

Mounting Configuration

Follower plates seal the container and direct fluid toward the pump inlet. Pumps mount directly to the follower plate, which are sized for 5-gallon or 55-gallon containers. Follower plates with single-lip seals are designed for fluid viscosities up to 300,000 cPs. Use double-lip seals for viscosities over 300,000 cPs. Tube-type seals are also available for applications using 55-gallon drums.

Mounting Configurations

Mounting footprint is strictly a reference letter used to simplify the matching of pumps to follower plates and related accessories (i.e., a pump with an "A" mounting footprint will fit any accessory with an "A" mounting footprint).



Footprint A

Footprint used on 5-gallon follower plates, 55-gallon follower plates and 65138 mounting pedestal.

- Footprint matches the bolt configuration of flange inlet of chop-check lower ends.
- Footprint matches 67136 plate adapter for 2-ball pumps.



Footprint B

Footprint used on 55-gallon follower plates and mounting 67139 pedestal.

- Footprint matches the bolt configuration of flange inlet of chop-check lower ends.
- Footprint matches inlet for some large displacement 2-ball pumps.



Footprint C and D

Footprint fits 5-gallon pails, used with lifts and single-post rams.

- "C" designates slip-on connection to lower end.
- "D" designates 2" NPTF threads for use with Integrity style 2-ball lower ends.

Types of Follower Plates

ARO® offers several types of follower plates for use with 5-gallon pails and 55-gallon drums. Standard, or flat, follower plates are used where fluid viscosities reach 500,000 to 750,000 cPs. High-viscosity, or tapered, follower plates are used where fluid viscosities that exceed 750,000 cPs.



Flat, Single-Lip Follower Plates

For 5-gallon pails and 55-gallon drums



Flat, Double-Lip Follower Plates

For 5-gallon pails and 55-gallon drums



Tapered, Tube-Type Follower Plates

For 55-gallon drums

5-Gallon Containers

Mounting footprint is strictly a reference letter used to simplify the matching of pumps to follower plates and related accessories. For example, a pump with an "A" mounting footprint will fit any accessory with an "A" mounting footprint.

Follower ASM	Pump Size	Follower Plate Material	Seal Type	Seal Material	Seal Diameter	Used With	Ram Model # Coding	Modular Design*	
67347-2	Standard Footprint "A"	Aluminum	Single Tube	EPR	11.440" (290.6 mm)	RM051S-XXX-XX-B (Single Post) RM052S-XXX-X (Two Post)"	RM05XS-XXA-A7-B		
67347-1				Nitrile			RM05XS-XXA-A8-B		
67347-12				Aluminum with PTFE Coating			EPR	RM05XS-XXA-T7-B	
67347-11							Nitrile	RM05XS-XXA-T8-B	
67485-2		Carbon Steel, Electroless Nickel Coating	Single Lip	Nitrile / Polyethylene	11.614" (295.0 mm)		RM05XS-XXA-E1-B	Y	
67485-1				Polyurethane / Polyethylene	11.437" (290.5 mm)		RM05XS-XXA-E3-B	Y	
67485-3				Nitrile / Polyethylene	12.281" (311.9 mm)		RM05XS-XXA-E5-B	Y	
66732-1			Double Lip	Polyurethane	11.609" (294.9 mm)		RM05XS-XXA-EA-B		
66732-2				EPR			RM05XS-XXA-EB-B		
66732				Nitrile			RM05XS-XXA-EC-B		
67486-2	Slip-On "C"	Carbon Steel, Electroless Nickel Coating	Single Lip	Nitrile / Polyethylene	11.614" (295.0 mm)	RM05XS-XXC-E1-B	Y		
67486-1				Polyurethane / Polyethylene	11.437" (290.5 mm)	RM05XS-XXC-E3-B	Y		
67486-3				Nitrile / Polyethylene	12.281" (311.9 mm)	RM05XS-XXC-E5-B	Y		
66731-1			Double Lip	Polyurethane	11.609" (294.9 mm)	RM05XS-XXC-EA-B			
66731-2				EPR		RM05XS-XXC-EB-B			
66731				Nitrile		RM05XS-XXC-EC-B			
67487-1		Stainless Steel	Single Lip	PTFE Coated Nitrile / Polyethylene	11.437" (290.5 mm)	RM05XS-XXC-S2-B	Y		
67518-1				PTFE Coated Nitrile / Polyethylene		RM05XS-XXD-S2-B	Y		

*Modular design: backup ring can be manipulated or removed to fit various 5 gallon pail diameters and types (tapered, straight)



55-Gallon Containers

Follower ASM	Pump Size	Follower Type	Follower Plate Material	Seal Type	Seal Material	Used With	Ram Model # Coding		
66516-1	Standard Footprint	Flat	Aluminum	Double Up	Polyurethane	RM552H-XXX-XX (Two Post, Heavy Duty) RM552S-XXX-XX (Two Post, Standard)	RM552X-XXX-AA		
66516-2					EPR		RM552X-XXX-AB		
66516					Nitrile		RM552X-XXX-AC		
67195-1				Tapered	Double Tube		Neoprene	RM552X-XXX-AM	
67195-2							EPR	RM552X-XXX-AN	
67195-8							Neoprene, Reduced OD	RM552X-XXX-AS	
67195-3		Viton			RM552X-XXX-AV				
67516-1		Flat			Double Up		Neoprene	RM552X-XXX-AE	
67516-2							EPR	RM552X-XXX-AF	
67516-8				Neoprene, Reduced OD			RM552X-XXX-AH		
67516-3				Viton	RM552X-XXX-AJ				
66516-6				Aluminum with PTFE Coating	Double Up		Polyurethane	RM552X-XXX-TA	
66516-7			EPR				RM552X-XXX-TB		
66516-5		Nitrile	RM552X-XXX-TC						
67195-5		Tapered	Double Tube		Neoprene		RM552X-XXX-TM		
67195-6					EPR		RM552X-XXX-TN		
67195-9					Neoprene, Reduced OD		RM552X-XXX-TS		
67195-7			Viton		RM552X-XXX-TV				
67516-5			Flat		Double Up		Neoprene	RM552X-XXX-TE	
67516-6							EPR	RM552X-XXX-TF	
67516-9		Neoprene, Reduced OD					RM552X-XXX-TH		
67516-7		Viton			RM552X-XXX-TJ				
66517-1		Large Footprint			Flat		Aluminum	Double Up	Polyurethane
66517-2				EPR					RM552X-XXX-AB
66517			Nitrile	RM552X-XXX-AC					
67196-1			Tapered	Double Tube	Neoprene			RM552X-XXX-AM	
67196-2					EPR			RM552X-XXX-AN	
67196-8					Neoprene, Reduced OD			RM552X-XXX-AS	
67196-3	Viton			RM552X-XXX-AV					
67515-1	Flat			Double Up	Neoprene	RM552X-XXX-AE			
67515-2					EPR	RM552X-XXX-AF			
67515-8			Neoprene, Reduced OD		RM552X-XXX-AH				
67515-3			Viton	RM552X-XXX-AJ					

55-Gallon Containers (continued from page 9)

Follower ASM	Pump Size	Follower Type	Follower Plate Material	Seal Type	Seal Material	Used With	Ram Model # Coding
66517-6	Large Footprint	Flat	Aluminum with PTFE Coating	Double Lip	Polyurethane	RM552H-XXX-XX (Two Post, Heavy Duty)	RM552X-XXB-TA
66517-7					EPR		RM552X-XXB-TB
66517-5					Nitrile		RM552X-XXB-TC
67196-5		Tapered		Double Tube	Neoprene		RM552X-XXB-TM
67196-6					EPR		RM552X-XXB-TN
67196-9					Neoprene, Reduced OD		RM552X-XXB-TS
67196-7		Flat		Double Tube	Viton		RM552X-XXB-TV
67515-5					Neoprene		RM552X-XXB-TE
67515-6					EPR		RM552X-XXB-TF
67515-9		Flat		Double Tube	Neoprene, Reduced OD		RM552X-XXB-TH
67515-7					Viton		RM552X-XXB-TJ
67409-1					Flat		Double Lip
67409-2	EPR	RM552X-XXE-AB					
67409	Nitrile	RM552X-XXE-AC					
67410-1	Large Footprint with ball valve	Tapered	Aluminum	Double Tube	Neoprene	RM552S-XXX-XX (Two Post, Standard)	RM552X-XXE-AM
67410-2					EPR		RM552X-XXE-AN
67410-8					Neoprene, Reduced OD		RM552X-XXE-AS
67410-3		Flat		Double Lip	Viton		RM552X-XXE-AV
67409-6					Polyurethane		RM552X-XXE-TA
67409-7					EPR		RM552X-XXE-TB
67409-5	Tapered	Double Tube	Aluminum with PTFE Coating	Nitrile	RM552X-XXE-TC		
67410-5				Neoprene	RM552X-XXE-TM		
67410-6				EPR	RM552X-XXE-TN		
67410-9				Neoprene, Reduced OD	RM552X-XXE-TS		
67410-7				Viton	RM552X-XXE-TV		

Follower Plates

Model	Wiper seal material	OD of pump tube to be fitted in (mm)	For use with
35-LB TAPERED PAIL (FITS 10" – 11" ID DRUMS)			
640095-1-B	Rubber	1" (25)	Thunder Series 60:1
640095-2-B	Rubber	1-1/2" (38)	LM2250E-21-B, LM2350E-21-B
120-LB DRUM (FITS 13" – 14" ID DRUMS)			
640027	Buna-N	2" (51)	Hand pumps
640152	Buna-N	1-7/8" (48)	425 Series, 50:1
640152-1	Buna-N	2-1/8" (54)	600 Series, 100:1
640165	Buna-N	1-1/2" (38)	LM2250E-31-B, LM2350E-31-B
400-LB DRUM (FITS 20" – 23" ID DRUMS)			
640015-2	Buna-N	1-7/8" (48)	425 Series, 50:1
640015-5	Buna-N	2-1/8" (54)	600 Series, 100:1
640015-1	Buna-N	1-1/2" (38)	LM2250E-41-B, LM2350E-41-B



640095-2-B



640015-1

Follower Plate Accessories

Part Number	Description
91363-10	SEAL PROTECTORS
Features:	<ul style="list-style-type: none"> • Seals fit between follower plate and material to prevent corrosive fluids from attacking the follower plate wiper • Reduces clean-up time, sold in packages of 10 • Made of low-density polyethylene, 0.010" – 0.015" thick
Used With:	<ul style="list-style-type: none"> • 55-gallon follower plates
67136	FOLLOWER PLATE ADAPTER
Features:	<ul style="list-style-type: none"> • For attaching Integrity 2-ball pumps to follower plates or 67138 floor mount; includes stainless steel adapter with 2" NPT (F) threads, seal, and hardware • Mounting footprint A
Used With:	<ul style="list-style-type: none"> • 651616-1,-2,-3 two-post rams • 66248 and 66516 follower plates • 65138 floor mount
67134	FOLLOWER PLATE ADAPTER
Features:	<ul style="list-style-type: none"> • For attaching NM2322X- (22:1) and 6712X-X (43:1) ratio models
Used With:	<ul style="list-style-type: none"> • 55-gallon follower plates and 67138 floor mount • Mounting footprint A
90552	GASKET
Features:	<ul style="list-style-type: none"> • Fits between follower plate and inlet of pump
Used With:	<ul style="list-style-type: none"> • 67136 follower plate adapter • Chop-check pumps that have footprint A style flange inlets
92339	GASKET
Features:	<ul style="list-style-type: none"> • Fits between follower plate and inlet of pump
Used With:	<ul style="list-style-type: none"> • Chop-check pumps that have footprint B style flange inlets
67517	DRUM STOPS
Features:	<ul style="list-style-type: none"> • Attaches to ram base plate to ensure proper drum placement
Used With:	<ul style="list-style-type: none"> • RM552X-X
LOW LEVEL CUTOFF KITS	
Features:	<ul style="list-style-type: none"> • Kits are mounted on ram, prevent pump from running dry by shutting off air supply when material level is low.
67500	Used With: RM052S-XXX-XX
67501	Used With: RM552S-XXX-XX / RM552H-XXX-XX
67502	Used With: RM051S-XXX-XX-B
DRUM HOLD DOWN KIT	
Features:	<ul style="list-style-type: none"> • Keeps drum from lifting when removing pump/follower
67503	Used With: RM552S-X
67504	Used With: RM552H-X
CROSSOVER KITS	
Features:	<ul style="list-style-type: none"> • Shifts pump operation from one pump and ram package to another, to keep process moving without interruption while material containers are changed
67448	Used With: RM052X-X, RM552X-X
67449	Used With: RM051X-X



67136



67500



67448