

**CHROMATOGRAPHY MADE IN GERMANY**



# PREPARATIVE PUMP SYSTEM S 1525

- ◆ WIDE FLOW RANGE OPTIONS (150 - 1000 ML/MIN)
- ◆ PEEK & STAINLESS STEEL
- ◆ QUATERNARY GRADIENT OPTION
- ◆ HIGH PRESSURE OPTION



# ORDER INFORMATION

## Preparative Pump System **S 1525** Stainless Steel

Catalog No	Description	Specifications:
<b>S007020</b>	<b>Preparative Pump S 1525-150</b>	Max. Flowrate: 150 ml/min
	150 ml Stainless Steel pump head	Max. Pressure: 400 bar (5800 psi)
<b>S006978</b>	<b>Preparative Pump S 1525-250</b>	Max. Flowrate: 250 ml/min
	250 ml Stainless Steel pump head	Max. Pressure: 400 bar (5800 psi)
<b>S006979</b>	<b>Preparative Pump S 1525-500</b>	Max. Flowrate: 500 ml/min
	500 ml Stainless Steel pump head	Max. Pressure: 400 bar (5800 psi)
<b>S006981</b>	<b>Preparative Pump S 1525-1000</b>	Max. Flowrate: 1000 ml/min
	1000 ml Stainless Steel pump head	Max. Pressure: 350 bar (5000 psi)
<b>S006982</b>	<b>Preparative Pump S 1525-1000 HP</b>	Max. Flowrate: 1000 ml/min
	1000 ml Stainless Steel pump head	Max. Pressure: 400 bar (5800 psi)

## Technical Specifications

<b>Flow Rate Accuracy</b>	± 2%
<b>Flow Rate Precision</b>	< 0.1 % RSD
<b>LPG Accuracy</b>	± 2 %
<b>LPG Precision</b>	< 1% RSD
<b>Operation Modes</b>	Constant Flow, Constant Pressure
<b>Safety Features</b>	Min. Pressure, Max. Pressure, Over-Current
<b>Wetted Materials</b>	PEEK, PTFE, Stainless Steel, Sapphire, Ceramic
<b>Operation</b>	Manual, RS232, Ethernet, Digital I/O
<b>Power Supply</b>	100 - 240 V, 50 - 60 Hz

## Preparative Pump System **S 1525** PEEK

Catalog No	Description	Specifications:
<b>S007021</b>	<b>Preparative Pump S 1525-150</b>	Max. Flowrate: 150 ml/min
	150 ml PEEK pump head	Max. Pressure: 350 bar (5000 psi)
<b>S006983</b>	<b>Preparative Pump S 1525-250</b>	Max. Flowrate: 250 ml/min
	250 ml PEEK pump head	Max. Pressure: 350 bar (5000 psi)
<b>S006984</b>	<b>Preparative Pump S 1525-500</b>	Max. Flowrate: 500 ml/min
	500 ml PEEK pump head	Max. Pressure: 350 bar (5000 psi)
<b>S006986</b>	<b>Preparative Pump S 1525-1000</b>	Max. Flowrate: 1000 ml/min
	1000 ml PEEK pump head	Max. Pressure: 300 bar (4350 psi)
<b>S006987</b>	<b>Preparative Pump S 1525-1000 HP</b>	Max. Flowrate: 1000 ml/min
	1000 ml PEEK pump head	Max. Pressure: 350 bar (5000 psi)

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## Update Options / Accessories

Catalog No	Description	Notes
<b>S006988</b>	<b>S 8140 Quaternary Gradient Mixer</b>	Low-Pressure Quaternary Gradient Mixer
<b>S007050</b>	<b>Preparative Flowcell, PEEK</b>	1/8", 0.5mm pathlength, 400 bar
<b>S007051</b>	<b>Preparative Flowcell, Stainless steel</b>	1/8", 0.5mm pathlength, 400 bar

All specifications are subject to change without notice.