steel (AISI 316)
Seats	Stainless steel (AISI 316)
Other wetted materials	Stainless steel
Air motor	Aluminium
Fluid Path	Stainless steel (AISI 316)