

Precision Syringe Pumps

***For a perfect fit,
customize your pump with...***

special

- **flow rates**
- **pressures**
- **port sizes**
- **software**

For more information,
go to
[www.isco.com/
custompumps1](http://www.isco.com/custompumps1)

Customized operating modes

- Dispense
- Receive
- Continuous flow with modifier addition

Customized options

- Pressure transducers with your specifications
- Large-bore valve packages – air or electric

External interface

- Hardware/software interfaces to your specifications





Higher Flow Rates						
	Standard		2X		*4X	
	ml/min	Pressure	ml/min	Pressure	ml/min	Pressure
500D	204	258.6 bar (3,750 psi)	408	129.3 bar (1,875 psi)	816	84.7 bar (937.5 psi)
1000D	408	137.6 bar (2,000 psi)	816	68.8 bar (1,000 psi)	1632	34.4 bar (500 psi)

*4x gear sets are not currently ULc or CE certified.

Great for Supercritical Fluids!

Higher Pressures		
	Standard	Optional
65D	1,379 Bar (20,000 psi)	*1,654 Bar (24,000 psi)
100DM	689.5 bar (10,000 psi)	Not Available
100DX	689.5 bar (10,000 psi)	Not Available
260D	517.1 bar (7,500 psi)	Not Available
500D	258.6 bar (3,750 psi)	344.8 Bar (5,000 psi)
1000D	137.6 bar (2,000 psi)	Not Available

Great for Ultra-HPLC!

*Higher pressure option for 65D is not currently ULc or CE certified.

Optional Port Sizes												
	1/8" NPT	Pressure	1/8" Valco	Pressure	1/4" NPT	Pressure	1/4" F-250	Pressure	3/8" NPT	Pressure	1/2" NPT	Pressure
65D	NA		Available	689.5 bar (10,000 psi)	NA		Standard	1,379 Bar (20,000 psi)	NA		NA	
100DM	NA		Standard	689.5 bar (10,000 psi)	Available	517.1 bar (7,500 psi)	NA		NA		NA	
100DX	NA		Standard	689.5 bar (10,000 psi)	Available	517.1 bar (7,500 psi)	NA		NA		NA	
260D	NA		Standard	517.1 bar (7,500 psi)	Available	517.1 bar (7,500 psi)	NA		NA		NA	
500D	Standard	258.6 bar (3,750 psi)	NA		Available	258.6 bar (3,750 psi)	NA		Available	258.6 bar (3,750 psi)	NA	
1000D	NA		NA		Standard	137.6 bar (2,000 psi)	NA		Available	137.6 bar (2,000 psi)	Available	137.6 bar (2,000 psi)

Great for Higher Viscosity Fluids!

Visit www.isco.com/custompumps1 to request pricing or consult with a product specialist.



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