











Measuring systems for low volumes (316L stainless steel)

These systems, unlike the MS-ASTM and MS-DIN systems, make it possible to measure products in small quantities by applying a shear rate up to temperatures of 200 ° C (according to models, see table).

With RT1, these systems are compatible with ASTM D3236.

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

These measuring systems must be used with our temperature regulations CT DIN, EVA DIN and RT1 (according to models, see table).

	Name	Part number
	MK-C/2 MK-D MK-C MK-C18 MK-C19	116010 111878 116002 112507 116015
	DIN3S Tube	112944
	C Tube with insert	116001
	MB-D Alu Cup	114319
	MB-C Alu Cup	114306
	D Insert	150500
	C Insert	111934
	ST-R centring tool	114436
	n°3 Cap	112878
	Delrin Cap	116005

MEASURING SYSTEM WITH BAYONET COUPLING

Designation Complete Measuring System	Part Number Complete measuring system	Diameter (mm)		Sample volume (ml)	Shear rate range for FIRST (s-1)	Shear rate range for RM100-200 (s-1)	Viscosity range for FIRST (mPa.s)	Viscosity range for RM100-200 (mPa.s)
		inner	outer					
MS-C/2-D(disposable)	116020 ^{a)}	13,6	15	6,81	0.5 to 260	0.5 to 1.6K	280 to 3.7M	45 to 8.5M
MS-C/2-3S	116021	13,6	15	4,52				
MS-D-D(disposable)	116022 ^{a)}	7,5	15	8,85	0.1 to 43	0.1 to 260	3.8K to 42M	630 to 98M
MS-D-3S	116023	7,5	15	6,56				
MS-C-C	116000 ^{b)}	13,6	20	18,45	0.1 to 71	0.1 to 427	350 to 6.4M	58 to 15M
MS-C-C(disposable)	116024 ^{a)}	13,6	20	22,22				
MS-C-D(disposable)	116025 ^{a)}	13,6	20	3,04	0.5 to 267	0.5 to 1.6K	116 to 1.6M	20 to 3.7M
MS-C18-C	116026 ^{b)}	13,6	15	11				
MS-C18-C(disposable)	116027 ^{a)}	18	20	11	0.5 to 250	0.5 to 1.5K	71 to 0.9M	12 to 2M
MS-C19-C	116028 ^{b)}	19	20	9				
MS-C19-C(disposable)	116029 ^{a)}	19	20	9	1 to 510	1 to 3K	33 to 0.43M	6 to 1M

M for millions, K for thousand

a) Delivered with 100 disposable cup

b) Not compatible with oven RT1. Can be used without temperature control