

Barrel Pump DULCOTRANS

Barrel pumps are the ideal solution for moving liquids.



The field of application of DULCOTRANS depends on the chemical resistance of the materials used.

Technical Details

- Pump available in PP or PVDF
- PVC hose or multi-purpose chemical hose
- PP or PVDF pump nozzle
- Protect the pump from running dry
- Pumps cannot be remotely controlled

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DULCOTRANS PP Version

	Feed rate at max. pressure l/h	Feed lift max. m	Order no.
DULCOTRANS 32/700	2.800 *	10	1098490
DULCOTRANS 41/1000	5.400 *	11	1098491
DULCOTRANS 41/1200	6.600 *	16	1098489

* The pump capacity is understood as including the hose and pump nozzle, determined using water at room temperature as the medium.

DULCOTRANS PVDF Version

	Feed rate at max. pressure l/h	Feed lift max. m	Order no.
DULCOTRANS 32/700 PVDF	2.800 *	10	1098492
DULCOTRANS 41/1000 PVDF	5.400 *	11	1098493
DULCOTRANS 41/1200 PVDF	6.600 *	16	1098494

* The pump capacity is understood as including the hose and pump nozzle, determined using water at room temperature as the medium.

Materials in Contact with the Medium

The following materials come into contact with the liquids:

	PP design	PVDF design
External and internal pipe, pump nozzle	Polypropylene	PVDF
Drive shaft	Hastelloy C	Hastelloy C
Rotor	PP	PVDF
Axial face seal	PTFE	PTFE
O-rings	FKM	FKM
Metering hose	PVC	Multi-purpose chemical hose

Technical Data

		DULCOTRANS 32/700	DULCOTRANS 41/1000	DULCOTRANS 41/1200
Max. density	kg/dm ³	1.3	1.5	1.9
Max. viscosity	mPas	400	600	1,000
Media temperature PP	°C	50	50	50
Media temperature PVDF	°C	90	90	90
Suction pipe outer diameter	mm	32	41	41
Hose connection		d19	d25	d25
Discharge hose		2 m, DN 19	2 m, DN 25	2 m, DN 25
Motor rating	W	450	640	825
Enclosure rating		IP 24	IP 24	IP 24
Voltage/frequency		1~/230 V/50 Hz	1~/230 V/50 Hz	1~/230 V/50 Hz
Under-voltage cut-out		with	with	with
Overvoltage safety switch		with	with	with
Temperature monitoring		none	none	none
Speed control		none	none	none
Connecting cable		5 m, EUR plug	5 m, EUR plug	5 m, EUR plug
Drum adapter		G 2"	G 2"	G 2"
Weight	kg	5.9/7.9	7.6/9.2	8.3/9.7
Dimensions H x W x D	mm	986 x 170 x 90	1,315 x 220 x 90	1,515 x 220 x 90

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Dimensions

		DULCOTRANS 32/700	DULCOTRANS 41/1000	DULCOTRANS 41/1200
Dim. A	mm	170	220	220
Dimension C	mm	656	996	1,016
Dim. D	mm	700	1,000	1,200
Dimension F	mm	32	41	41
Dim. G	d	19	25	25
Dim. B	mm	90	90	90
Dim. H	mm	986	1,315	1,515

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