

1.5 Barrel Pump DULCO® Trans

Barrel pumps are the ideal solution for moving liquids

Pump capacity according to size 2,800 - 6,600 l/h

The application range of the DULCO® Trans depends on the chemical resistance of the materials used.

DULCO® Trans is used for bottling, draining and transferring liquids from canisters, hobbocs, drums, storage tanks and containers.

Included in the scope of supply: Metering hose with pump nozzle.

Field of application

Barrel pump for bottling, emptying and transferring liquids from canisters, drums and containers.

The following components come into contact with the liquids:

	PP version	PVDF version
External and internal pipe, tap	Polypropylene	PVDF
Drive shaft	Hastelloy C	Hastelloy C
Rotor	PP	PVDF
Mechanical seal	PTFE	PTFE
O-rings	FKM	FKM
Metering hose	PVC	Multi purpose chemical hose

DULCO® Trans, PP version

	Feed rate max.	*Feed lift max m	Part No.
DULCO® Trans 32/700 PP	2,800 l/h *	10.0	1098490
DULCO® Trans 41/1000 PP	5,400 l/h *	11.0	1098491
DULCO® Trans 41/1200 PP	6,600 l/h *	16.0	1098489

DULCO® Trans, PVDF version

	Feed rate max.	*Feed lift max. m	Part No.
DULCO® Trans 32/700 PVDF	2,800 l/h *	10.0	1098492
DULCO® Trans 41/1000 PVDF	5,400 l/h *	11.0	1098493
DULCO® Trans 41/1200 PVDF	6,600 l/h *	16.0	1098494

*The specified delivery rate includes hose and tap.

Spare parts kit for DULCO® Trans

	Part No.
Spare parts kit for DULCO® Trans 32/700 PP	1098502
Spare parts kit for DULCO® Trans 32/700 PVDF	1098503
Spare parts kit for DULCO® Trans 41/1000 PP	1098500
Spare parts kit for DULCO® Trans 41/1000 PVDF	1098498
Spare parts kit for DULCO® Trans 41/1200 PP	1098501
Spare parts kit for DULCO® Trans 41/1200 PVDF	1098499



1.5 Barrel Pump DULCO®Trans

Barrel Pump DULCO®Trans Technical Data

Type		DULCO® Trans 32/700	DULCO® Trans 41/1000	DULCO® Trans 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	d	19	19	25
Discharge hose		2.0 m, DN 19	2.0 m, DN 19	2.0 m, DN 25
Motor rating	W	450	640	825
Enclosure rating		IP 24	IP 24	IP 24
Voltage/ frequency		230 V/1phase 50/60 Hz	230 V/1phase 50/60 Hz	230 V/1phase 50/60 Hz
Under-voltage cut-out		with	with	with
Overvoltage safety switch		with	with	with
Temperature monitoring		none	none	none
Speed control		none	none	none
Connection cable		5 m	5 m	5 m
Drum adapter		G 2"	G 2"	G 2"
Weight PP/PVDF	kg	5.9/7.9	7.6/9.2	8.3/9.7
Dimensions H x W x D	mm	986x170x90	1,315x220x90	1,515x220x90

Dimensions

Type		DULCO® Trans 25/700	DULCO® Trans 40/1000	DULCO® Trans 50/1200
A	mm	170	220	220
B	mm	90	90	90
C	mm	656	996	1,016
D	mm	700	1,000	1,200
F	mm	32	41	41
G	d	19	25	25

