

FILLING AND FLUSHING STATIONS FOR MOBILE USE



GENERAL INFORMATION ON FILLING AND FLUSHING STATIONS

SOLARCHECK MOBILCENTER

Flushing, filling with heat-transfer fluid, and venting solar systems, all in one single step. The latest versions of ZUWA solar filling stations for flushing and filling of solar thermal plants are small, easy to transport and fit upright in the trunk of a car. Sophisticated design and the low dead weight make the Solarcheck Mobilecenter the ideal tool for mobile use at the customer's site.

For more than 20 years, the Solarcheck Mobilcenter has proven its worth in heating and plant engineering and has already made it the world market leader in this segment.

Transport and professional handling are very easy thanks to the high-performance self-priming pump, the sturdy trolley with big pneumatic tires, the telescopic height adjustable handle, and the removable canister.

APPLICATIONS:

/ Flushing, filling and venting of solar thermal systems



FLUSH PRO

The Flush Pro is a practical filling system for professional use. In addition to filling larger solar systems with several collectors, ground collectors of geothermal systems or heating systems such as underfloor heating or central heating, it is also possible to flush and bleed the pipe system.

The heart of the filling station is the dry, self-priming impeller pump. It generates a high delivery volume - important for flushing air pockets out of the collector circuit. Depending on the model, the delivery rate is between 60 and 90 liters per minute, with a maximum delivery pressure of 5 bar.

APPLICATIONS:

/ Flushing, filling and venting larger solar systems, ground collectors and heating systems



DESCAL MOBILCENTER

The Descal Mobilcenter is a descaling device for the SHK professional for rinsing hot water tanks and heat exchangers with descaling agents. Acid-resistant components make the Descal Mobilcenter the first choice when working with aggressive acidic decalcifiers.

APPLICATIONS:

/ Descaling and flushing of hot water tanks and heat exchangers
/ Clean and disinfect
/ Removal of lime deposits, biofilm/microorganisms, corrosion and oil as well as organic deposits (glycol)



MOBILE SERVICE CENTER

Mobile Service Center to empty and pour clean and used fluids. Easy handling:
No need to heave around heavy canisters, no spilling of fluid.

APPLICATIONS:

- / Empty and refill clean and soiled fluids
- / Removal of used oil from motors, gear boxes and hydraulic systems
- / Removal of cooling lubricants and drilling water from CNC-machines
- / Routine maintenance of machinery



CLEANING MOBILCENTER

In different industrial applications many types of media are used. Among them are process water, glycol-based coolants, and cooling lubricants. The efficiency of the machinery in question might deteriorate over the years, which often happens due to normal ageing processes, or, and this is mostly reversible, because of deposits or particles which block lines, valves and such. Sedimentary deposits, accumulation of mud and corrosion can block the systems up to when they stop working completely. By making sure the fluids used are filtered and the relevant machinery is flushed and cleaned, regularly disruptive downtimes can be avoided.

APPLICATIONS:

- / Filtration, rinsing and purification of contaminated industrial liquids

DETAILED IMAGES



Shut-off valve made of metal, positioned shockproof



All-terrain pneumatic tires



Large inlet



Fill level indicator



Telescopic handle with soft grip



Return hose connection in 90° angle



Pump with filter



Carrying handle

SOLARCHECK MOBILCENTER UNISTAR FOR REFILLS & SERVICE

PUMP UNISTAR 2000-A

- / Dry self-priming flexible impeller pump with glycol resistant impeller made of NBR

PRESSURE RELIEF VALVE

- / The pressure relief valve at the pump outlet is used to release the pressure in the delivery hose after use. Thus, the hose can be easily and quickly disconnected from the fittings

HOSES

- / Temperature resistant up to 100 °C, threaded hose couplings with high-pressure crimped fittings

BALL VALVES AT THE HOSE ENDS

- / The ball valves at the hose ends are leak-proof and allow the pre-filling of the hoses without air entering into the solar collectors during the filling process

EASY TRANSPORTATION

- / Thanks to a handle on the back of the device it can be transported easily over stairs and other obstacles by using only one hand. The device can be held closely to the body axis and is carried very comfortable
- / The telescopic handle with soft grip is height adjustable from 78 to 110 cm
- / The unit is absolutely leak-proof during horizontal or vertical transportation

FINE FILTER WITH SIGHT GLASS

- / The filter at the pump inlet filters solder or weld residues
- / The sight glass enables the detection of air bubbles in the heat transfer fluid

RETURN HOSE CONNECTION IN 90° ANGLE

- / Return hose connection in 90° angle avoids bending of the hose
- / Secured caps



■ MADE
■ IN
■ GERMANY



SOLARCHECK MOBILCENTER PLUS UNISTAR

MULTI-FUNCTIONAL BALL VALVE AT PUMP INLET

- / The Plus version is equipped with a three-way ball valve at the pump inlet, which makes it possible to draw in from external containers and thus to fill the Solarcheck Mobilcenter or to fill the system directly. This means that you do not have to transfer liquid into the canister first which is particularly inconvenient with larger volumes. Also, the flushing of the pump is facilitated

SOLARCHECK MOBILCENTER P80 FOR FIRST FILLINGS

The P80 model is the low-cost entry-level model of the Solarcheck Mobilcenter series.

PUMP P80

/ Robust centrifugal pump made of cast iron with an impeller made of brass

HOSES

/ Temperature resistant up to 60 °C, threaded hose couplings with high-pressure crimped fittings

FAMILIAR SETUP

/ As with the Solarcheck Mobilcenter Unistar, these models also have a height-adjustable telescopic handle and all-terrain pneumatic tires to ensure easy transport



SOLARCHECK MOBILCENTER P90

With a maximum pressure of 8 bar this model is suited for the filling of larger solar plants or plants on high-rise buildings and extensive industrial complexes.

SOLARCHECK MOBILCENTER	UNISTAR 2000-A	UNISTAR 2000-A PLUS	P80	P90
Pump	Dry self-priming flexible impeller pump with glycol resistant impeller		Dry self-priming centrifugal pump	
Flow rate max.	30 l/min*		30 l/min	30 l/min
Discharge pressure max.	5 bar		6 bar	8 bar
Media temperature max.	90° C		60° C	80° C
Motor	230 V, 50 Hz with overheat protection			
Hoses	½" EPDM hose with ball valves		½" PVC fabric hose	¾" EPDM hose
Filter	Fine filter with sight glass			
Container	UV-stabilized PE canister with large closable filling opening, filling level scale and shut-off valve at the outlet			
Container size	30 l			
Pressure relief valve	✓	✗	✗	✗
Ball valve (pump inlet)	✗	✓	✗	✗
Cart	Welded, stable moulded tube frame with telescopic handle and soft grip			
Dimensions (H x W x D)	76-100-110 x 49 x 51 cm Packaging dimensions: 80 x 40 x 50 cm			
Weight	21 kg		22 kg	22 kg
Art. No.	134052V11	134052V11PLUS	134053V11	134060-V11

For a higher flow rate (60 or 90 liters per minute) use our FLUSH PRO.

QUICK AND EASY CHANGE OF HEAT TRANSFER FLUID

The Flush Pro is a practical filling and flushing system for professional use. In addition to filling larger solar systems with several collectors, ground collectors of geothermal systems or heating systems such as underfloor heating or central heating, it is also possible to flush and vent the pipe system.

THE CENTERPIECE

The dry self-priming impeller pump is the heart of the Flush Pros. It generates a high delivery volume, which is important for flushing air pockets out of the collector circuit. The delivery rate is up to 60 liters per minute, with a maximum delivery pressure of 5 bar.

The pump can also pump a mixture of air and water without any problems!

EQUIPMENT

- / Dry self-priming impeller pump
- / 2 x 3 m supply and return hoses with ball valves
- / Compressed hose screw connection
- / Trolley made of welded, stable compact chassis with telescopic extension and easily movable pneumatic tires
- / Impeller pump with glycol-resistant impeller
- / 2 multifunctional valves (suction and pressure side)
- / UV-stable PE canister with large lockable filling opening
- / filling opening and filling level scale

THE PROFESSIONAL WHO MAKES FLEXIBILITY POSSIBLE!

The ability to carry it with one hand and upgrade it at any time with our combinable accessory sets makes it the perfect all-rounder.



NEW!
with ball valves

! THE TWO MULTIFUNCTIONAL VALVES ALLOW THE CONNECTION OF EXTERNAL CONTAINERS, E.G. SUCTION FROM IBCS, AND THE EXECUTION OF VARIOUS WORK STEPS IN SUCCESSION WITHOUT HAVING TO RECONNECT THE HOSES.

FUNCTION AND PROCESS

1 + 2 MIXING OF HEAT TRANSFER LIQUID

Water and concentrate are drawn from two different containers and the mixture is pumped back into them.

1 + 3 + 4 FILLING AND FLUSHING OF THE SYSTEM

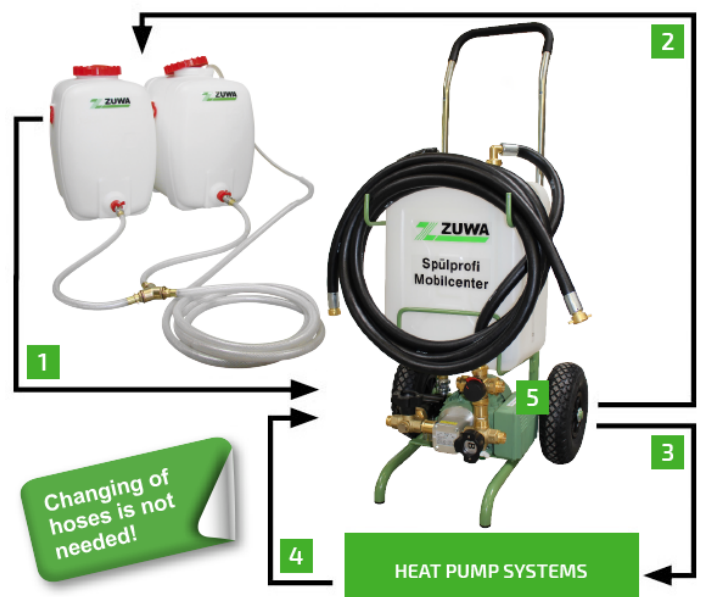
Flow line: The heat transfer fluid is pumped from the external containers directly into the system, which is very useful when larger amounts are being used.

Return: From heat pump system directly into internal tank.

3 + 4 + 5 FLUSHING AND VENTING OF THE SYSTEM

After filling, switch to internal circuit between canister and system for venting.

Optional flow direction reversal can be used!



FLUSH PRO 90/55

The model 90/55 combines a higher capacity output with a larger tank and is therefore ideal for filling larger solar systems. Transparent PVC fabric hoses and an optional filter with sight glass provide you with an overview on air pockets and the degree of contamination of the liquid in the tank.

- / Flow rate: max. 90 l/min
- / 55 liter container
- / With optional filter or filter bag (see accessories)



FLUSH PRO 90/120

The FLUSH PRO 90/120 is used for the precise filling of large geothermal plants as well as central heating systems when very large quantities of liquids have to be transported.

- /
- / Flow rate: max. 90 l/min
- / Container: 120 liters
- / With optional filter or filter bag (see accessories)



FLUSH PRO	MC 60/30	MC 90/55	MC 90/120
Pump	Dry self-priming flexible impeller pump with glycol resistant impeller		
Flow rate max.	60 l/min	90 l/min	
Discharge pressure max.	5 bar		
Fluid temperature	90° C	60° C	
Motor	230 V, 50 Hz with overheat protection		
Hoses	¾" EPDM hose with ball valves	¾" PVC fabric hose	
Filter	Fine filter with sight glass	Optional	
Container	UV-stabilized PE canister with large closable filling opening, filling level scale and shut-off valve at the outlet		
Container size	30 l	55 l	120 l
Pressure relief valve	✗	✓	✓
Ball valve (inlet / outlet)	✓	✓	✓
Cart	Welded, stable moulded tube frame with telescopic handle and soft grip	Welded, stable moulded tube frame	
Dimensions (H x W x D)	76-100-110 x 49 x 51 cm	105 x 49 x 64 cm	83 x 70 x 140 cm
Weight	25 kg	39 kg	47 kg
Art. No.	134058V11	1340581	1340582

MOBILE SERVICE CENTER

Mobile service center unit for extracting and refilling clean or contaminated media. Easy to use - no handling of heavy canisters, no spilling of liquid!

EQUIPMENT

- / Efficient self-priming pump - tolerates abrasives in fluid
- / 3 m suction and pressure hose each (KOMPAKT version: 2 m)
- / 4 Suction probes for dipstick openings or hard-to-reach filler necks
- / Removable support of probes with leak-tight bottom to collect rest of fluids from the probes
- / Two multi-functional ball valves
- / Comfortable transportation on trolley with canister and pneumatic wheels
- / Optional: Flow meter and nozzle

APPLICATION

- / Removal of used oil from motors, gear boxes and hydraulic systems
- / Removal of cooling lubricants and drilling water from CNC-machines
- / Routine maintenance of machinery

FUNCTION

Additionally to the external suction and discharge hoses the pump has two connections to the tank. By using the multi-functional ball valves A and B, the filling or emptying of the tank is directed. Used oil and other fluids are drawn into the tank of the service center. It is easy to drive to a collection drum to dispose of the fluids by pumping them into the drum. Likewise, the service center can be used to transport fluids to the points of use in order to pump them there into a motor or likewise machine.



Servicecenter Mobile



Servicecenter Mobile KOMPAKT

SERVICE CENTER	KOMPAKT	MOBILE	
Pump	Dry self-priming flexible impeller pump with glycol resistant impeller		
Flow rate max.	15 l/min	15 l/min	30 l/min
Discharge pressure max.	3 bar		
Motor	230 V, 50 Hz with overheat protection		
Hoses	3m ½" Filling hose 2m ½" Suction hose	3m ½" Filling hose 3m ½" Suction hose	
Suction probes	Shut-off and probe set	Suction hose with probe adapter	
Container	UV-stabilized PE canister with large closable filling opening, filling level scale, and shut-off valve at the outlet		
Container size	30 l	55 l	
Ball valve	✓	✓	✓
Cart	Welded, stable molded tube frame with telescopic handle and soft grip	Welded, stable molded tube frame	
Maße (H x B x T)	76-100-110 x 49 x 51 cm	105 x 49 x 64 cm	
Weight	25 kg	53 kg	54 kg
Art. Nr.	1320661	132064	132065

All hoses are also available in other lengths on request.

In different industrial applications many different types of media are used. Among them are process water, glycol-based coolants, and cooling lubricants. The efficiency of the machinery in question might deteriorate over the years, which often happens due to normal ageing processes, or, and this is mostly reversible, because of deposits or particles which block lines, valves and such. Sedimentary deposits, accumulation of mud and corrosion can block the systems up to when they stop working completely. By making sure the fluids used are filtered and the relevant machinery is flushed and cleaned, regularly disruptive downtimes can be avoided.

THE CLEANING MOBILCENTER IS PERFECTLY SUITED FOR FILTERING AND CLEANING IN THE INDUSTRIAL SECTOR.

APPLICATIONS:

- / Draining
- / Filling
- / Disinfecting
- / Cleaning
- / Refurbishment
- / Flushing

REMOVING:

- / Sedimentary deposits
- / Biofilm
- / Corrosive deposits
- / Microorganisms
- / Sludge

EQUIPMENT

- / Impeller pump COMBISTAR 2000-B
- / NBR impeller*
- / tank with max. 55 liters capacity***
- / 2 x 3m PVC fabric hose



Complete filter



Dismantled filter



USAGE

PIPE SYSTEMS:

- / Heating systems
- / Cooling systems
- / Industrial plants

HEAT EXCHANGERS:

- / Warm water systems
- / Cars and trucks
- / Chilled water unit

INDUSTRIAL

- / Process water circuit
- / Fire extinguishing systems
- / Sprinkler systems
- / Clean tanks

MECHANICAL ENGINEERING:

- / CNC systems
- / Grinding machines
- / Lathes
- / Milling machines
- / Bandsaws

MODELL	MOTOR			RPM	PRESSURE MAX.	CAPACITY MAX.	FILTER** 75 µm	ART. NO.
	KW	V	A					
Cleaning Mobilcenter	0,55	230	4,3	2800 rpm	5 bar	60 l/min	Cartridge filter housing Stainless steel	1340584
Cleaning Mobilcenter	0,55	230	3,2	1400 rpm	4 bar	30 l/min	Cartridge filter housing Stainless steel	1340585

Dimensions: W 47 cm x H 105 cm x D 66 cm | Weight: 40 kg | Recommended accessories: Dry-running protection for impeller pump.

* Different impeller materials available (e.g.: Viton® or EPDM).

** Various filter alternatives available on request.

*** Larger tanks available on request.

FLUSHING STATION FOR EFFECTIVE DESCALING OF HEAT EXCHANGERS AND HOT WATER TANKS

Lime deposits of one millimeter thickness already reduce the efficiency of a heat exchanger by up to 10 %. Transmission losses of up to 40 % are possible with thicker coatings. In regions with calcareous water, heat exchangers and hot water tanks must therefore be decalcified at regular intervals.

The Descal Mobilcenter is a special tool for the HVAC professional for rinsing hot water tanks and heat exchangers with descaling solution. The device has been tested with the following media and approved for this purpose (max. media temperature: 40°C)."

APPROVED MEDIA

- / Manufacturer SANIT: KalkLöser and CitroPlus KalkLöser
- / Manufacturer SOTIN: Descaler 212 and 212 TW
- / Manufacturer GRÜNBECK: GENO®-clean M and GENO®-clean CP
- / Manufacturer Schweitzer-Chemie: BEIZER 630
- / (in each case in the dosage specified by the manufacturer)

FURTHER DESCALING AGENTS ON REQUEST

EQUIPMENT

- / Dry self-priming impeller pump with stainless steel housing
- / Acid resistant connections
- / Conveniently movable trolley with large pneumatic wheels
- / Sturdy cart with pneumatic tyres
- / Replaceable plastic canister

FUNCTION

The descaling agent is pumped in a circuit between the heat exchangers and the Descal Mobilcenter. Through the action of the acid at a standstill the lime deposits are dissolved. The cycle of rinsing and allowing the acid to act is repeated until the liquid is free of lime residues - visible through the transparent hoses and at the filter cup.

EFFECTIVE

- / High pressure reliably transports the acid to all deposits.
- / High discharge volume enables a faster rinsing out of the dissolved lime

CLEAN

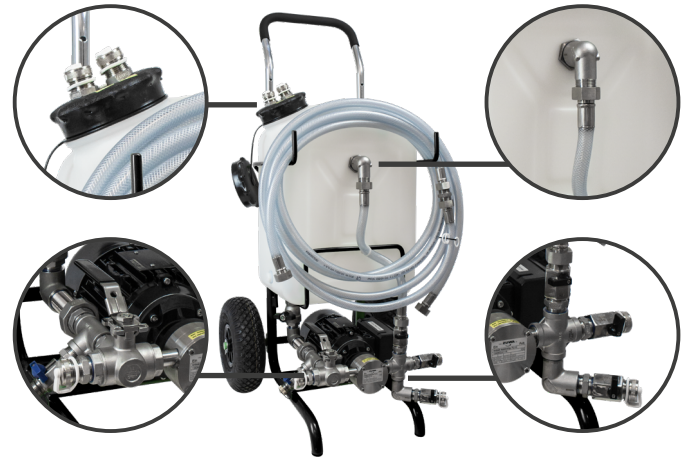
- / The pressure relief valve at the pump outlet prevents the acid from spraying out when dismantling the pressure hose after use.
- / The pump drains itself almost completely at the end of operation and can be easily opened for cleaning
- / The ball valve allows the pump to be flushed while descaling agent remains in the canister, as well as the suction of liquid from external containers



DESCAL MOBILCENTER PLUS

The PLUS variant is recommended for professional, frequent use. The equipment with additional functions avoids increased wear and tear, accelerates and facilitates the execution of the rinsing processes.

- / The bypass with return flow into the tank enables the rinsing with lower flow rates
- / Additional sampling valve for sampling during operation (e.g. for a pH value measurement)
- / Possibility to connect an overflow box to prevent the tank overflowing.



DESCAL MOBILCENTER 60/55

With a maximum flow rate of 60 l/min and a tank volume of 55 liters, the model 60/55 is suitable for use in larger circuits, and for flushing large hot water tanks and heat exchangers.

- / Flow rate: 60 l/min
- / Container: 55 liters

DESCAL MOBILCENTER	COMPACT	PLUS	60/55
Pump	Dry self-priming flexible impeller pump with glycol resistant impeller:		
Flow rate max.	30 l/min		60 l/min
Discharge pressure max.	5 bar		
Media temperature max.	40° C		
Motor	230 V, 50 Hz with overheat protection		
Hoses	PVC fabric hose		
Filter	Fine filter with sight glass	✗	Fine filter with sight glass
Container	UV-stabilized PE canister with large closable filling opening, filling level scale and shut-off valve at the outlet		
Container size	30 l		55 l
Pressure relief valve	✓	✓	✓
Ball valve (pump inlet)	Ball valve at the inlet	Ball valve at the inlet, bypass valve at the outlet	Ball valve at the inlet
Cart	Welded, robust tube frame, telescopic handles with soft grip		Welded, robust tube frame
Dimensions (H x W x D)	76-100-110 x 49 x 51 cm		105 x 49 x 64 cm
Weight	23 kg	27 kg	42 kg
Art. No.	1340591V11A* 1340591V-V11A**	1340603-V11A* 1340602-V11A**	13405955A* 13405955V-A**

*Suitable for media from Sanit

**Suitable for media from Sotin, Grünbeck and Schweitzer Chemie

FLEXIBLE IMPELLER PUMPS

SOLAR FILLING PUMP WITH HANDLE AND FILTER

The solar filling pump with carrying handle is a small, mobile and cost-effective solution for filling and flushing solar systems.

EQUIPMENT

- / Dry self-priming impeller pump UNISTAR 2000-A
- / Carrier with rubber buffers
- / Filter with sight glass
- / Pressure relief valve at pump outlet

With UNISTAR 2000-A

Art. No.: 110120M-SOL



PUMPS FOR DRILLING MACHINES

The drill-driven flexible impeller pumps are favored for the occasional use. In combination with a screwdriver or drill, it is immediately ready for use and impresses with its long service life.

It is dry self-priming and works according to the same principle as a conventional water pump. By assembling a drill or screwdriver the motor is substituted. The pump's motor shaft fits into the drill chuck of all conventional drills and screwdrivers.

ADVANTAGES

- / Dry self-priming from a depth of up to three meters without the need to pre-fill the pump
- / The flexible impeller also transfers fluids containing particles
- / The pump housings made of aluminum / stainless steel guarantee long service life
- / The shaft is supported by high quality ball bearings

DRILL-DRIVEN PUMP	TYPE A	TYPE B
Flow rate max.	30 l/min	60 l/min
Discharge pressure max.	4 bar	4 bar
Connections	3/4"	1"
Minimum drive power	500W	700W

FILTER BAG AND LID

Use the disposable filter bags for very contaminated heat transfer fluid or sludgy heating water. They supplement the filter at the pump inlet of the ZUWA flushing stations and prevent the filter screen from being clogged. (70 µm for coarser dirt and 40 µm for finer dirt).

SIMPLE:

Hang the filter bag on the canister opening and fasten it with the screw cap.

SUITABLE FOR THE FOLLOWING DEVICES

- / Solar filling stations Solarcheck Mobilcenter
- / Universal filling and flush stations FLUSH PRO
- / Descaling station Descal Mobilcenter

SCREW CAP WITH

- / Brass or stainless steel fitting
- / Return connection
- / Pressure compensation

FILTER BAGS FOR MOBILCENTER

- / for 30l-container
 - 10 pieces (70 µm) **Art. Nr.: 132001SET**
 - 10 pieces (40 µm) **Art. Nr.: 132002SET**
 - 10 pieces (5 each with 70 µm and 40 µm) **Art. Nr.: 132003SET**
- / für 55/120l-container
 - 10 pieces (70 µm) **Art. Nr.: 132004SET**

SCREW CAP

- / SMC P80, UNISTAR, **Art. Nr.: 805531**
- / SMC P90, Spülprofi MC 60/30 **Art. Nr.: 8055311**
- / Spülprofi 90/55 und 90/120 **Art. Nr.: 805533**
- / Antikalk MC **Art. Nr.: 805532**



FOLDABLE EMERGENCY PAN FOR LIQUIDS

The easy-to-clean PVC pans are excellent for collecting small quantities of liquid, for maintenance, in filling areas, and for degreasing and cleaning of engine components. The pans are also resistant to oil and many chemicals! For transport, the pans can be easily folded and stored compactly. A Velcro fastener is used for practical attachment.

- 76 x 76 x 12 cm (70 liters)
- 122 x 122 x 14 cm (207 liters)

- Art.no.: 120836**
- Art.no.: 120837**

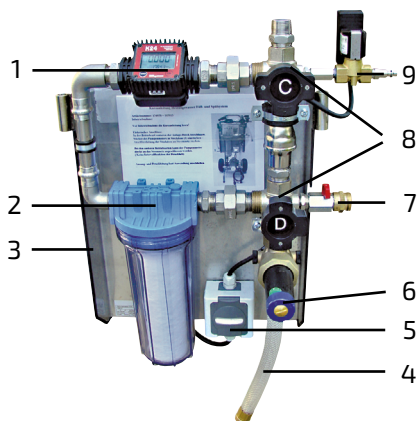
FILLING AND FLUSHING SYSTEM FOR HEATING WATER

Suitable for heating filling according to VDI guideline 2035 (German norm) and ÖNORM H 5195-1 (Austrian norm). The plate-mounted unit can be easily hooked onto the hose bracket of the rinsing station. Disposable filling cartridges or water softeners for water treatment can be connected easily upstream.

Art. No.: 105013

EQUIPMENT

1. Digital flow meter
2. Fine filter 20 µm
3. Stainless steel panel
4. Hose connection to pump
5. IP 44 socket
6. Pressure regulator
7. Connection for disposable filling cartridges or softening devices
8. Multi-functional valves
9. Compressed air connection with timed electromagnetic valve



COMPRESSED AIR SUPPLY FLUSH PRO

REMOVING STUBBORN DEPOSITS WITHOUT CHEMICALS

Stubborn deposits often cannot be removed by flushing volume and pressure alone.

With the **ZUWA** compressed air feed extension unit, the already high liquid flushing volume is supplemented by compressed air blasts. This creates turbulence and pressure surges that reliably remove even stubborn deposits. The interval can be adjusted quickly and individually using the included, timer-controlled solenoid valve.

The pressure resistance of the system must be checked in advance and taken into account when setting the compressed air. A compressed air supply of 3 to 5 bar is already very effective.

Art.no.: 15122508



CAN BE COMBINED VERY WELL WITH THE EXTENSION UNIT
„FLOW DIRECTION REVERSAL“



REVERSE FLOW VALVE SOLARCHECK MOBILCENTER, FLUSH PRO

MORE EFFECTIVE FLUSHING

This unit allows the user to regulate the flow and reverse the flow direction of supply and return. This improves the flushing of the device and provides a more effective removal of debris.

CONSISTING OF:

- / 4-way ball valve with L-bore: to change the flow direction
- / Return hose to the tank
- / Media temperature max. 110 °C
- / Weight 1,5 kg

Flow direction reversal FLUSH PRO 60
Flow direction reversal FLUSH PRO 90
Flow direction reversal Solarcheck Mobilcenter UNISTAR

Art.no.: 15122501
Art.no.: 15122502
Art.no.: 15122503

ALSO SUITABLE FOR RETROFITTING EXISTING DEVICES!

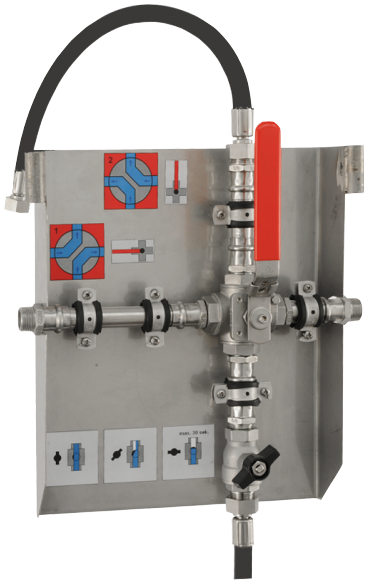
REVERSE FLOW VALVE DESCAL MOBILE CENTER

This unit allows the user to regulate the flow and reverse the flow direction of the supply and return. This improves flushing and ensures more effective removal of deposits.

Without compressed air connection
With compressed air connection
Connection hoses for flow direction reversal

Art.no.: 1050131
Art.no.: 1050131L
Art.no.: 1050131S

OPTIONAL: COMPRESSED AIR CONNECTION (FLUSHING COMPRESSOR)



OVERFLOW BOX FOR OVERFLOWING DECALCIFERS

The box safely catches overflowing and foaming descaling solution. The curved hose rail allows the liquid to flow into the box in a controlled manner. The agent can then be sucked directly from the container. No danger from transferring or handling the acid.

EQUIPMENT

- / Plastic box
- / 2 m connecting hose
- / Stainless steel fittings

Art.no.: 1340592



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