

Ford Viscosity Cups

These flow cups offer a more precise viscosity measurement compared to a dip cup. A stand is used to hold the flow cup level and allows the operator to control the start measurement time. Jacketed stands or waterbath stands are available to control the sample temperature prior to and during the measurement. The flow cups have a sturdy design to prevent damage during handling and cleaning.



Ford Viscosity Cups

BYK-Gardner Ford Viscosity Cups are guaranteed to be within 3% (drain time of calibration oil) throughout the recommended use range.

- For low viscosity liquids
- Body made of solid bar aluminum
- Stainless steel orifice
- Calibrated against standard oils referenced to certified NIST oils (National Institute of Standards and Technology of United States)
- Certified cups available on request



Standards

ASTM D365
ASTM D1200
ASTM D333

Catalog Number	0172	0173	0174	0175	0176	7201
Short Description	Cert. Ford Viscosity Cup No. 2	Cert. Ford Viscosity Cup No. 3	Cert. Ford Viscosity Cup No. 4	Ford Viscosity Cup No. 3	Ford Viscosity Cup No. 4	Ford Viscosity Cup No. 2
Standard		ASTM	ASTM	ASTM	ASTM	ASTM
Cup No.	Ford Cup No. 2	Ford Cup No. 3	Ford Cup No. 4	Ford Cup No. 3	Ford Cup No. 4	Ford Cup No. 2
Range	25 - 120 cSt	40 - 220 cSt	70 - 370 cSt	40 - 220 cSt	70 - 370 cSt	25 - 120 cSt
Efflux Time	30 - 100 sec	25 - 105 sec	20 - 105 sec	25 - 105 sec	20 - 105 sec	30 - 100 sec
Certificate	Yes	Yes	Yes	No	No	No
Orifice Diameter	0.10 in	0.13 in	0.162 in	0.13 in	0.162 in	0.10 in

Catalog Number	Short Description	Delivery Content
4000	Viscosity Standard C10	
4001	Viscosity Standard C20	
4002	Viscosity Standard C35	
4003	Viscosity Standard C60	
4004	Viscosity Standard C100	
4005	Viscosity Standard C200	
4006	Viscosity Standard C350	
0425	Tripod Stand, for Flow Cups	
7210	Flow Cup Stand with water jacket	
0420	Ring Stand for Flow Cups	
7208	Flow Cup Accessory Kit	Glass Plate (0440) Spirit level (0446) Stainless steel beaker Package of cleaning swabs
0490	Thermometer	
0440	Glass Plate	
0446	Spirit Level	