



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 2-Post Ram Package

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)

FOLLOWER PLATE OVERVIEW				
Model	67532-1	67536-1	67527-1	67527-2
Container Size	5 Gallon	5 Gallon	55 Gallon	55 Gallon
Seal Type	Single Tube	Single Lip	Double Tube	Double Tube, Reduced OD
Seal Material	EPR	PTFE Coated Nitrile	EPR	FDA Approved Neoprene
Follower Material	Aluminum w/PTFE Coating	Stainless Steel	Aluminum w/PTFE Coating	Aluminum w/PTFE Coating
Retention Screen	Yes	No	Yes	Yes

See reverse side for additional package configurations and kits.



ALL MODELS			113 CC DISPLACEMENT			205 CC DISPLACEMENT			ALL MODELS			
RAM TYPE	CONTAINER SIZE	AIR MOTOR SIZE	PRESSURE RATIO	PACKAGE MODEL	PACKING KIT MODEL	PRESSURE RATIO	PACKAGE MODEL	PACKING KIT MODEL	PACKING SEAL MATERIAL	FOLLOWER PLATE MATERIAL	FOLLOWER SEAL MATERIAL	
Single Post	5 Gallon	4.25"	23:1	SP0423T21FF47S22	K1380T11FF47	12:1	SP0412T21FF47S22	K1756T11FF47	UHMW-PE	Stainless Steel	Polyurethane	
				SP0423T21FF47TU2			SP0412T21FF47TU2			Aluminum w/PTFE	EPR - Single	
				SP0423T21KK47S22	K1380T11KK47		SP0412T21KK47S22	K1756T11KK47	Filled PTFE	Stainless Steel	Polyurethane	
				SP0423T21KK47TU2			SP0412T21KK47TU2			Aluminum w/PTFE	EPR - Single	
				SP0423T21RK47S22	K1380T11RK47		SP0412T21RK47S22	K1756T11RK47	PTFE/UHMW-PE	Stainless Steel	Polyurethane	
				SP0423T21RK47TU2			SP0412T21RK47TU2			Aluminum w/PTFE	EPR - Single	
				SP0423T21SS47S22	K1380T11SS47		SP0412T21SS47S22	K1756T11SS47	Virgin PTFE	Stainless Steel	Polyurethane	
SP0423T21SS47TU2	SP0412T21SS47TU2	Aluminum w/PTFE	EPR - Single									
Two Post	5 Gallon	4.25"	23:1	TP0423T21FF47S22	K1380T11FF47	12:1	TP0412T21FF47S22	K1756T11FF47	UHMW-PE	Stainless Steel	Polyurethane	
				TP0423T21FF47TU2			TP0412T21FF47TU2			Aluminum w/PTFE	EPR - Single	
				TP0423T21KK47S22	K1380T11KK47		TP0412T21KK47S22	K1756T11KK47	Filled PTFE	Stainless Steel	Polyurethane	
				TP0423T21KK47TU2			TP0412T21KK47TU2			Aluminum w/PTFE	EPR - Single	
				TP0423T21RK47S22	K1380T11RK47		TP0412T21RK47S22	K1756T11RK47	PTFE/UHMW-PE	Stainless Steel	Polyurethane	
				TP0423T21RK47TU2			TP0412T21RK47TU2			Aluminum w/PTFE	EPR - Single	
				TP0423T21SS47S22	K1380T11SS47		TP0412T21SS47S22	K1756T11SS47	Virgin PTFE	Stainless Steel	Polyurethane	
TP0423T21SS47TU2	TP0412T21SS47TU2	Aluminum w/PTFE	EPR - Single									
Two Post	55 Gallon	4.25"	23:1	TP0423T51FF47TK2	K1380T11FF47	12:1	TP0412T51FF47TK2	K1756T11FF47	UHMW-PE	Aluminum w/PTFE	EPR - Double	
				TP0423T51FF47TL2			TP0412T51FF47TL2				FDA Neoprene	
				TP0423T51KK47TK2	K1380T11KK47		TP0412T51KK47TK2	K1756T11KK47	Filled PTFE		EPR - Double	
				TP0423T51KK47TL2			TP0412T51KK47TL2				FDA Neoprene	
				TP0423T51RK47TK2	K1380T11RK47		TP0412T51RK47TK2	K1756T11RK47	PTFE/UHMW-PE		EPR - Double	
				TP0423T51RK47TL2			TP0412T51RK47TL2				FDA Neoprene	
				TP0423T51SS47TK2	K1380T11SS47		TP0412T51SS47TK2	K1756T11SS47	Virgin PTFE		EPR - Double	
TP0423T51SS47TL2	TP0412T51SS47TL2	FDA Neoprene										
Single Post	5 Gallon	6"	46:1	SP0646T21FF47S22	K1380T11FF47	23:1	SP0623T21FF47S22	K1756T11FF47	UHMW-PE	Stainless Steel	Polyurethane	
				SP0646T21FF47TU2			SP0623T21FF47TU2			Aluminum w/PTFE	EPR - Single	
				SP0646T21KK47S22	K1380T11KK47		SP0623T21KK47S22	K1756T11KK47	Filled PTFE	Stainless Steel	Polyurethane	
				SP0646T21KK47TU2			SP0623T21KK47TU2			Aluminum w/PTFE	EPR - Single	
				SP0646T21RK47S22	K1380T11RK47		SP0623T21RK47S22	K1756T11RK47	PTFE/UHMW-PE	Stainless Steel	Polyurethane	
				SP0646T21RK47TU2			SP0623T21RK47TU2			Aluminum w/PTFE	EPR - Single	
				SP0646T21SS47S22	K1380T11SS47		SP0623T21SS47S22	K1756T11SS47	Virgin PTFE	Stainless Steel	Polyurethane	
SP0646T21SS47TU2	SP0623T21SS47TU2	Aluminum w/PTFE	EPR - Single									
Two Post	5 Gallon	6"	46:1	TP0646T21FF47S22	K1380T11FF47	23:1	TP0623T21FF47S22	K1756T11FF47	UHMW-PE	Stainless Steel	Polyurethane	
				TP0646T21FF47TU2			TP0623T21FF47TU2			Aluminum w/PTFE	EPR - Single	
				TP0646T21KK47S22	K1380T11KK47		TP0623T21KK47S22	K1756T11KK47	Filled PTFE	Stainless Steel	Polyurethane	
				TP0646T21KK47TU2			TP0623T21KK47TU2			Aluminum w/PTFE	EPR - Single	
				TP0646T21RK47S22	K1380T11RK47		TP0623T21RK47S22	K1756T11RK47	PTFE/UHMW-PE	Stainless Steel	Polyurethane	
				TP0646T21RK47TU2			TP0623T21RK47TU2			Aluminum w/PTFE	EPR - Single	
				TP0646T21SS47S22	K1380T11SS47		TP0623T21SS47S22	K1756T11SS47	Virgin PTFE	Stainless Steel	Polyurethane	
TP0646T21SS47TU2	TP0623T21SS47TU2	Aluminum w/PTFE	EPR - Single									
Two Post	55 Gallon	6"	46:1	TP0646T51FF47TK2	K1380T11FF47	23:1	TP0623T51FF47TK2	K1756T11FF47	UHMW-PE	Aluminum w/PTFE	EPR - Double	
				TP0646T51FF47TL2			TP0623T51FF47TL2				FDA Neoprene	
				TP0646T51KK47TK2	K1380T11KK47		TP0623T51KK47TK2	K1756T11KK47			Filled PTFE	EPR - Double
				TP0646T51KK47TL2			TP0623T51KK47TL2					FDA Neoprene
				TP0646T51RK47TK2	K1380T11RK47		TP0623T51RK47TK2	K1756T11RK47			PTFE/UHMW-PE	EPR - Double
				TP0646T51RK47TL2			TP0623T51RK47TL2					FDA Neoprene
				TP0646T51SS47TK2	K1380T11SS47		TP0623T51SS47TK2	K1756T11SS47			Virgin PTFE	EPR - Double
TP0646T51SS47TL2	TP0623T51SS47TL2	FDA Neoprene										
Two Post	5 Gallon	8"	44:1	TP0844T21FF47S22	K1756T11FF47	44:1	TP0844T21FF47S22	K1756T11FF47	UHMW-PE	Stainless Steel	Polyurethane	
				TP0844T21FF47TU2			TP0844T21FF47TU2			Aluminum w/PTFE	EPR - Single	
				TP0844T21KK47S22	K1756T11KK47		TP0844T21KK47S22	K1756T11KK47	Filled PTFE	Stainless Steel	Polyurethane	
				TP0844T21KK47TU2			TP0844T21KK47TU2			Aluminum w/PTFE	EPR - Single	
				TP0844T21RK47S22	K1756T11RK47		TP0844T21RK47S22	K1756T11RK47	PTFE/UHMW-PE	Stainless Steel	Polyurethane	
				TP0844T21RK47TU2			TP0844T21RK47TU2			Aluminum w/PTFE	EPR - Single	
				TP0844T21SS47S22	K1756T11SS47		TP0844T21SS47S22	K1756T11SS47	Virgin PTFE	Stainless Steel	Polyurethane	
TP0844T21SS47TU2	TP0844T21SS47TU2	Aluminum w/PTFE	EPR - Single									
Two Post	55 Gallon	8"	44:1	TP0844T51FF47TK2	K1756T11FF47	44:1	TP0844T51FF47TK2	K1756T11FF47	UHMW-PE	Aluminum w/PTFE	EPR - Double	
				TP0844T51FF47TL2			TP0844T51FF47TL2				FDA Neoprene	
				TP0844T51KK47TK2	K1756T11KK47		TP0844T51KK47TK2	K1756T11KK47			Filled PTFE	EPR - Double
				TP0844T51KK47TL2			TP0844T51KK47TL2					FDA Neoprene
				TP0844T51RK47TK2	K1756T11RK47		TP0844T51RK47TK2	K1756T11RK47			PTFE/UHMW-PE	EPR - Double
				TP0844T51RK47TL2			TP0844T51RK47TL2					FDA Neoprene
				TP0844T51SS47TK2	K1756T11SS47		TP0844T51SS47TK2	K1756T11SS47			Virgin PTFE	EPR - Double
TP0844T51SS47TL2	TP0844T51SS47TL2	FDA Neoprene										