

### MEASURING SYSTEMS





## MS VANE

Measuring spindles with blades (316L stainless steel).

These systems are ideal for viscosity measurement (value or curve) in control or development of all types of products even of very high viscosity with or without particles (size <5mm).

They can be used for direct measurement in user's containers or in tubes of MS-DIN systems.

*These systems are not compatible with all instruments in LR version.*

Name	Part number	Dim. (mm)	
Vane 72	120017	Ø 21,67 - L 43,38	
Vane 73	111108	Ø 12,67 - L 25,35	
Vane 74	111115	Ø 5,89 - L 11,76	
Vane 72 6 blades	111121	Ø 21,67 - L 43,38	

#### SPINDLE WITH BAYONET COUPLING

Designation spindle <sup>a)</sup>	Part Number spindle	Diameter (mm)	Lenght (mm)	Shear rate range for FIRST/B-ONE (s-1)	Shear rate range for RM100-200 (s-1)	Viscosity range for FIRST/B-ONE (mPa.s)	Viscosity range for RM100-200 (mPa.s)
Vane 72	120017	22	43	0.3 à 250	0.3 to 1500	314 to 6.8M	52 to 15.7M
Vane 72/2	111112	22	20		0.3 to 1500	540 to 11.7M	90 to 27M
Vane 72/4	111113	22	10		0.3 to 1500	800 to 17M	133 to 40M
Vane 72-6P	111121	22	43		0.3 to 1500	300 to 6.5M	50 to 15M
Vane 73	111108	13	26		0.3 to 1500	1.5K to 34M	262 to 78M
Vane 74	111115	6	12		0.3 to 1500	15.7K to 340M	2.6K to 785M

M for millions, K for thousand

a) All Vane system get 4 blades (except PN 111121 6 blades). Can be used with DIN tube

All data given in this table are given for information and can be changed according container use for measurement.