

# MS SV











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 measuring systems are not compatible with 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 SYSTEMS WITH BAYONET COUPLING

Designation Complete Measuring System	Part Number Complete measuring system	Diameter (mm)		Sample volume (ml)	Shear rate range for B-ONE/FIRST (s-1)	Shear rate range for RM100/200/ DSR500 (s-1)	Viscosity range for B-ONE/ FIRST (mPa.s)	Viscosity range for RM100/200/ DSR500 (mPa.s)
		inner	outer					
MS-C/2-D(disposable)	116020 <sup>a)</sup>	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 <sup>a)</sup>	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 <sup>b)</sup>	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 <sup>a)</sup>	13,6	20	22,22				
MS-C-D(disposable)	116025 <sup>a)</sup>	13,6	15	3,04	0.5 to 267	0.5 to 1.6K	116 to 1.6M	20 to 3.7M
MS-C18-C	116026 <sup>b)</sup>	13,6	20	11	0.5 to 250	0.5 to 1.5K	71 to 0.9M	12 to 2M
MS-C18-C(disposable)	116027 <sup>a)</sup>	18	20	11				
MS-C19-C	116028 <sup>b)</sup>	19	20	9	1 to 510	1 to 3K	33 to 0.43M	6 to 1M
MS-C19-C(disposable)	116029 <sup>a)</sup>	19	20	9				

M for millions, K for thousand a) Delivered with 100 disposable cup b) Not compatible with oven RT1. Can be used without temperature control

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