



QX Precision Metering Pumps

Pump Type	Max Pressure	Max Flow Rate	Cylinder Stroke Volume	Min Flow Rate	Options
QX-500	500 psi 3.4 MPa	500 mL/min 30 L/hr	116 mL	0.100 mL/min	SS or HC AT
QX-1500	1,500 psi 10 MPa	200 mL/min 12 L/hr	49 mL	0.050 mL/min	SS or HC AT
QX-3000	3,000 psi 20.6 MPa	100 mL/min 6.0 L/hr	24 mL	0.025 mL/min	SS or HC AT
QX-6000	6,000 psi 41 MPa	50 mL/min 3.0 L/hr	12.3 mL	0.001 mL/min	SS or HC AT
QX-10K	10,000 psi 68.9 MPa	30 mL/min 1.8 L/hr	7.5 mL	0.0005 mL/min	SS or HC AT
QX-20K	20,000 psi 138 MPa	7.5 mL/min 450 mL/hr	3.5 mL	0.0001 mL/min	SS or HC AT

Q5000 Precision Metering Pumps

Pump Type	Max Pressure	Max Flow Rate	Cylinder Stroke Volume	Min Flow Rate	Options
Q5000-2.5K	2,500 psi 17.2 MPa	60 mL/min 3.6 L/hr	37 mL	0.000125 mL/min	SS or HC, AT or HT
Q5000-5K	5,000 psi 34.5 MPa	30 mL/min 1.8 L/hr	21 mL	0.000070 mL/min	SS or HC, AT or HT
Q5000-10K	10,000 psi 68.9 MPa	15 mL/min 900 mL/hr	9.3 mL	0.000031 mL/min	SS or HC, AT or HT or EHT
Q5000-20K	20,000 psi 137.9 MPa	7.5 mL/min 450 mL/hr	5.2 mL	0.000018 mL/min	HC AT or HT



Q6000 Precision Metering Pumps

Pump Type	Max Pressure	Max Flow Rate*	Cylinder Stroke Volume	Min Flow Rate	Options
Q6000-5K	5,000 psi 34 MPa	400 mL/min 24.0 L/hr	530 mL	0.002 mL/min	SS or HC, AT or HT
Q6000-10K	10,000 psi 70 MPa	200 mL/min 12.0 L/hr	267 mL	0.001 mL/min	SS or HC, AT or HT
Q6000-20K	20,000 psi 138 MPa	100 mL/min 6.0 L/hr	134 mL	0.0006 mL/min	17-4 or HC, AT or HT
Q6000-30K	30,000 psi 206.8 MPa	75 mL/min 4.5 L/hr	88 mL	0.0002 mL/min	A286 or I-725, AT

SS: wetted parts in 316SST

HC: wetted parts in HASTELLOY® C-276

17-4: wetted parts in 17-4 PH SST

A286: wetted parts in A286 SST

I725: Inconel 725

AT: ambient temperature 0-50°C

HT: high temperature 50-165°C

Q5000 and Q6000 models are available in Ultra-High Temperature capability to 285°C. Contact factory for additional information.

Q5000 models are available in ultra-low-flow configurations for tight rock and sub-microliter flow rate applications

Custom pumps are available. Contact your Quizix Representative for details.

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