

FMO – MAXIMUM FLOWRATE DEPENDING ON THE VISCOSITY AND A PRESSURE DROP OF MAX. 1 BAR

Type	FMO 4	FMO 10	FMO 40	FMO 50
Viscosity < 1 000 mPas	30,0 l/min	120 l/min	240 l/min	350 l/min
Viscosity < 3 000 mPas	27,0 l/min	108 l/min	215 l/min	312 l/min
Viscosity < 4 000 mPas	24,0 l/min	96 l/min	195 l/min	280 l/min
Viscosity < 5 000 mPas	21,0 l/min	84 l/min	170 l/min	245 l/min
Viscosity < 10 000 mPas	15,0 l/min	60 l/min	120 l/min	175 l/min
Viscosity < 25 000 mPas	12,0 l/min	48 l/min	95 l/min	140 l/min
Viscosity < 50 000 mPas	9,0 l/min	36 l/min	70 l/min	105 l/min
Viscosity < 100 000 mPas	6,0 l/min	24 l/min	45 l/min	70 l/min
Viscosity < 500 000 mPas	3,0 l/min	12 l/min	20 l/min	35 l/min

Values for viscosities exceeding 500 000 mPas ($\approx$ cP) on request.

The performance data refers to liquids which are self-lubricating, non-adhesive or non-hardening.
With all transfer mediums the FLUX Liquid meters FMO have to be calibrated for the application parameters.

EXAMPLE

Stainless steel Liquid meters in combination with high viscosity pump F 560 S to transfer medium to high viscosity paste substances.

