

Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Россия +7(495)268-04-70

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижегород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Казахстан +7(7172)727-132

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Киргизия +996(312)96-26-47

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

<https://toryap.nt-rt.ru/> || [tpb@nt-rt.ru](mailto:tpb@nt-rt.ru)

## Mold Flush Dual PLC

### GENERAL FEATURES



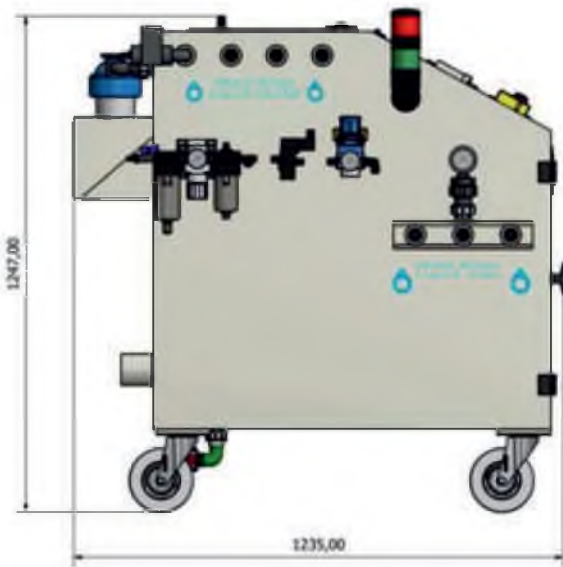
- ✓ Touch PLC Control Panel
- ✓ Max. 260 Lt. Volume
- ✓ 7 Bar Pump Working Pressure
- ✓ Digital Flowmeter
- ✓ Digital Pressure Manometer
- ✓ Quick Lock Connection
- ✓ 400 mic Cleanable Filter
- ✓ Heating Resistance
- ✓ Pump Flow Regulators
- ✓ Moving Brake Wheels
- ✓ 100% Mold Cooling Line
- ✓ Cleaning Guarantee

# MOLD & HEAT EXCHANGERS

Flushing Machine Unit

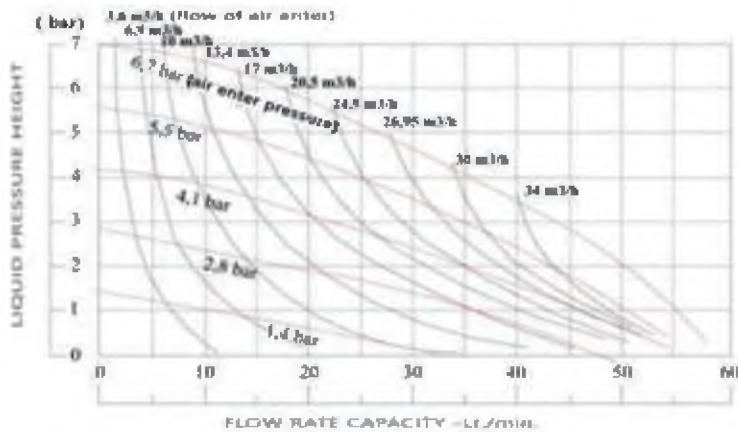
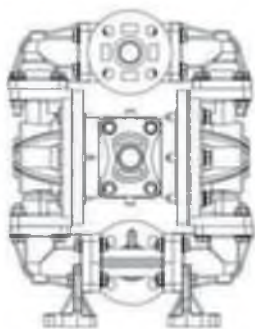
Mold Flush Dual PLC

PUMP  
TECHINICAL  
DATASHEET



Size Type 1 mm

PERFORMANCE DIAGRAM



Nozzle Diameter 3/4"	Max.Capacity 55 Lt./min.	Max.Solid Particle Permeability 3mm.	Max.Operating pressure 7 bar	Weight 4.2 kg (PP/T)
-------------------------	-----------------------------	---	---------------------------------	----------------------

Operating Pressure / between ( 0 - 7 bar )  
Operating Temperature / between ( 0 °C - 82 °C )

# MOLD & HEAT EXCHANGERS

## MOULFLUS Dual PLC Application and Technical Features

### Application

\* Injection Molds and Heat Exchangers are the system used for lime cleaning of cooling channels. The system consist of 2 independent volumes of 130 liters. One part of the tank contains chemical solution and the other part has rinsing water. There are two independent air diaphragm pumps on the system. Connection collectors at he pump outlets. By cleaning the mold and heat exchanger cooling channel, the lime formed in the line is cleaned.

### Usage Area

- \* Injection Molds
- \* Heat Exchangers
- \* Cylindric Pipes
- \* Water Lines

### Pump Desing

- \* There are a plastic body and air diaphragm pumps on the machine. The pupms work independently from each other.
- \* Chemical and corrosion resistant body structure.

### Pump Suction Line

- \* The pump is self-priming
- \* Pumps have independent suction connection.
- \* Pumps are coupled to the suction line with couplings resistant to chemicals. Pumps can be disassembled from the unions when necessary.

### Pump Test

\*Pump pressure, flow and leakage test were made with digital measuring instruments. Tests were made in water atambient temperature.

### Pump Line Connection

\*Chemical-resistant bonded socket records are us

## Flushing Machine Unit



## Mold Flush Dual PLC

### Technical Specifications

- \* PP Polypropylene body material
- \* Liquid reservoir independent of each other 130 lt. Max. Total liquid volume 260 lt. Body structure EXTRUDER Welding technology.
- \* There is a 3-output collector at the pump outlets. Each collector has a pressure manometer.
- \* Maximum performance has been achieved in lime cleaning with the heating resistance in the chemical reservoir.
- \* There are drainage valves under the tank.
- \* There is a return line connection in the tank sections. The connections are Quick Coupling.
- \* Possibility to work comfortably at the desired location thanks to the moving brake wheels.
- \* 400 mic Cleanable Plastic Filter.
- \* DIGITAL FLOW METER for fluid flow measurement.
- \* DIGITAL SCREEN PH METER for chemical PH control
- \* Visual warning system with sound and light.

### Connection

- \* Output: Quick Coupling Stainless 3 pieces
- \* Return: Quick Coupling Stainless 3 pieces

### Pump Technical Data

- \* 56 Lt./min. With Air Diaphragm
- \* Diaphragm Material Cytoprene
- \* Air consumption 34 m<sup>3</sup>/hour Max.
- \* Maximum solid part permeability 3 mm.
- \* 0.6-7 Bbar Working Pressure
- \* Pp Plactic body compo



## MOLD Flush Dual PLC Application and Technical Features

Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Россия +7(495)268-04-70

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Казахстан +7(7172)727-132

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Киргизия +996(312)96-26-47

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

<https://toryap.nt-rt.ru/> || [tpb@nt-rt.ru](mailto:tpb@nt-rt.ru)