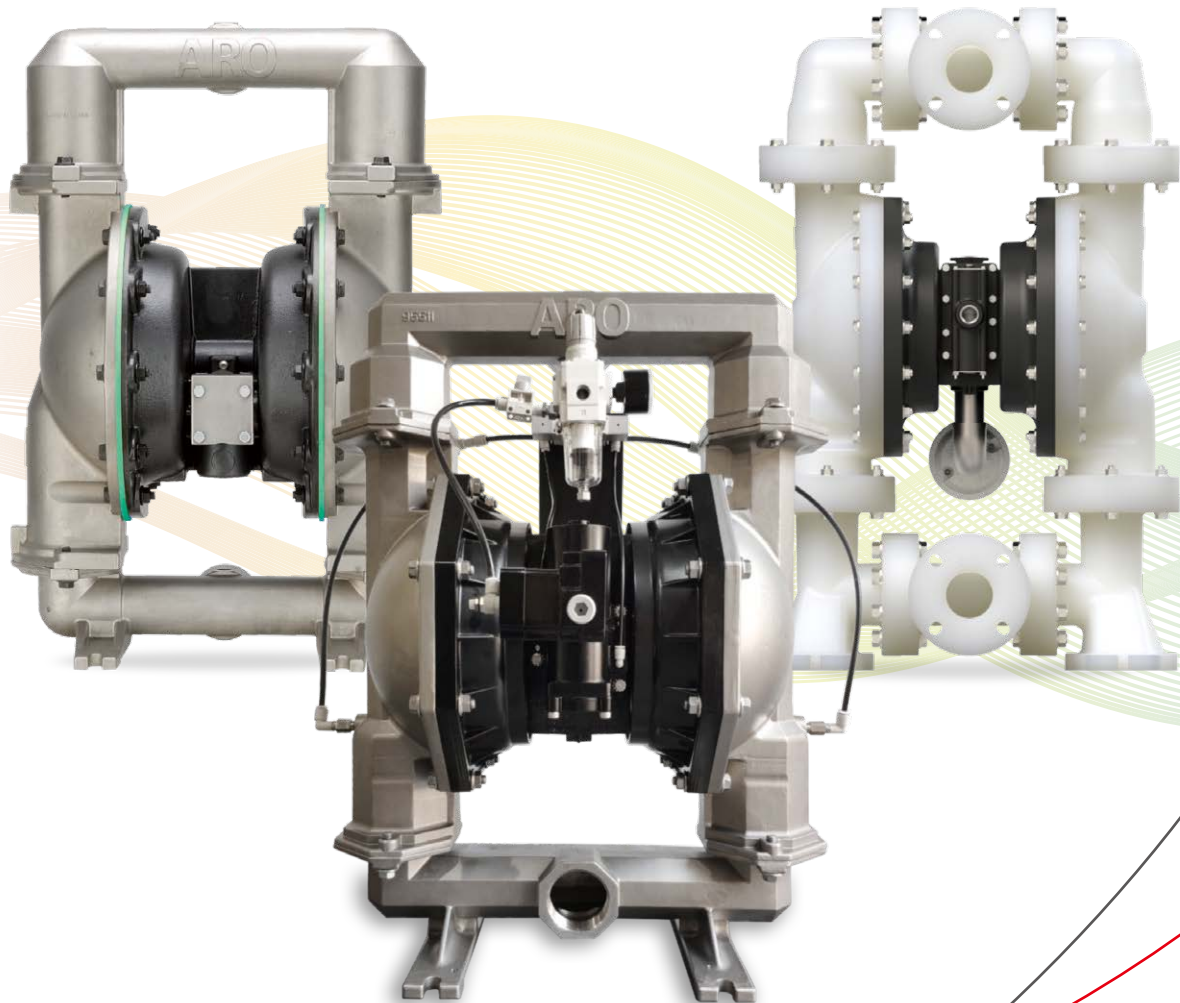




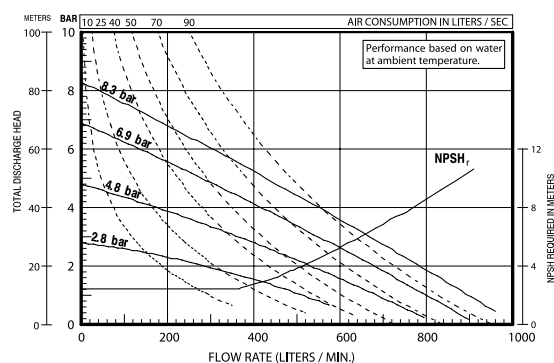
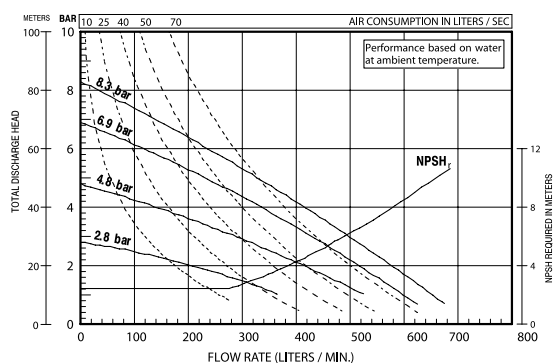
ARO FLUID HANDLING SOLUTIONS FOR LITHIUM-ION BATTERY INDUSTRY



Stainless Steel Models

	2"	3"
Performance Parameters	670229-A	670239-A
Air Motor Type	PRO Air Motor Technology	PRO Air Motor Technology
Air Inlet (Female)	3/4 - 14 N.P.T.F -1	3/4 - 14 N.P.T.F -1
Inlet/Outlet	2-11 BSP, Parallel	3-11 BSP, Parallel
Maximum Flow L/min	651	897
Max. operating pressure bar	8.3	8.3
Suspended solids max. dia mm	6.4	9.5
Maximum dry suction lift m	8.3	5.4
Weight Kg	58.9	100.8
Sound Level db(A)*	85.3	86.3
Materials		
Wetted Parts	Stainless Steel	Stainless Steel
Center Section	Aluminum	Aluminum
Seat	Stainless Steel	Stainless Steel
Ball	PTFE	PTFE
Diaphragm	PTFE	PTFE

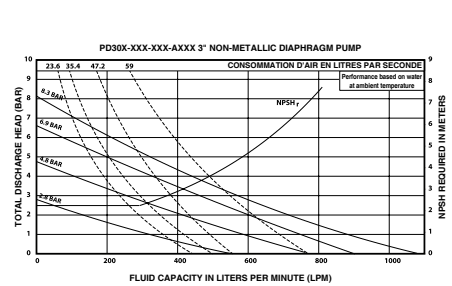
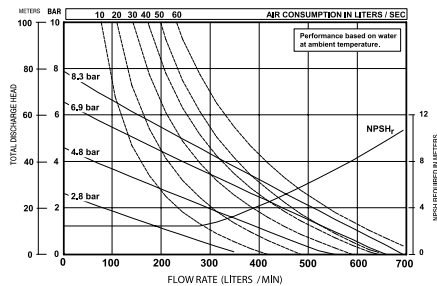
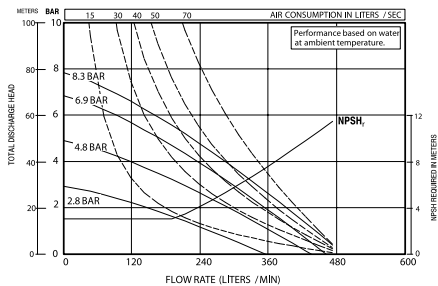
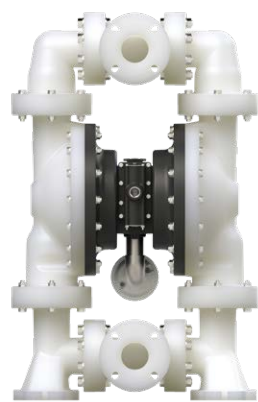
* Test @ 70PSI, 60 Cycles/Min



Polypropylene Models

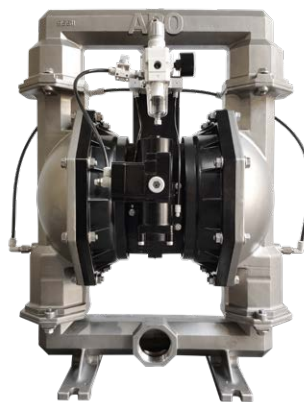
	1.5"	2"	3"
Performance Parameters	670243-A	670246-A	670247-A
Air Motor Type	PRO Air Motor Technology	EXP Air Motor Technology	EXP Air Motor Technology
Air Inlet (Female)	1/2 - 14 N.P.T.F -1	3/4 - 14 N.P.T.	3/4 - 14 N.P.T.
Inlet/Outlet	1-1/2" A.N.S.I./DIN Flange (Center)	2" A.N.S.I./DIN Flange (Side)	3" DIN 8-Hole Flange (Center)
Maximum Flow L/min	379	696	1079
Max. operating pressure bar	8.3	8.3	8.3
Suspended solids max. dia mm	6.4	6.4	9.5
Maximum dry suction lift m	4.3	4.2	6.3
Weight Kg	28.1	38.7	77.1
Sound Level db(A)*	78	85	85
Materials			
Wetted Parts	Polypropylene	Polypropylene	Polypropylene
Center Section	Aluminum	Polypropylene	Polypropylene
Seat	Polypropylene	Polypropylene	Polypropylene
Ball	PTFE	PTFE	PTFE
Diaphragm	PTFE	PTFE	PTFE

* Test @ 70PSI, 60 Cycles/Min



Powder Transfer

	2"	3"
Performance Parameters	670248-A	670249-A
Air Motor Type	EXP Air Motor Technology	EXP Air Motor Technology
Air Inlet (Female)	3/4 – 14 N.P.T.F.-1	3/4 – 14 N.P.T.F.-1
Inlet/Outlet	2-11 BSP, Parallel	3-11 BSP Parallel
Max. operating pressure bar	3.4	3.4
Suspended solids max. dia. mm	6.4	9.5
Weight Kg	71.6	107.4
Materials		
Wetted Parts	Stainless Steel	Stainless Steel
Seat	Santoprene	Santoprene
Ball	Santoprene	Santoprene
Diaphragm	Santoprene	Santoprene



Exactly built and designed by ARO, Authentic ARO Parts are the replacement parts you can count on to restore your ARO equipment to the equipment's original performance and quality, while backing up your warranty.

Though a part may look like an ARO part, unless the part carries the Authentic ARO Parts name and was bought from one of our authorized distributors, the part does not carry the ARO promise and runs the risk of subpar chemical, metallurgical, and mechanical properties. Don't risk the downtime. Use Authentic ARO Parts every time.

Contact us today with any of your fluid needs.



Lithium-ion batteries are used in a great many industries and aspects of everyday life. As a core part of the electric vehicle, the quality and reliability of the battery have a significant impact on each car's performance and safety.

The battery manufacturing process can be long and complicated. No matter what kind of material you would like to transfer - whether it is general fluid or powder materials, whether it is abrasive, corrosive, or shear sensitive, whether the pump is used in non-hazardous area or hazardous locations - ARO can provide professional solutions to all of these challenges.

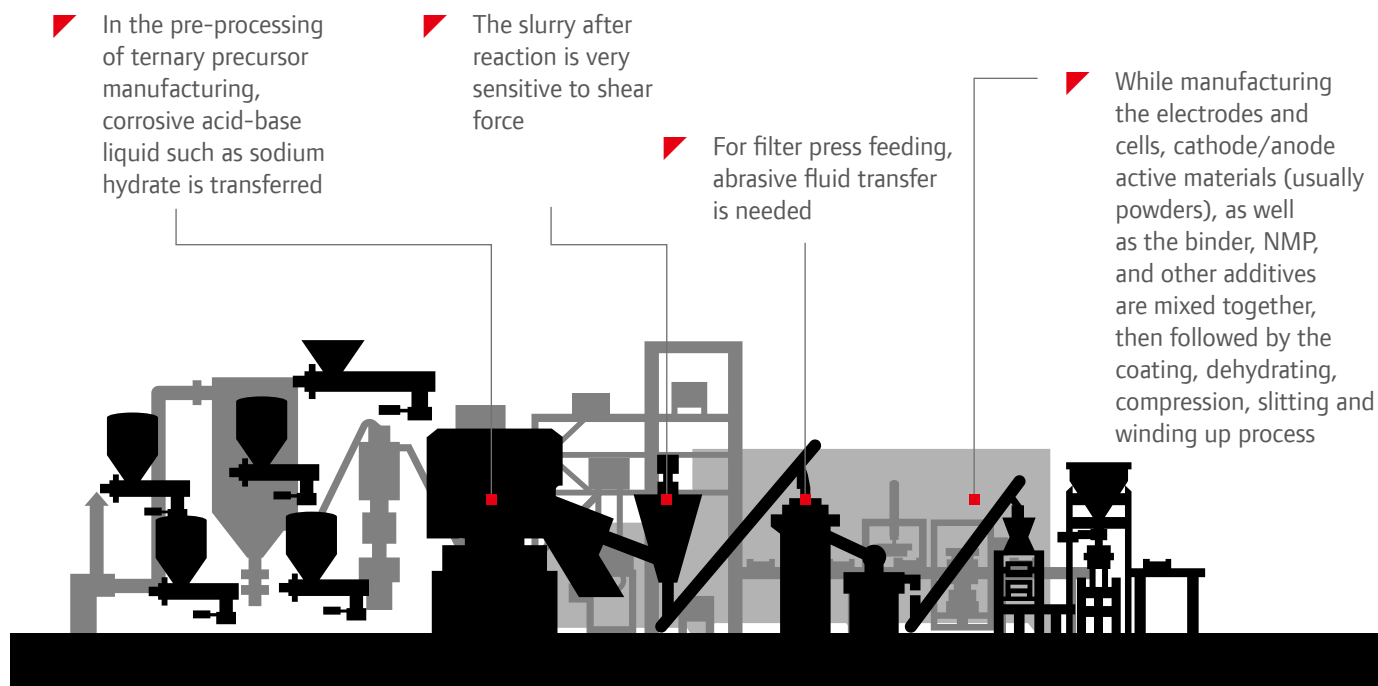
Quality and Safety are always the first priority of ARO. To better tackle the various challenges in the complicated process, now we offer a professional fluid handling solution for lithium-ion battery industry.

- No copper, zinc and nickel parts in the WHOLE pump;
- Available in different sizes;
- Handle abrasives, solids and corrosives;
- Sealless design;
- Low shear force and gentle fluid transfer.

We also provide powder pump which is suitable for gas and dust environments.

- Reduce air contamination – with direct transfer from the powder container to your recipient;
- Unique patented air-induction system – avoids the possibility of powder pack-out;
- Portability – can be moved from site to site.

ARO's diaphragm pump can be used for many processes in the lithium-ion battery manufacturing



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