

DIRECTFLO® FUNCTION SERIES

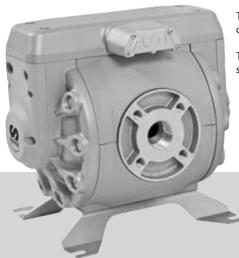
554 010

DF250 ALUMINIUM DIAPHRAGM PUMPS. 250 L/MIN

Very reliable diaphragm aluminium pumps for large volume transfer (250 l/min max.), dispensing and evacuating a variety of fluids.

These pumps have an aluminium air motor. Typical applications for these pumps are transferring and dispensing of antifreeze solutions, lubricants and diesel, and waste oil evacuation.

They can be used as stand-alone pumps for transfer applications or as systems pumps in distribution systems that include hose reels.



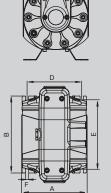
FLUIDS HANDLED

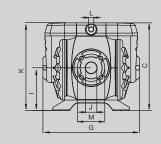
- Antifreeze and antifreeze solutions
- Lubricants
- Waste oil
- Diesel

MARKETS SERVED

- Service shops
- Car and truck dealers
- In plant
- Agriculture
- Lube trucks
- Mining and construction
- Railroad and mass transit

MODELS										
PART No.	PUMP BODY	DIAPHRAGMS	BALLS	SEATS	OTHER WETTED MATERIAL	APPLICATIONS				
554 010	Aluminium	Hytrel®	Acetal	Stainless steel	Viton®	Antifreeze solutions				
554 030	Aluminium	Buna-N	Buna-N	Stainless steel	-	Antifreeze solutions, lubricants, diesel, waste oil evacuation and transfer				





DIMENSIONS (mm)

Α	В	C	D	E	F*
264	310	353	220	280	13
G	ı	J	К	L	М
390	172	1 1/2" (F)	327	1/2" (F)	110**

* Diameter of the holes for fasteners in each of the four pump feet.

** DIN PN-10 flange connection: 4 bolts - M 16 (110 mm between centres).

** ANSI B16.5 150 lb flange connection: 4 bolts - UNC 1/2" - 13 (98,4 mm between centres).

8 126 1600 56.48 7 100 8 bar 120 psi 1400 49.42 6 87 6 bar 90 psi 1200 42.36 5 72.5 1000 35.3 4 58 800 -28.24 2 29 36 bar 120 psi 1400 49.42 4 400 -14.12

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

(*) 2 bar test with a TPE (Hytrel®) diaphragms pump.

Outlet pressure
Air consumption

7.06