

MS-DIN






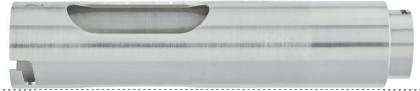









Coaxial cylinders measuring systems according to DIN / ISO 3219 (316L stainless steel).

These systems make it possible to set the shear rate in order to carry out viscosity measurements or to obtain curves to study flow behavior, yield stress or thixotropy.

They are particularly suitable for the control or development of homogeneous products with liquid aspect and with or without particles (size $<200\mu\text{m}$).

These measuring systems are not compatible with the B-ONE PLUS and all instruments in LR version.

These measuring systems are compatible with our temperature regulations CT DIN, EVA DIN, EVA 100 and RT1

Name	Part number	
MK - DIN 1	112820	
MK - DIN 2	112821	
MK - DIN 3	112822	
MK - DIN 9	111875	
DIN 1 Tube	112932	
DIN 2 Tube	112937	
DIN 3 Tube	112938	
DIN 1 Cap	112872	
DIN 2 Cap	112877	
DIN 3 Cap	112878	
Mooney Cap	112874	
ST-R centring tool	114436	
DIN 1 S Tube	112933	
DIN 2 S Tube	112948	
DIN 3 S Tube	112944	

DIN 11 measuring system

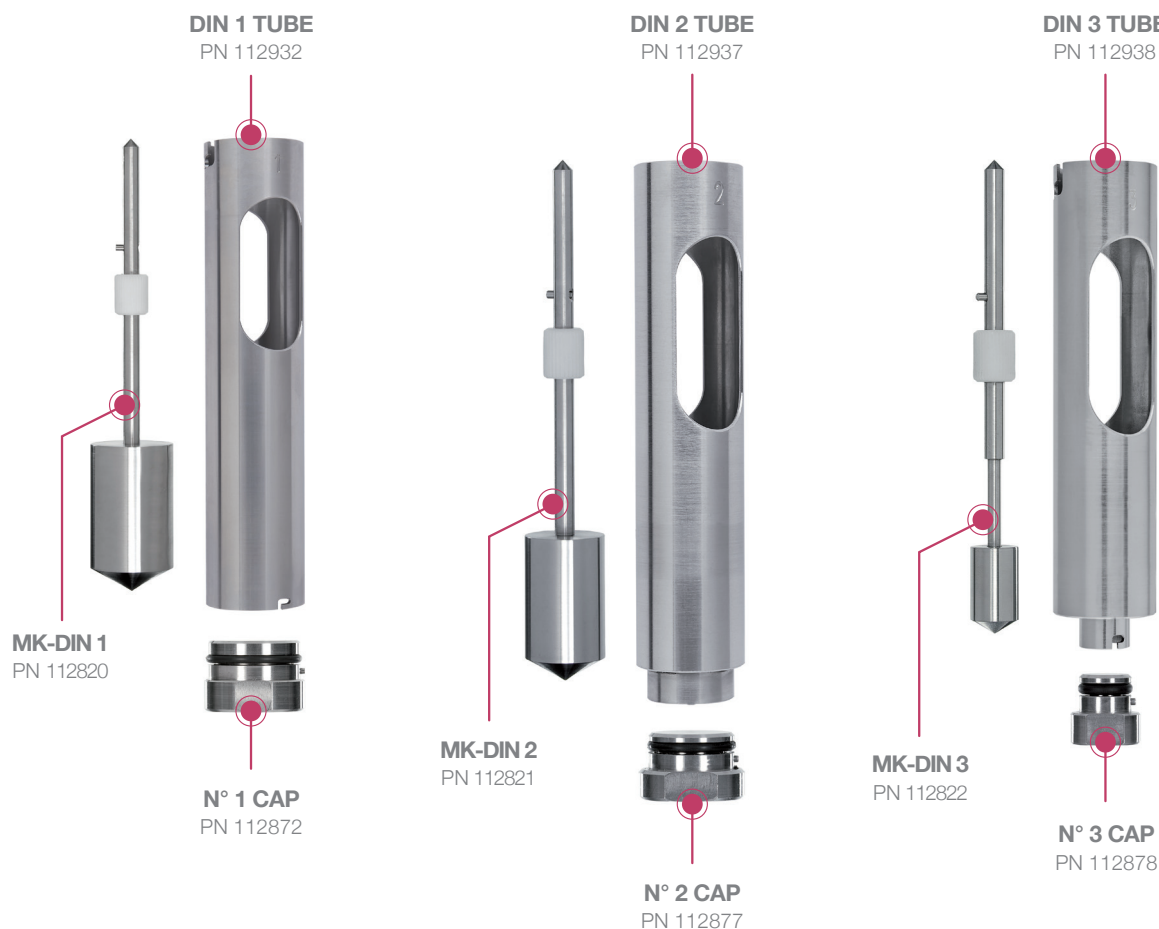
PN 112801

DIN 22 measuring system

PN 112804

DIN 33 measuring system

PN 112805



COMPLETE MEASURING SYSTEMS WITH BAYONET COUPLING

Designation Measuring System	Part Number Measuring system ^{a)}	Diameter (mm)		Sample volume ^{b)} (ml)	Shear rate range for FIRST (s ⁻¹)	Shear rate range for RM100/200/ DSR500 (s ⁻¹)	Viscosity range for FIRST (mPa.s)	Viscosity range for RM100/200/ DSR500 (mPa.s)
		inner	outer					
MS DIN 11	112801	30	32,5	27	0.4 to 320	0.4 to 1900	25 to 0.44M	3 to 1M
MS DIN 12	112802	24	32,5	46	0.1 to 90	0.1 to 530	110 to 2.3M	18 to 5.5M
MS DIN 13	112803	14	32,5	61	0.1 to 35	0.1 to 220	920 to 8.3M	146 to 19M
MS DIN 19	112806	31,5	32,5	25	1 to 800	1.0 to 4800	8 to 0.17M	1 to 0.39M
MS DIN 22	112804	24	26	22	0.4 to 320	0.4 to 1900	40 to 0.86M	7 to 2M
MS DIN 33	112805	14	15	14	0.4 to 320	0.4 to 1900	200 to 4.3M	34 to 10M
MS DIN 11 Mooney	112812	30	32,5	23	0.4 to 320	0.4 to 1900	21 to 0.44M	3 to 1M
MS DIN 19 Mooney	112811	31,5	32,5	18,5	1 to 800	1.0 to 4800	8 to 0.17M	1 to 0.39M
MS DIN 23	112816	14	26	36	0.1 to 48	0.1 to 280	810 to 17M	139 to 41M

M for millions, K for thousand

a) Complete system (bob+cup+cap)

b) Volume required for Pt100 immersion