

MS-ULA SPRING

This measuring system can be used with our EVA DIN, RT-1 temperature controls.
(with SP01KIT adapter) and our CT-LC-SPRING double jacket (see below).

Designation	Part Number	Volume (ml)	Shear rate range (s ⁻¹)	LV-Spring Viscosity range (mPa.s)	RV-Spring Viscosity range (mPa.s)	
ULA Spring Cylinder	SP0100	16	1 to 300	1 to 2K	3,2 to 2K	
ULA Spring Chamber	SP0101					
ULA SPRING CENTRING TOOL	SP0102					

WATER JACKET CT-LC-SPRING / SMALL VOLUME KIT SPRING



FROM -20°C TO +65°C (REF. SP600800)

2 Silicon pipes 1m included

 DIMENSION AND WEIGHT

D70 x W70 x H160 mm,
Weight 1,5Kg

 COMPATIBLES MEASURING SYSTEMS

ULA-Spring and MS-SV Spring



 WHAT'S INCLUDED WITH PACKAGE (REF. SP600900)

- Water Jacket CT-LC-SPRING (Ref. SP600800).
- Centring tool (Ref. SP0102).
- 2 Silicon pipes (1m).
- One spindle MK-SV-SPRING (choose page 13).
- One chamber MB-SV-SPRING (choose page 13).

MS-SV SPRING

Low-volume measuring systems (316L stainless steel and aluminum)
 These systems allow for the control measurement of small quantities of products by applying a shear gradient, up to temperatures of +300°C.
 With the RT-1 PLUS oven or the THERMOCELL SPRING package, these systems are compatible with the ASTM D3236 standard.

These measuring systems can be used with our EVA DIN, RT-1 temperature controls (with SP01KIT adapter) and our CT-LC-SPRING double jacket (p12).



Measuring cylinder
MK-SV



Disposable cup
MB-SV13RD
(Ref. 116413)



Holder H-SV13RD
SPRING for disposable
cup MB-SV13RD
(Ref. SP116313)



Measuring chamber
MB-SV13R SPRING
(Ref. SP116213)



Centring tool SV-ULA
SPRING (Ref. SP0102)*



MEASURING SYSTEM WITH SCREW COUPLING

Measuring Cylinder		Compatible chamber***		Volume (ml)	Shear rate (s ⁻¹)	LV Spring	RV Spring
Designation	Item	Designation	Item				
MK-SV414S*	SP0414	MB-SV6RS*	SP116206	3	0,4N	59 to 1,2K	625 to 12,5M
MK-SV415S*	SP0415	MB-SV7RS*	SP116207	4,4	0,48N	23 to 468K	250 to 5M
MK-SV416S*	SP0416	MB-SV8RS*	SP116208	4,6	0,29N	60 to 1,2M	640 to 12,8M
MK-SV418S	SP0418	MB-SV13R H-SV13RDS**	SP116213* SP116313*	7,5	1,32N	1,5 to 30K	16 to 320K
MK-SV421S	SP0421			8	0,93N	2,4 to 46K	25 to 500K
MK-SV425S	SP0425			10	0,22N	240 to 4,8M	2,5K to 51M
MK-SV427S	SP0427			12	0,34N	12 to 234K	125 to 2,5M
MK-SV428S	SP0428			13	0,28N	23 to 468K	250 to 5M
MK-SV429S	SP0429			13	0,25N	47 to 0,9M	500 to 10M
MK-SV431S	SP0431			11	0,34N	15 to 0,3M	160 to 3,2M
MK-SV434S	SP0434			11	0,28N	30 to 0,6M	320 to 6,4M

M for million, K for thousand, N for rotational speed (rpm). * Not compatible with RT-1PLUS and SPRING THERMOCELL PACKAGE. ** This item is compatible with disposable cup MB-SV13RD (116413), *** These items need centring tool item SP0102.