

# DDP-DDA

## PNEUMATIC DIAPHRAGM PUMPS / POMPE PNEUMATICHE A MEMBRANA

DDP50HTTP IN-OUT Ø 1/2" PP DDP100HTTP IN-OUT Ø 1" PP DDA50HXX IN-OUT Ø 1/2" AL DDA100HXX IN-OUT Ø 3/4" AL

optional page 81

**R14** **FR14**



optional page 83

**SMDD01**



Fluid outlet  
*Uscita fluido*

Air inlet  
*Entrata aria*

Fluid inlet  
*Entrata fluido*

DDP50HTTP



DDA50HXX



DDP100HTTP



DDA100HXX



### EN PNEUMATIC OPERATED DIAPHRAGM PUMPS

Suitable for transferring oil, diesel, water, antifreeze, urea (AdBlue/AUS32) or by the suction of waste oil containing abrasive residues and solid parts. They have a 1:1 compression ratio, are self-priming and can run dry without suffering any damage. Available with a polypropylene or aluminium body and components made of suitable material.

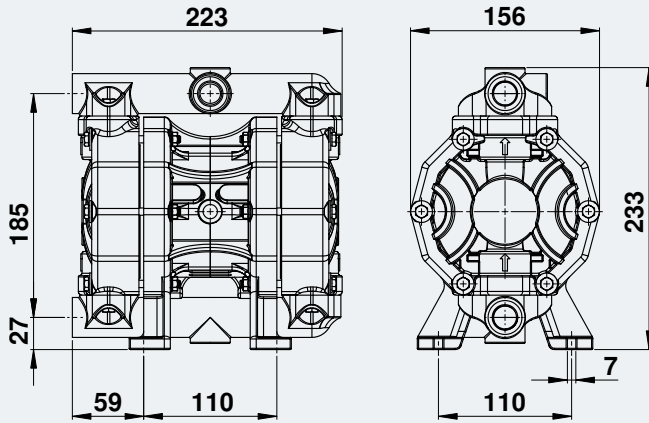
### FR POMPES PNEUMATIQUES A MEMBRANE

Adaptées pour le transvasement d'huile, gasoil, eau, urée (AdBlue/AUS32) ou pour aspiration d'huile usagée contenant des résidus abrasifs et des parties solides. Elles ont un rapport de compression 1:1, elles sont auto-amorçantes et peuvent fonctionner à sec sans subir de dommages. Disponibles dans les versions avec corps en polypropylène ou aluminium et composants en matériau approprié.

### DE PNEUMATISCHE MEMBRANPUMPEN

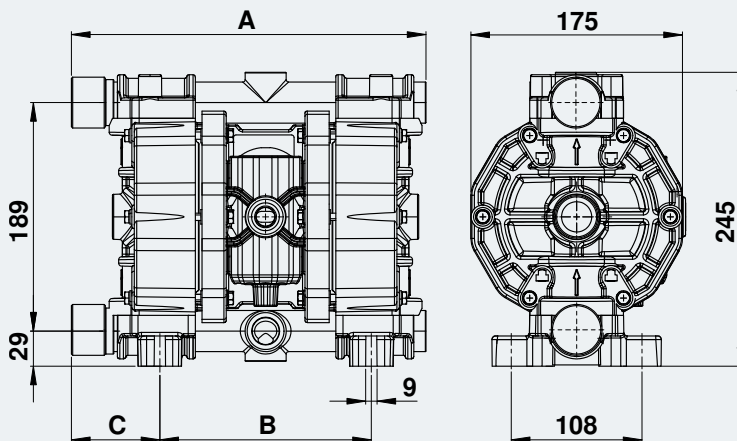
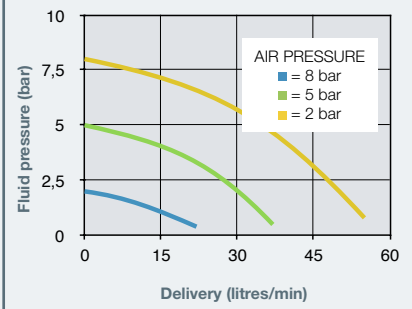
Geeignet für die Förderung von Öl, Diesel, Wasser, Frostschutzmittel, Harnstoff (AdBlue/AUS32) oder zum Absaugen von Altöl mit abrasiven Rückständen und Feststoffen. Sie haben ein Druckverhältnis von 1:1, sind selbstansaugend und können ohne Beschädigung trocken laufen. Erhältlich in Ausführungen mit Polypropylen- oder Aluminiumgehäuse und mit Komponenten aus geeignetem Material.

Dimensions (mm) / Dimensioni (mm)



DDP50HTTP  
DDA50HXX

WATER SOLUTIONS  
T = 20°C



Dimensions  
DDP100HTTP

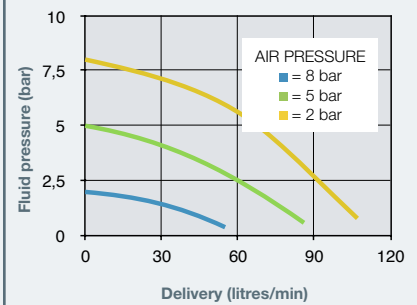
- A 293
- B 174
- C 73

Dimensions  
DDA100HXX

- A 265
- B 170
- C 50

DDP100HTTP  
DDA100HXX

WATER SOLUTIONS  
T = 20°C



**ES BOMBAS NEUMÁTICAS DE MEMBRANA**  
Están preparadas para el trasiego de aceite, gasóleo, agua, anticongelante, urea (AdBlue/AUS32) o para la aspiración de aceite usado que contiene residuos abrasivos y partes sólidas. Tienen relación de compresión 1:1, son autocebantes y pueden funcionar en

seco sin dañarse. Disponible en versiones con cuerpo de polipropileno o aluminio y componentes de material adecuado.

**IT POMPE PNEUMATICHE A MEMBRANA**  
Adatte per il travaso di olio, gasolio, acqua, antigelo, urea (AdBlue/AUS32) o per

aspirazione di olio esausto contenente residui abrasivi e parti solide. Hanno rapporto di compressione 1:1, sono autoadescanti e possono funzionare a secco senza subire danni. Disponibili nelle versioni con corpo in polipropilene o alluminio e componenti realizzati in materiale adatto.

Technical data / Dati tecnici

Compression ratio / Rapporto di compressione	1:1
Air pressure / Pressione aria	3-8 bar
Max. self priming capacity / Max capacità aspirazione a secco	6 m
Max. Ø of passing solid / Passaggio solidi Ø max.	3,5 mm

Pneumatic diaphragm pumps / Pompe pneumatiche a membrana

Fluid Fluido	Code Codice	Delivery Portata (l/min)	Body Corpo	Diaphragms Membrane	Balls Sfere	Ball seats Sedi sfere	T max. °C	Air inlet connection Raccordo entrata aria (Bsp)	Fluid IN-OUT connection Raccordo entrata- uscita fluido (Bsp)	Weight Peso (Kg)
Water / Acqua Antifreeze / Antigelo Windshield fluid / Lavavetri Urea (AdBlue)	DDP50HTTP	55	PP	HYTREL+PTFE	PTFE	PP	65	1/4"	1/2"	4
	DDP100HTTP	110	PP	HYTREL+PTFE	PTFE	PP	65	3/8"	1"	6,5
Waste oil / Olio esausto Diesel fuel / Gasolio	DDA50HXX	55	AL	HYTREL	AISI316	AISI316	95	1/4"	1/2"	5
	DDA100HXX	110	AL	HYTREL	AISI316	AISI316	95	3/8"	3/4"	7

PP = Polypropilene AL = Aluminium PTFE = Teflon