


WIGOPHARM SR 020	Item no.: 35 30 40
Areas of application	<p>HIGHLY EFFECTIVE AFTER-RINSE CONCENTRATE FOR ALL SYSTEM CLEANING IN THE PHARMACEUTICAL, FOOD AND COSMETIC INDUSTRY</p> <p>WIGOPHARM SR 020 is of special use on surfaces made from stainless steel. The product has a strong influence on the electrochemistry charge for a reduction of corrosion.</p> <p>WIGOPHARM SR 020 is used in the circulating pumping procedure or CIP – procedure.</p> <p>WIGOPHARM SR 020 is based on organic acids and contains special hardness stabilizers, which bind even with applications of hot water the water hardness. Special components guarantee an optimal rinsing without any residues.</p> <p>WIGOPHARM SR 020 shows even with strong turbulences a foam-free cleaning.</p>
Method of application	<p>Re-circulating cleaning system (CIP Cleaning):</p> <p>Concentration: 1.0 – 3.0 % Temperature: cold – 90°C Time: 15 – 30 minutes</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
Material compatibility	<p>PVDF, PP, PE, PVC, Stainless Steel, Glass, and membranes suitable for alkaline and acid cleaning solutions.</p> <p>Before using the system, it is essential to follow the system manufacturer's instructions and to pay particular attention to the limitations with regard to pH value and temperature.</p> <p>WIGOPHARM SR 020 must not be used on steel and cast iron and membranes made from cellulose and cellulose acetate. In addition, further material incompatibilities cannot be excluded. Therefore, test the product before use and ask the producer of the membrane if the product is compatible with the product.</p>

Product properties – Technical sheet

Analysis of concentration		according to the titration instructions	
Physical and chemical properties			
Aspect/colour	Clear	Colourless – Slightly Bluish	
Form	Liquid		
Odour	Odourless – Weak, Characteristic		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.160 – 1.180		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	2.3 – 2,9	n/a	n/a
Conductance (1 %, 20°C) mS/cm	1.3 – 1.5	2.1 – 2.4	2.95 – 3.35
Phenolphthalein alkalinity (ml)	6.1 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Citric acid / Lactic acid		
Risk symbols			
	DANGER		
Special remarks	Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container. Read in any case our safety data sheet before using the product!		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.