

# Resistance Chart

It is mandatory to check the compatibility of the material with the liquid prior to use.

# MESTO®

SPRAYERS MADE IN GERMANY

PK Art no	Pressure sprayers up to 2 L			Foamers			Pressure sprayers 5-10 L					Compression sprayers			
	82-1006	82-1004	82-1005	82-1001	82-1002	82-1003	82-1009	82-1008	82-1020	82-1007	82-1010	82-1030	82-1040	82-1011	82-1012
	3132BC	3132NG	3132PP	3132FE	3270FO	3270FE	3237FM	3275PP	3270PP	3275PE	3270PE	3595F	3615F	3615S	3615SE
Sealing material	EPDM	FPM	FPM	EPDM	FPM	EPDM	FPM	FPM	FPM	EPDM	EPDM	FPM	FPM	FPM	EPDM
<b>Acids</b>															
Acetic acid (max. 10 %)	1	3	3	2	3	2	3	3	3	1	1	3	3	3	1
Silicic acid	1	2	1	1	1	1	1	1	1	1	1	3	3	1	1
Phosphoric acid (max. 30 %)	2	3	1	2	2	2	2	1	1	1	1	3	3	1	1
Nitric acid (max. 10 %)	3	3	1	3	2	3	2	1	1	2	2	3	3	1	2
Hydrochloric acid (max. 10 %)	2	3	1	3	1	3	2	1	1	3	3	3	3	1	3
Sulfuric acid (40 %)	3	3	1	3	2	3	2	1	1	3	3	3	3	1	3
<b>Alcohol</b>															
Butanol	1	3	3	1	3	1	3	3	3	1	1	3	3	3	1
Ethanol	1	3	3	1	3	1	3	3	3	1	1	3	3	3	1
Methanol	1	3	3	1	3	1	3	3	3	1	1	3	3	3	1
Isobutanol	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Isopropanol	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Aliphatic hydrocarbons</b>															
Decane	3	1	3	3	3	3	2	1	1	3	3	3	3	1	3
n-heptane	3	1	2	3	3	3	2	1	1	3	3	2	2	1	3
n-butane	3	1	1	3	1	3	2	1	1	3	3	3	3	1	3
<b>Aromatic hydrocarbons</b>															
Naphtha	3	1	3	3	3	3	1	1	1	3	3	1	1	1	3
Toluol (max. 40 %)	3	1	3	3	3	3	2	1	1	3	3	2	2	1	3
Xylene	3	1	3	3	3	3	1	1	1	3	3	3	3	1	3
Heptaphene	3	1	3	3	3	3	1	1	1	3	3	3	3	1	3
<b>Oils</b>															
Diesel	3	1	2	3	2	3	1	1	1	3	3	1	1	1	3
Kerosene	3	1	3	3	1	3	1	1	1	3	3	1	1	1	3
Mineral oil	3	1	1	3	1	3	1	1	1	3	3	1	1	1	3
Petroleum spirit	3	1	3	3	3	3	1	2	2	3	3	3	3	2	3
Concrete release agent	3	1	2	3	2	3	1	1	1	3	3	1	1	1	3
<b>Alkalines</b>															
Acetone	1	3	3	2	3	2	3	3	3	1	1	3	3	3	1
Ammonia	2	3	3	2	3	2	3	3	3	1	1	3	3	3	1
Sodium carbonate	1	1	1	1	1	1	1	1	1	1	1	3	3	1	1
Sodium hydroxide (max. 30 %)	3	1	3	1	3	1	3	3	3	1	1	3	3	3	1
Potassium hydroxide	1	3	3	1	3	1	3	3	3	1	1	3	3	3	1
Sodium hypochlorite (max. 12.5 %)	3	3	1	3	2	3	2	1	1	3	3	3	3	1	3

- 1 = resistant
- 2 = conditionally resistant
- 3 = unsuitable

Safety Information: Use of inappropriate substances may result in serious injuries and environmental damage. Always heed the information in the section "Usage" in the operating manual as well as the information provided by the supplier of the substance to be sprayed.

