

# PROGRESSING CAVITY AND PERISTALTIC

## UP TO 14.5 GPM, 150 PSI

Moyno 3A progressing cavity pumps will handle clean, clear liquids, additives, and flavorings to viscous and abrasive fluids with accurate, repeatable and non-pulsating flow. Typical applications include shear-sensitive liquids, filling machines, food dispensing, dairy products, cart mounted transfer, chemicals, pharmaceuticals, cosmetics and dyes. They come with 1" sanitary clamp ports, 316SS polished housing, FDA food grade elastomers and will handle temperatures to 240° F.

Pump Series	Max. GPM	Max. PSI	Port Size	Drive Options
331 Series	2	150	1" Clamp	115/230 vac, 90 vdc and Pedestal Mount
332 Series	4.8	100	1" Clamp	115/230 vac, 90 vdc and Pedestal Mount
333 Series	9.2	50	1" Clamp	115/230 vac, 90 vdc and Pedestal Mount
344 Series	14.5	30	1" Clamp	115/230 vac, 90 vdc and Pedestal Mount



## UP TO 300 GPM, 210 PSI

These progressing cavity pumps meet 3A, USDA, FDA and BISS sanitation requirements. Polish grades to 240 grit are available to meet your most ultrapure applications. Shear sensitive, abrasive, viscous and simple clear liquids are easily delivered with a smooth non-pulsating flow. Close-coupled and pedestal configurations are available in single and three phase, TEFC, washdown, explosion proof and variable speed. Ports are available in Tri-Clamp, ACME, DIN, SMS, FJT, IDF and many others. Call us with your requirements!

Pump Size	Max GPM	Max PSI Per Stage	No. of Stages	Max Speed
FG3	9.6	75	3	1200
FF4/FG4	20	75	3	1000
FF6/FG6	50	75	3	900
FF8/FG8	80	75	3	750
FF10	108	75	2	600
FF10H	164	75	2	600



## UP TO 300 GPM, 150 PSI, SEMI SOLID "FLUIDS"

These progressing cavity pumps have an integrated auger (screw) feeder which "force feeds" the pump when handling highly viscous products. The "open throat" rectangular flange inlet eliminates the restriction associated with conventional ported pumps and allows the product to flow more easily into the auger feeder. The pumps meet 3A, USDA and FDA sanitary requirements. Typical product handled would be ground meats, dough and other similar, semi solid materials.

Pump Size	Max GPM	Max PSI Per Stage	No. of Stages	Max Speed
FGJ3	10	75	2	1200
FFJ4/FGJ4	24	75	2	1206
FFJ6/FGJ6	47	75	2	900
FFJ8/FGJ8	100	75	2	900
FFJ10	115	75	2	700
FGJ10H	164	75	2	700



## UP TO 265 GPM, 200 PSI

The Vector peristaltic pump series is self priming and will handle up to 35% solids and viscosities to 100,000cp. Other non-sanitary hose materials also available. Tri-clamp connections available for sanitary applications. (\* = Threaded or Flanged)

Model	Tri-clamp Size	Max Flow GPM	Max Pressure PSI	Suction Lift Feet	Power -HP (max)
2002	3/4"	0.5	18	7	1/4
2003	3/4"	1.5	18	10	1/4
2004	1"	4.0	18	14	1/3
2005	1" - 1 1/2"	12	37	16.5	3/4
3005	1 1/4" *	12	200	22	2
2006	1 - 1 1/2"	20	60	20	2
2007	2"	50	60	20	3
2008	3" *	63	100	24	12
2009	4" *	136	100	24	18
2010	5" to 6" *	265	116	22	20

