

Product:

HAAKE RheoStress 600 - Sensor

Manufactured By:

Thermo Scientific

Typical sensor systems

Description	Type	Shear rate (s ⁻¹) Standard	Shear rate (s ⁻¹) High Shear option	Recommended viscosity range (mPas)
Double gap cylinder system	DG41	0,007 - 11 415	34 245	0,5 - 10 000
Cylinder Ø 40 mm ISO 3219	Z40 DIN	0,001 - 1 931	5 793	5 - 100 000
Cylinder Ø 20 mm ISO 3219	Z20 DIN	0,001 - 1 931	5 793	50 - 1 000 000
Cylinder Ø 10 mm ISO 3219	Z10 DIN	0,001 - 1 931	5 793	500 - 10 000 000
Cylinder Ø 41 mm DIN 53018	Z41	0,002 - 3 500	10 500	10 - 100 000
Cylinder Ø 38 mm DIN 53018	Z38	0,001 - 1 400	4 200	30 - 500 000
Cylinder Ø 31 mm DIN 53018	Z31	0,0005 - 660	1 980	50 - 1 000 000
Profiled cylinder Ø 38 mm DIN 53018	Z38/S	0,001 - 1 500	4500	50 - 100 000
Disposable cylinder Ø 41 mm ISO 3219	Z41DIN/E	0,001 - 1 931	5793	10 - 100 000
Disposable cylinder Ø 25 mm ISO 3219	Z25DIN/E	0,001 - 1 931	5793	50 - 1 000 000
High shear cylinder 25 µm gap	HS25	0,1 - 69 200	207 600	5 - 100
High shear cylinder 100 µm gap	HS100	0,1 - 15 000	45 000	5 - 100
Double cone Ø 60 mm, 1° angle	DC60/1	0,006 - 9 000	27 000	1 - 50 000
Cone Ø 60 mm, 1° angle *	C60/1	0,006 - 9 000	27 000	2 - 100 000
Cone Ø 35 mm, 1° angle *	C35/1	0,006 - 9 000	27 000	100 - 1 000 000
Cone Ø 20 mm, 1° angle *	C20/1	0,006 - 9 000	27 000	1 000 - 1.0 E+08
Plate Ø 60 mm	PP60	0,003 - 4 700	14 100	2 - 100 000
Plate Ø 35 mm	PP35	0,002 - 2 700	8 100	100 - 1 000 000
Plate Ø 20 mm	PP20	0,001 - 1 570	4 710	1 000 - 1.0 E+08
Plate Ø 35 mm serrated	PP35/S	0,002 - 2 700	8 100	100 - 1 000 000
Plate Ø 20 mm serrated	PP20/S	0,001 - 1 570	4 710	1 000 - 1.0 E+08

* Cones with angles of 0.5° and 2.0° are available as well

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Regards from the Team at Rheology Solutions.