



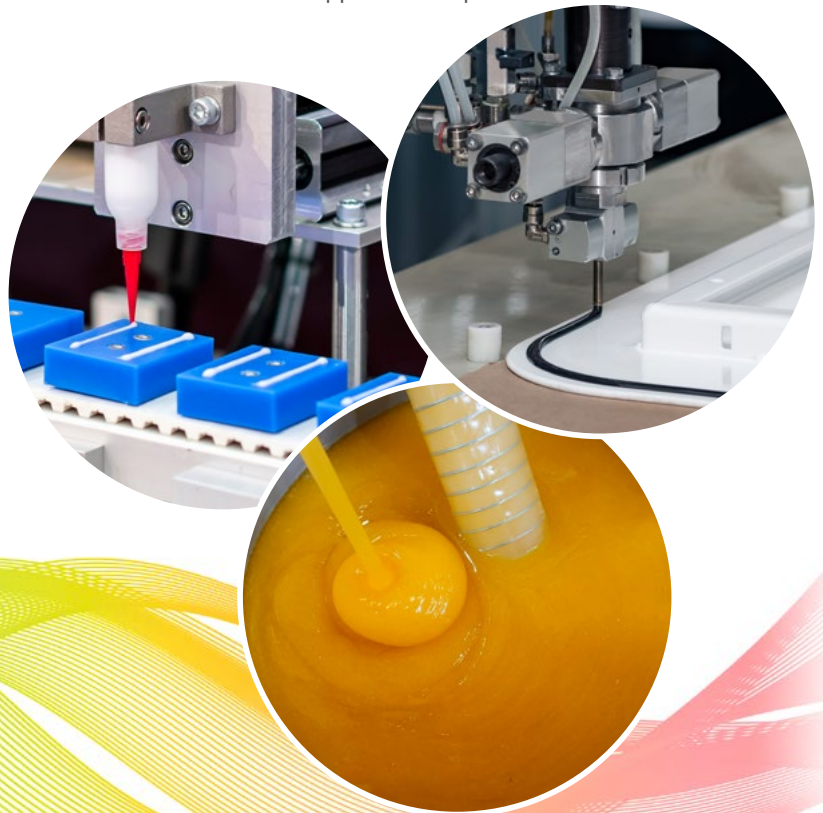
Stainless Steel Chop-Check Pumps & Packages

ARO-FORCE (AFX) SERIES

ARO® stainless steel chop-check pumps and packages consist of 12:1, 23:1, 44:1 and 46:1 pressure ratios with 113 cc and 205 cc displacements. The stainless steel pumps and packages are for high-viscosity applications requiring pressure, volume and material compatibility. Often used to transfer and dispense specialty adhesive, sealants and other materials in a variety of industries.

ARO Stainless Steel Chop-Check Features

- All Stainless Steel Construction w/Hard Chrome Plated Plungers
- Glass-Filled PTFE, UHMW-PE, Virgin PTFE or staggered Packing Seals
- 5 and 55 Gallon Package Configurations
- Single- and Two-Post Ram Packages
- Modular 5 Gallon Follower Plate
 - Aluminum Plate w/PTFE Coating (w/Retention Screen), Single Tube Seal - EPR
 - Stainless Steel, PTFE Coated Polyurethane Seal
- 55 Gallon Follower Plates (w/Retention Screen)
 - Aluminum Plate w/PTFE Coating, Double Tube Seals - EPR or FDA Approved Neoprene





Stainless Steel Chop-Check Pumps & Packages

ARO-FORCE (AFX) SERIES

Automotive / EV Manufacturing

- Electric Vehicle manufacturing—battery pack assembly
- Adhesive dispense for cell / carrier bonding
- Structural adhesive dispensing
- Controlled dispensing of gap filling and thermal interface materials

Power Generation

- Sealant dispense for solar panel frame sealing
- Structural adhesive dispensing for wind turbine blade manufacturing

Material Manufacturing

- Transfer of base components for specialty adhesive formulation
- Adhesive dispensing for cartridge repackaging
- Controlled dispensing for packaging of two-component adhesives interface materials



PUMP SPECIFICATION OVERVIEW

Displacement	113 cc		205cc		
	4.25"	6"	4.25"	6"	8"
Motor Size	4.25"	6"	4.25"	6"	8"
Pressure Ratio	23:1	46:1	12:1	23:1	44:1
Max Fluid Pressure psi (bar)	3,690 (254.5)	7,485 (516.2)	2,085 (143.8)	4,215 (290.7)	5,964 (411.3)
Flow @ 60 cpm, gpm (lpm)	1.8 (6.9)	1.8 (6.9)	3.2 (12.3)	3.2 (12.3)	3.2 (12.3)