Original Directflo® Technology

1/2"
14 US gal/min
50 l/min

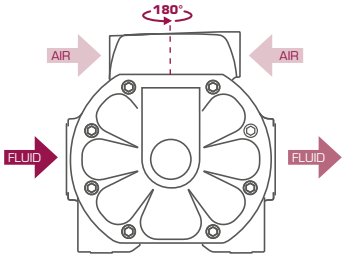
DF50 METAL PUMPS

Air operated double diaphragm pumps for dosing, spraying, transferring, evacuating and distributing a wide variety of fluids.

Ideal for standard applications with small to medium flow rates.

Very robust metal pumps designed for the toughest applications.

Fully groundable ATEX certified pumps for use in potentially explosive atmospheres (Ex II2 GD IIB/IIC 95 ˚C).



Orientable air inlet, increased installation flexibility.

ATEX certified
Ex II2 GD IIB/IIC 95 ˚C

RECOMMENDED MODELS

MODEL	PUMP BODY	DIAPHRAGMS	BALLS	SEATS	OTHER WETTED MATERIALS	RECOMMENDED APPLICATIONS	
DF50AASNSNNBAS	Aluminum	Buna-N	Buna-N	Stainless Steel	-	ATEX pump. Coolant, new and waste oil cutting, fluids, diesel.	Ex
DF50AASVSTHBAS	Aluminum	TPE	PTFE	Stainless Steel	FKM	ATEX pump. Coolant, oil, cutting fluids. Water and Ph neutral aqueous solutions. Bilge water.	Ex
DF50AASESTMBAS	Aluminum	Santoprene®	PTFE	Stainless Steel	EPDM	ATEX pump. Water based flexo and gravure inks and paints. Some types of glue.	Ex
DF50AASTSTTBAS	Aluminum	PTFE	PTFE	Stainless Steel	-	ATEX pump. Chemicals compatible with stainless steel and aluminum. Solvents (ketones, acetates and aldehydes, aliphatic and aromatic hydrocarbons) and solvent based paint, inks and varnishes. NOT FOR CHLORINATED HYDROCARBON SOLVENTS.	Ex
DF50AASTSSTBAS	Aluminum	PTFE	Stainless Steel	Stainless Steel	-	ATEX pump. Chemicals compatible with stainless steel and aluminum. Solvents (ketones, acetates and aldehydes, aliphatic and aromatic hydrocarbons) and solvent based paint, inks and varnishes. Stainless steel balls allow its use with higher viscosity fluids. NOT FOR CHLORINATED HYDROCARBON SOLVENTS.	Ex
DF50ASSTSTTBAS	Stainless Steel	PTFE	PTFE	Stainless Steel	-	ATEX pump. Chemicals compatible with stainless steel. Solvent based paint, inks and varnishes.	Ex
DF50ASSTSSTBAS	Stainless Steel	PTFE	Stainless Steel	Stainless Steel	-	ATEX pump. Chemicals compatible with stainless steel. Solvent based paint, inks and varnishes. Stainless steel balls allow its use with higher viscosity fluids.	Ex

WARNING: DO NOT USE aluminum body pumps with halogenated hydrocarbon solvents.