

## Electro-Polished Pumps

*Transfer pumps for ultra high-purity solvents and other non-corrosive liquids compatible with 316 Stainless Steel.*

- 20RA Electro Polished 316 Stainless Steel wetted components
- PTFE Elastomers
- \*1/2", 3/4" & 1" FNPT liquid port sizes standard. Also available sanitary welded.
- Leak-free, registered fit, mating surfaces
- Patented, self-lubricating air valve never needs internal or external lubrication
- Non-stalling air valve which includes a non-centering, spring assisted shuttle, ensuring a positive shift every time
- "Short Stroke" reduces diaphragm flex and extends life
- Maximum flow rate up to 35 gallons/minute
- Field-proven design
- Maintenance friendly
- Electro polished pulsation dampeners also available
- Custom air motor control options available



### Applications

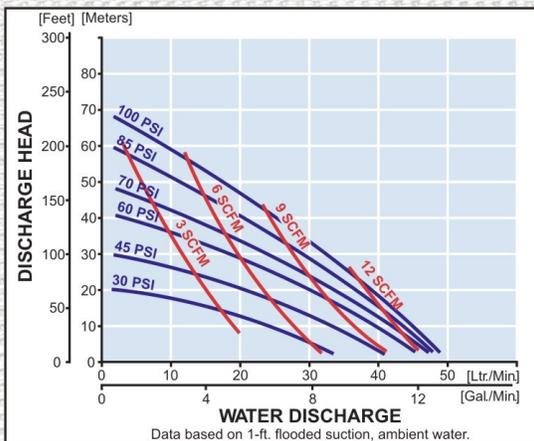
Acetone  
Isopropyl Alcohol  
Trichloroethylene  
Methyl Ethyl Ketone  
N-Methylpyrrolidone  
And Many More...



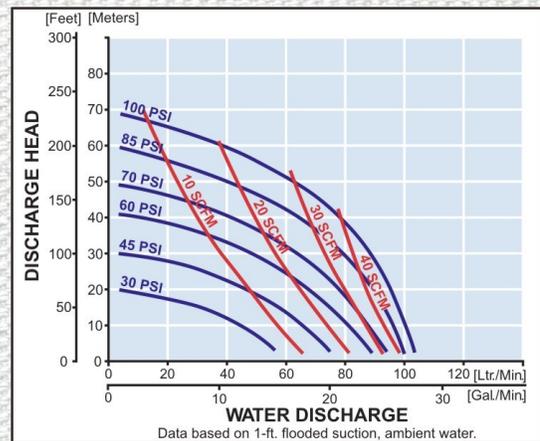
## Electro-Polished Pumps

SPECIFICATIONS	NDP-15BST-EP-20RA	NDP-20BST-EP-20RA	NDP-25BST-EP-20RA
Discharge Volume/Cycle	0.031 gal. (119 cc)	0.10 gal. (378 cc)	0.17 gal. (654 cc)
Maximum Cycles/Minute	400	195	210
<b>Port Dimensions:</b>			
Liquid inlet & discharge	FNPT 1/2"	FNPT 3/4"	FNPT 1"
Air Inlet	FNPT 1/4"	FNPT 1/4"	FNPT 3/8"
Air Exhaust	FNPT 3/8"	FNPT 3/4"	FNPT 3/4"
Net Weight	14.5 lbs. (6.6 kg.)	33.1 lbs. (15 kg.)	50.7 lbs. (25 kg.)
Air Supply Pressure	All models: 20 to 100 PSI		
Maximum Liquid Temperature	All models: 212° F		

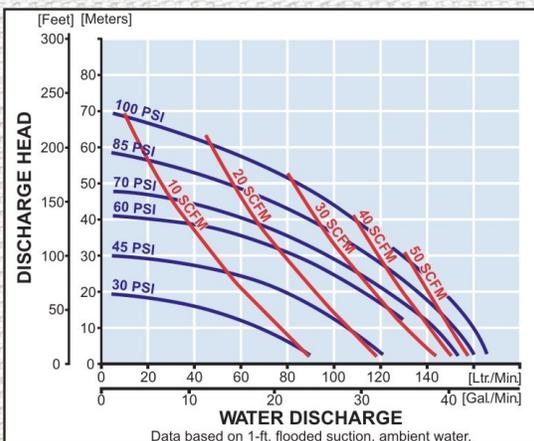
NDP-15PTFE



NDP-20PTFE



NDP-25PTFE



**Note: All EP Series Pumps include:**

- 20RA Electro Polished 316 Stainless Steel housings
- PTFE Diaphragms
- One piece capped Center Disk
- Aluminum Air Motor with NO PAINT

**Additional Options:**

Other diaphragm materials

PTFE coated air motor

For expanded technical information, please call Yamada or visit our website at [yamadapump.com](http://yamadapump.com).

Optional Swagelok®, VCR®, Sanitary Clamp, Tube or ANSI Flange Connections.  
Optional clean room flush & bagging available.

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Label:

