

Reliable Compact Design

1/4"
5 US gal/min
20 l/min

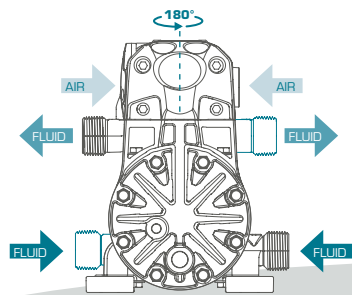
DC20 PLASTIC PUMPS

Air operated double diaphragm pumps for dosing and transferring a wide variety of fluids.

For OEM applications and industrial processes with lower flow rates. Unbalanced spool valve air motor requires lower start-up pressure for finer flow adjustment using regulating air pressure.

Pump wetted materials are compatible with the most aggressive fluids and are suitable for use in corrosive environments. Air motor (directional air valve and air chamber covers) is made of polypropylene.

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



Orientable ports, increased installation flexibility.



Ex ATEX certified versions available
Ex II2 GD IIB/IIC 95 °C

RECOMMENDED MODELS

MODEL	PUMP BODY	DIAPHRAGMS	BALLS	SEATS	OTHER WETTED MATERIALS	RECOMMENDED APPLICATIONS
DC20PPSEPTMBAS	Polypropylene	Santoprene®	PTFE	Polypropylene	Stainless Steel, EPDM	Water based fluids and adhesives, diluted alkalis and acids, alcohols and water based coatings.
DC20PPSVPTHBAS	Polypropylene	TPE	PTFE	Polypropylene	Stainless Steel, FKM	Non aggressive aqueous chemical solutions, water.
DC20PPSTPTTBAS	Polypropylene	PTFE	PTFE	Polypropylene	Stainless Steel	Wide chemical compatibility. Good with acids and alkalis.
DC20PPYTPTTBAS	Polypropylene	PTFE	PTFE	Polypropylene	Hastelloy® C	CIPs chlorinated cleaning agents and home industrial cleaning agents. Acids and alkalis.
DC20PWYTWTTBAS	PVDF	PTFE	PTFE	PVDF	Hastelloy® C	Almost universal chemical pump, including strong acids and alkalis above room temperature. Not recommended for some strong alkalis or concentrated nitric acid.
DC20PDSTCTTBAS	Conductive Acetal	PTFE	PTFE	Acetal	Stainless Steel	ATEX pump. Solvents (most ketones, acetates, aldehydes, aromatic and chlorinated hydrocarbons), solvent and water based flexo and gravure inks, varnishes and paint.

