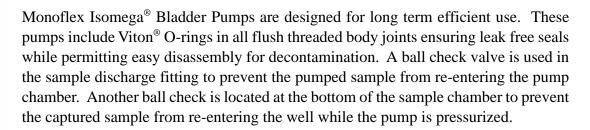
Monoflex, Division of Campbell Mfg. Inc.

Largo, FL • Las Vegas, NV • Bechtelsville, PA • Prairie du Sac, WI Phone: 800-257-5183 Fax: 727-539-8285

www.campbellmfg.com

MONOFLEX ISOMEGA® BLADDER PUMP SYSTEM

ISOMEGA® BLADDER PUMP OPERATION



Monoflex Isomega[®] Bladder Pumps are available in PVC, grades 304 or 316 Stainless Steel and Teflon[®]. Optional Electropolishing is available for Stainless Steel pumps. Stainless Steel pumps with 316 material are available as a special order. All Stainless Steel pumps are supplied with a .020 slot wire-wrapped inlet screen.

Please see the following page for an example of the components used in a Monoflex Isomega[®] Bladder Pump system. All of the items shown are available from Monoflex.

Monoflex Isomega® Bladder Pump Specifications and Performance Chart

Monoflex Isomega Bladder Pump Specifications					Estimated Gallons Per Minute at Various Pump Cycles Per Minute (CPM)					
Pump Outside Diameter	Pump Total Length	Pump Body Material	Chamber Length	Chamber Capacity	4 CPM	6 CPM	8 CPM	10 CPM	12 CPM	14 CPM
1.660 (42.16mm)	52" (132cm)	PVC	30° (76.2cm)	.109 gal (413 ml)	.436 gpm 1.65 //min	.654 gpm 2.48 <i>E</i> /min	.872 gpm 3.30 ℓ/min	1.09 gpm 4.13 //min	1.31 gpm 4.96 //min	
1.660 (42.16mm)	45" (114cm)	304 Stainless Steel	30" (76.2cm)	.133 gal (504 ml)	.532 gpm 2.01 //min		1.06 gpm 4.01 //min	1,33 gpm 5.04 //min	1.60 gpm 6.06 //min	
1.660 (42.16mm)	45* (114cm)	Teflon [©]	30° (76.2cm)	.117 gal (443 ml)	.468 gpm 1.77 ℓ/min	.702 gpm 2.66 {/min	.936 gpm 3.54 //min	1,17 gpm 4,43 <i>ℓ</i> /min	1.40 gpm 5.30 //min	

Note: Tubing sizes for all Monoflex Pneumatic Pumps are

Air Supply - 1/4" O.D. Sample Recovery - 1/2" O.D.

Other sizes are available, consult factory for pricing and availability

Note: Other pump lengths are available, consult factory for pricing and availability.