

METERING PUMPS



LMI

Low flow, high pressure

Pump Model	Series	Flow @ Pressure	Control	De-gas	Connections	Material
PD046-822NI	PD	1.3 l/h @ 17 bar	C0		PE 1/4" O.D	PVDF
AD846-822NI	AD	1.9 l/h @ 17.2 bar	C3		PE 1/4" O.D	PVDF
AD946-822NI	AD	1.9 l/h @ 17.2 bar	C5		PE 1/4" O.D	PVDF
XRD126-A74ATA7PN	XR	21.2 l/h @ 12 bar	C0	✓	1/2" NPTM/BSPM	PVDF
XRD926-A74ATA7PN	XR	21.2 l/h @ 12 bar	C6	✓	1/2" NPTM/BSPM	PVDF

7 L/hour

Pump Model	Series	Flow @ Pressure	Control	De-gas	Connections	Material
PD066-842NI	PD	7.0 l/h @ 4.0 bar	C0		PE 3/8" O.D.	PVDF
PD766-842NI	PD	7.0 l/h @ 4.0 bar	C2		PE 3/8" O.D.	PVDF
AD866-842NI	AD	7.6 l/h @ 3.4 bar	C3		PE 3/8" O.D.	PVDF
C916-362NI	C	9.5 l/h @ 10.3 bar	C4		PE 3/8" O.D.	PVDF
XRD126-A74ATA7PN	XR	21.2 l/h @ 12 bar	C0	✓	1/2" NPTM/BSPM	PVDF
XRD926-A74ATA7PN	XR	21.2 l/h @ 12 bar	C6	✓	1/2" NPTM/BSPM	PVDF

15 L/hour

Pump Model	Series	Flow @ Pressure	Control	De-gas	Connections	Material
C126-362NI	C	15.1 l/h @ 6.9 bar	C0		PE 3/8" O.D.	PVDF
C726-362NI	C	15.1 l/h @ 6.9 bar	C1		PE 3/8" O.D.	PVDF
C926-362NI	C	15.1 l/h @ 6.9 bar	C4		PE 3/8" O.D.	PVDF
XRD126-A74ATA7PN	XR	21.2 l/h @ 12 bar	C0	✓	1/2" NPTM/BSPM	PVDF
XRD926-A74ATA7PN	XR	21.2 l/h @ 12 bar	C6	✓	1/2" NPTM/BSPM	PVDF

30 L/hour

Pump Model	Series	Flow @ Pressure	Control	De-gas	Connections	Material
C136-312NI	C	30.3 l/h @ 4.1 bar	C0		PE 1/2" O.D.	PVDF
C736-312NI	C	30.3 l/h @ 4.1 bar	C1		PE 1/2" O.D.	PVDF
C936-312NI	C	30.3 l/h @ 4.1 bar	C4		PE 1/2" O.D.	PVDF
GM0025-PP9(5)MNN-AM3	G	25 l/h @ 12 bar	C0		PVC 1/4" NPTM	PVC
XRD136-A74ATA7PN	XR	53 l/h @ 5 bar	C0	✓	1/2" NPTM/BSPM	PVDF
XRD936-A74ATA7PN	XR	53 l/h @ 5 bar	C6	✓	1/2" NPTM/BSPM	PVDF

60 L/hour

Pump Model	Series	Flow @ Pressure	Control	De-gas	Connections	Material
C146-36	C	75.7 l/h @ 1.7 bar	C0		PE 1/2" O.D.	PVC
C786-36	C	95 l/h @ 2.07 bar	C1		PE 1/2" O.D.	PVC
C946-36	C	75.7 l/h @ 1.7 bar	C4		PE 1/2" O.D.	PVC
GB0080-PP9(8)MNN-AM3	G	82 l/h @ 10 bar	C0		PVC 1/2" NPTF	PVC
XRD146-A76ATN7PN	XR	68.1 l/h @ 3.5 bar	C0	✓	1/2" NPT M	PVDF
XRD946-A76ATN7PN	XR	68.1 l/h @ 3.5 bar	C6	✓	1/2" NPT M	PVDF
XRE126-A74ATA7PN	XR	60.6 l/h @ 10.3 bar	C0	✓	1/2" NPTM/BSPM	PVDF
XRE926-A74ATA7PN	XR	60.6 l/h @ 10.3 bar	C6	✓	1/2" NPTM/BSPM	PVDF

High Flow (120 to 1800 L/hour)

Pump Model	Series	Flow @ Pressure	Control	De-gas	Connections	Material
XRE136-A76ATN7PN	XR	121.1 l/h @ 6.9 bar	C0	✓	1/2" NPT M	PVDF
XRE936-A76ATN7PN	XR	121.1 l/h @ 6.9 bar	C6	✓	1/2" NPT M	PVDF
GB0180-PP9(8)MNN-AM3	G	167 l/h @ 10 bar	C0		PVC 1/2" NPTF	PVC
GB0250-PP9(8)MNN-AM3	G	237 l/h @ 10 bar	C0		PVC 1/2" NPTF	PVC
XRE146-A76ATN7NN	XR	200.6 l/h @ 4.1 bar	C0	✓	3/4" NPT M	PVDF
XRE946-A76ATN7NN	XR	200.6 l/h @ 4.1 bar	C6	✓	3/4" NPT M	PVDF
GB0500-PP9(8)MNN-AM3	G	464 l/h @ 7 bar	C0		PVC 1" NPTF	PVC
GB0700-PP9(8)MNN-AM3	G	656 l/h @ 3.5 bar	C0		PVC 1-1/2" NPTF	PVC
GB1200-PP9(8)MNN-AM3	G	1200 l/h @ 3.5 bar	C0		PVC 1-1/2" NPTF	PVC
GB1800-PP9(8)MNN-AM3	G	1800 l/h @ 3.5 bar	C0		PVC 1-1/2" NPTF	PVC

Autoprime (De-Gassing Liquid End)

Pump Model	Series	Flow @ Pressure	Control	De-gas	Connections	Material
PD046-A28AI	PD	0.76 l/h @ 17 bar	C0	✓	PE 1/4" O.D.	PVC
AD846-A28AI	AD	1.2 l/h @ 17.2 bar	C3	✓	PE 1/4" O.D.	PVC
AD946-A28AI	AD	1.2 l/h @ 17.2 bar	C5	✓	PE 1/4" O.D.	PVC
PD066-A48AI	PD	6.6 l/h @ 3.4 bar	C0	✓	PE 3/8" O.D.	PVC
PD766-A48AI	PD	6.6 l/h @ 3.4 bar	C2	✓	PE 3/8" O.D.	PVC
AD866-A48AI	AD	6.8 l/h @ 3.4 bar	C3	✓	PE 3/8" O.D.	PVC
C126-D68AI	C	14.4 l/h @ 6.9 bar	C0	✓	PE 3/8" O.D.	PVC
C726-D68AI	C	14.4 l/h @ 6.9 bar	C1	✓	PE 3/8" O.D.	PVC
C926-D68AI	C	14.4 l/h @ 6.9 bar	C3	✓	PE 3/8" O.D.	PVC

Control Features	Control Code	C0	C1	C2	C3	C4	C5	C6
	Manual	✓	✓	✓	✓	✓	✓	✓
	Pulse		✓	✓	✓	✓	✓	✓
	Remote input (ON/OFF)			✓	✓	✓	✓	✓
	4-20mA				✓	✓	✓	✓
	24VDC Output				✓		✓	✓
Enhanced							✓	

- Stainless steel pump heads also available on request
- Profibus or Modbus is available for XRD/XRE series on request



PD SERIES

- Simple, reliable design
- Manual, pulse and remote (ON/OFF)
- Capacity 0.38 to 7.6 l/h
- Max pressure 3.4-30.6 Bar
- 200:1 turndown ratio

AD SERIES

- LCD user interface
- Manual, remote (ON/OFF), pulse, 4-20mA, timer and batch modes
- Capacity 0.8-7.6 l/h
- Max pressure 3.4-17.2 Bar
- 1000:1 turndown ratio

C SERIES

- Fully enclosed chemical resistant housing
- Manual, remote (ON/OFF), pulse and low level input
- Capacity 4.9 to 95.0 l/h
- Max pressure 2.07-20.7 Bar
- 1000:1 turndown ratio



XRD/XRE SERIES PUMPS

- Manual, enhanced or Profibus/Modbus communications control options
- Flow rate capacity from 21.2 to 200.6 l/h
- Max pressure from 4.1 to 12 Bar
- Up to 1000:1 turndown ratio with +/- 1% steady state accuracy
- Comes with Stayprime (de-gassing) function as standard



G SERIES PUMPS

- Rugged construction engineered to handle higher output applications
- Capacity from 2.25 to 1800 l/h with 10:1 turndown ratio
- Mechanically actuated diaphragm
- Supplied with 3 phase, 415V TEFC motor
- Options for single phase, Ex rated motors, External VFD, servo motors and diaphragm rupture detection

What's in the Box - PD, AD, C and XR Series

