

Material	Polypropylene (PP)	Ethylene-Tetrafluor-Ethylene (ETFE)	Polyvinyliden-fluoride (PVDF)	Stainless steel 316 Ti (S)
The examples are based on a temperature of 20 °C. Factors such as higher temperatures, different concentrations, impurities and mixtures of liquids have to be taken into account. For further information please see FLUX Resistance Chart.	Accumulator acid* Acetic acid Ammonia water Arsenic acid* Boric acid* Brake fluid Calcium chloride* Caustic soda Citric acid* Ferric chloride* Formic acid Glycol* Hydrochloric acid* Mineral oil* Phosphoric acid* Photo developer* Sulfuric acid up to 60%* Tartaric acid* Zinc chloride*	Bromine acid Butylamine Chloroforme** Diethylamine Essential oils** Ethyl acetate Ethylene oxide* Hydrofluoric acid up to 40%* Hydrogene peroxide* Nicotinic acid** Nitrating acid up to 70%** Nitric acid (concentrated)** Petroleum ether* Sulfuric acid up to 98%* Tetrahydrofurane**	Chloric acid Chromic acid Hydrobromic acid Hydrofluoric acid* Hydrogene peroxide* Nitric acid up to 75% Paraffine emulsion* Potassium bromide Sodium hypochlorite Sulfuric acid up to 98% Trichlorobenzene  as well as most liquids listed under PP	Acetone Butanone Ether Ethyl alcohol Freon/Frigen** Glycerine Hexanol Isopropyl ether** Linseed oil* Methanol Methylene chloride* Methoxybutanol Mineral oil* Perchlorethylene* Petroleum* Styrene** Trichlorethylene** Vinegar

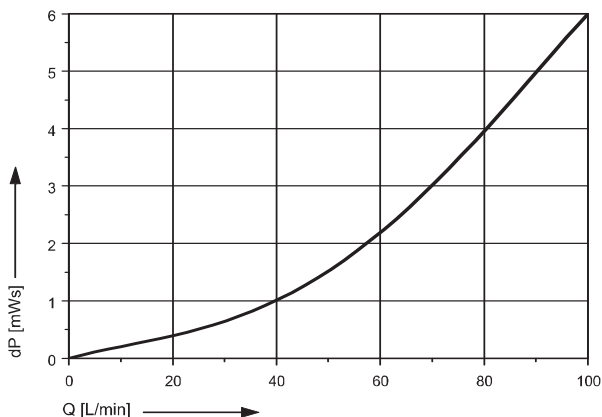
## Material of seal:

- 0 = EPDM (Ethylene-Propylene-Diene-Rubber)
- \*1 = FKM (Fluor-Rubber)
- \*\*2 = FEP (Tetrafluorethylene-Perfluorpropylene)
- \*\*3 = FFKM (Per-Fluor-Rubber)

## PRESSURE LOSS CHARTS

### TYPE FMC 100

Values with water at 20 °C  
Tolerance ± 5%



### TYPE FMC 250

Values with water at 20 °C  
Tolerance ± 5%

