

# Safety mixer



Type 2000  
for steam and water

## Safety mixer for steam and water

Since more than 30 years WALDNER has been offering the safety mixer type 2000 for cost effective, immediately available hot or warm water. In a newsletter to their members the professional organisation for chemistry has already recommended this safety mixer for its high safety. A simple mechanical system protects effectively against steam penetration.



Type 2000 with two outlets



Type 2000  
with thermometer, hot water  
hose and water gun

Suitable for a steam pressure range from 0.3 bar to 10.5 bar, very simple handling, accurate temperatures.

The temperature is continuously adjustable up to approx. 93°C by means of a regulation knob. The mixer is available in the connection sizes 1/2", 3/4", 1" and 1 1/2". The safety mixer type 2000 saves water and energy.



T-piece with thermometer,  
direct connector for hoses and  
dirt trap

WALDNER offers various accessories for the mixer of the type 2000 and 3000.

T-piece with thermometer to control the outlet temperature, dirt trap, direct connection pieces for hoses.



Type 3000  
for hot and cold water

## Safety mixer for hot and cold water

The thermostatic safety mixer type 3000 for cold and hot water offers the same advantages as the type 2000 and can be applied for many purposes. The connections are each twistable by 360°!

Available in the connection size 3/4".



Type 3000  
two part sockets with  
non return valve

# Water gun with accessories



Water gun MK 2/MK MV  
Rear trigger



Water gun MK 82  
Front trigger

The very robust water gun MK2 for cold and warm water or the MKMV model, which is to be used in combination with the safety mixer type 2000 with extended water outlet jet, is rubber coated and protects thus the gun and the soils in case of rough conditions.

These guns are also available as lance guns.

The special hoses for steam and hot water are approved for foodstuffs and have a wound cord fabric inlay. The blue hose surface is resistant against herbal and animal fats as well as against standard detergents. The hoses are designed for steam up to 6 bar and hot water with 95°C up to a pressure of 20 bar.

Regarding the hose connectors for water guns, there are besides the rigid connectors also swivel connector and GEKA couplings available.



Lance gun for hot water



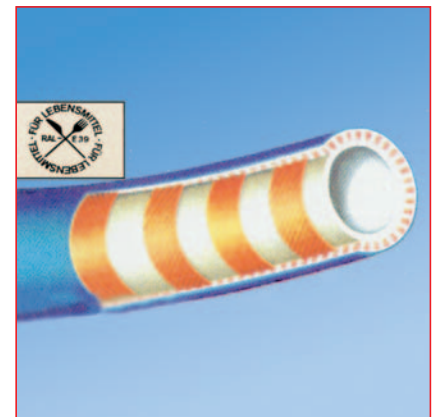
Outlet jet of guns  
left side MK2 5/16"  
right side MKMV 9/16" for inset  
in combination with Type 2000



Connectors for  
1/2", 3/4" and 1" hose



GEKA couplings and  
swivel connectors



Hose for hot water and steam

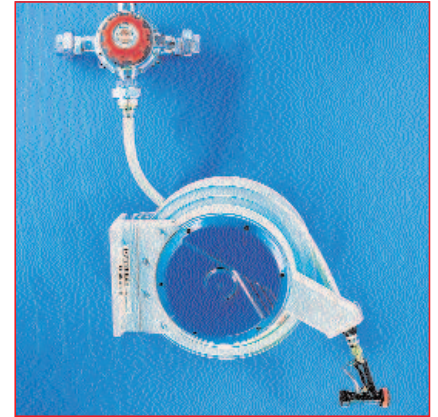


Self retracting hose reel, stainless steel

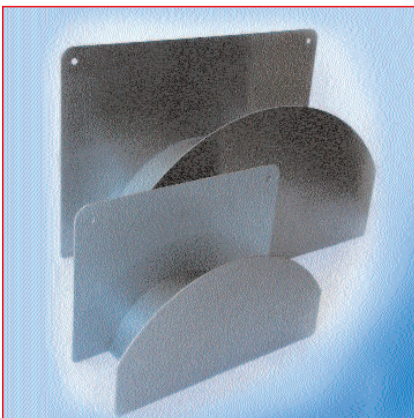
The automatic hose reels are either available all stainless steel or with plastic casing to be attached to the wall, ceiling or soil, ready to be installed, with connection and winding hose. For the mobile use WALDER offers a solid hose trolley with rubber wheels.

The solid stainless steel hose racks are available in two different sizes:

W x H x D  
470 x 310 x 170 mm  
und 300 x 200 x 110 mm



Self retracting hose reel, aluminium or plastic



Hose rack in two sizes

The water and air saving nozzle is coated with red rubber and is opened and closed by a simple rotation. The savings of water and pressurized air respectively (paper industry) amount up to 50%. In case of low pressures a 5 mm outlet jet instead of the 10 mm standard outlet jet can be supplied. The following standard connections are available: hose nozzle 1/2", 3/4", 1", 1 1/4".

Sockets  
G1/2" AG, und G3/4" AG  
as well as M20 x 1,5 mm and  
Argus socket M19 x 1 mm



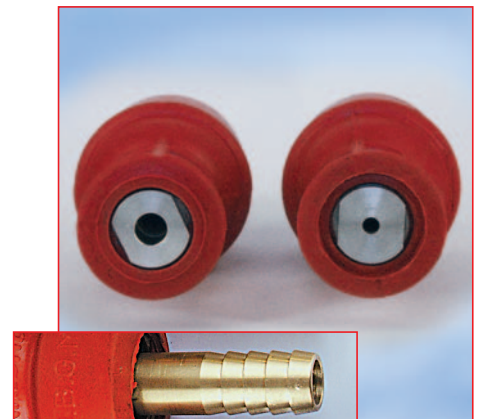
Mobile manually operated hose reel, galvanised steel up to for 120 m hose 1/2"



Air and water saving nozzle (air = for the paper industry)



left side: socket G 1/2" AG  
right side: Argus socket M19 x 1mm



left side: 10 mm outlet jet  
right side: 5 mm outlet jet  
below: standard connector 3/4"