

High Pressure Dual Syringe Pump

The syringe pumps are designed for applications requiring accurate pulseless flow and pressure control for delivery of low viscosity liquids. The pumps are capable of constant flow operation over a wide pressure range. The pump design incorporates motor driven piston, pressure and an optional temperature measurement to comply with most application requirements. The pump architecture gives user control flexibility.



Specification	HPD-BR31	HPD-PS11	HPD-PS31
Volume	30 ml + 30 ml	100 ml + 100 ml	30 ml + 30 ml
Pressure Accuracy	0.1% F.S.	0.1% F.S.	0.1% F.S.
Max Flow Rate	5 ml/min	5 ml/min	20 ml/min
Min Flow Rate	0.01 ml/min	0.001 ml/min	0.01 ml/min
Flow Accuracy	0.1% F.S.	0.1% F.S.	0.1% F.S.
Maximum Working Pressure	6,000 Psi	6,000 Psi	10,000 Psi
Input Power Supply	220 VAC 1 Phase, 50/60 Hz	220 VAC 1 Phase, 50/60 Hz	380 VAC 3 Phase, 50/60 Hz
Wetted Parts Material	Stainless Steel 316	Stainless Steel 316/Hastelloy	Stainless Steel 316
Pulseless Constant Flow/Constant Pressure Modes	✓	✓	✓
Injection/Withdrawal Modes	✓	✓	✓
Automatic Control & Data Acquisition System	✓	✓	✓
Data Acquisition System	✓	✓	✓
Triple Position Safety Limit	✓	✓	✓
Dual Pressure Safety Limit	✓	✓	✓

Contact info:

+98 71 3624 6968 / +98 71 3624 7604
info@petroazma.com
www.petroazma.com

Address:

Fars Science and Technology Park,
Aryan St., Dr.Hesabi Blvd., Shiraz, I.R.Iran
P.O Code: 7197687811