

552 164 / 552 030

DF50 POLYPROPYLENE AND ALUMINIUM DIAPHRAGM PUMPS. 50 L/MIN



Very compact and reliable diaphragm pumps for medium volume transfer (50 l/min max.), dosing, spraying and dispensing a variety of fluids.

POLYPROPYLENE PUMPS have a polypropylene air motor. Typical applications for these pumps are transferring and dispensing of windshield wash and antifreeze solutions, pure windshield wash and AdBlue®/DEF. ATEX approved pumps are available for use in potential explosive environments and with flammable fluids like pure ethanol.

ALUMINIUM PUMPS have an aluminium air motor. Typical applications for these pumps are transferring and dispensing of windshield wash and 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.

Pumps with dual inlet are available for 1:1 ratio mixing of fluids with similar viscosities, like windshield wash or antifreeze with water. All dual inlet pumps have 2 x 3/8" BSP (F) inlet.


FLUIDS HANDLED

- Antifreeze and antifreeze solutions
- Windshield wash and wind shield wash solutions
- Pure windshield wash and ethanol
- Detergents
- AdBlue®/DEF
- Lubricants
- Waste oil

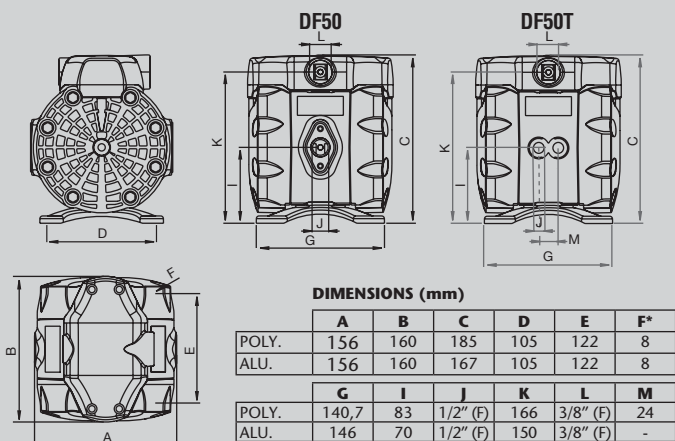
MARKETS SERVED

- Service shops
- Car and truck dealers
- In plant
- Agriculture
- Lube trucks

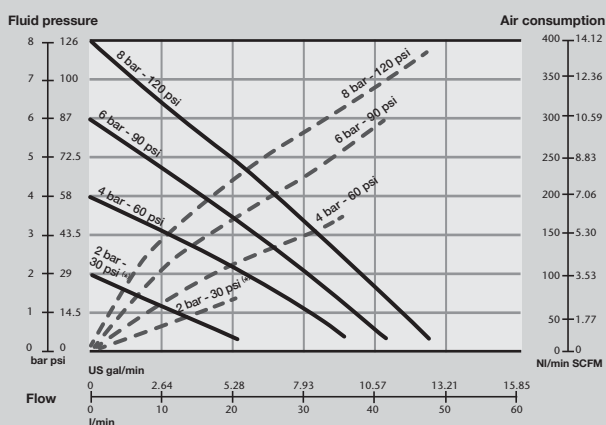
MODELS

PART No.	PUMP BODY	DIAPHRAGMS	BALLS	SEATS	OTHER WETTED MATERIAL	APPLICATIONS
552 164	Polypropylene	Hytrel®	Hytrel®	Stainless steel	Viton®	Antifreeze and windshield wash solutions, AdBlue®/DEF
552 162	Conductive Polypropylene	PTFE	PTFE	Stainless steel	Viton®	 ATEX pump for pure ethanol, pure windshield wash, detergents
552 124	Polypropylene Dual Inlet body	Hytrel®	PTFE	Stainless steel	Viton®	1:1 ratio water/windshield or antifreeze solutions
552 010	Aluminium	Hytrel®	Acetal	Stainless steel	Viton®	Antifreeze and windshield wash solutions
552 030	Aluminium	Buna-N	Buna-N	Stainless steel	-	Antifreeze solutions, lubricants, waste oil evacuation and transfer

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



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



(*) 2 bar test with a pump fitted with PTFE (Teflon®) diaphragms.