

ASTM No.	Catalog No.	Application	Range	Div	Length	Immersion	ASTM specified test points
1C	10001C-C	Partial Immersion	-20 to 150 °C	1°	322mm	76mm	-20, 0, 50, 100, 150 °C
1F	10001F-C	Partial Immersion	0 to 302 °F	2°	322mm	76mm	0, 32, 122, 212, 302 °F
2C	10002C-C	Partial Immersion	-5 to 300 °C	1°	390mm	76mm	0, 75, 150, 225, 300 °C
2F	10002F-C	Partial Immersion	20 to 580 °F	2°	390mm	76mm	32, 150, 300, 450, 580 °F
3C	10003C-C	Partial Immersion	-5 to 400 °C	1°	415mm	76mm	0, 100, 200, 300, 370 °C
3F	10003F-C	Partial Immersion	20 to 760 °F	2°	415mm	76mm	32, 200, 370, 540, 700 °F
4C	10004C-C	Acid Heat	-1 to 105 °C	0.5°	375mm	152mm	0, 50, 100 °C
4F	10004F-C	Acid Heat	30 to 220 °F	1°	375mm	152mm	32, 122, 212 °F
5C	10005C-C	Cloud & Pour, High	-38 to 50 °C	1°	230mm	108mm	-35, 0, 50 °C
5F	10005F-C	Cloud & Pour, High	-36 to 120 °F	2°	230mm	108mm	-30, 32, 120 °F
6C	10006C-C	Cloud & Pour, Low	-80 to 20 °C	1°	230mm	76mm	-70, -35, 0, 20 °C
6F	10006F-C	Cloud & Pour, Low	-112 to 70 °F	2°	230mm	76mm	-94, -30, 32, 70 °F
7C	10007C-C	Distillation, Low	-2 to 300 °C	1°	385mm	total	0, 50, 100, 150, 200, 250, 300 °C
7F	10007F-C	Distillation, Low	30 to 580 °F	2°	385mm	total	32, 100, 200, 300, 400, 500, 570 °F
8C	10008C-C	Distillation, High	-2 to 400 °C	1°	385mm	total	0, 100, 200, 300, 370 °C
8F	10008F-C	Distillation, High	30 to 760 °F	2°	385mm	total	32, 200, 370, 540, 700 °F
9C	10009C-C	Pensky-Martens, Low	-5 to 110 °C	0.5°	290mm	57mm	0, 35, 70, 105 °C
9F	10009F-C	Pensky-Martens, Low	20 to 230 °F	1°	290mm	57mm	32, 100, 160, 220 °F
10C	10010C-C	Pensky-Martens, High	90 to 370 °C	2°	290mm	57mm	100, 200, 300, 370 °C
10F	10010F-C	Pensky-Martens, High	200 to 700 °F	5°	290mm	57mm	212, 390, 570, 700 °F
11C	10011C-C	Open Flash	-6 to 400 °C	2°	310mm	25mm	0, 100, 200, 300, 370 °C
11F	10011F-C	Open Flash	20 to 760 °F	5°	310mm	25mm	32, 200, 370, 540, 700 °F