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DATE:	Feb. 16, 2011
SUPERSEDES:	New
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## REPLACEMENT DATA

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# Legacy MechSeal

## Legacy Mech Seal Replacement Data

**NEW DESIGN**



# Legacy Mech Seal

Seal Kit Part Number (See Note 1)	Seal Size	Used on:	Pump Construction	4030 Frame Size	4280/4380 Motor Frame Size	Seal Construction						Remarks	
						Type	Elastomer	Trim	Carbon	Seat Style (See Notes 4,5)	Seat Material		
816706-021	0.5	4360B	BF/AB		56		Buna	Brass	Brass	L-Cup	Ceramic		
816707-001	0.75	6 Series, 1000D	BF/AB				Buna	Brass	Brass	L-Cup	Ceramic		
975000-982 (See Note 2)	1.25	4030/4280 Centerline Discharge, 4380 Numerical and 4360D w/Bracket 426988 or 426989	BF/AB/AI	S	56C, 143-215JM	St. Stl.	2A	EPDM	Resin Bonded	O-Ring	L-Cup	Silicon Carbide	For Potable/Drinking Water applications
9975000-981 (See Note 3)							2A	Viton			Antimony Loaded	Silicon Carbide	For Non-Potable applications ONLY
975000-991 (See Note 2)							21A	EPDM			Resin Bonded	Ceramic	Use 9975000-981 or 975000-982
9975000-991							21A	EPDM					
810150-127							2	Viton					
810150-137							2	Buna					
810150-128							21	EPDM					
975000-984 (See Note 2)							1.625					M	254-326JM, 213-326JP
9975000-983 (See Note 3)	2A	Viton	Antimony Loaded	Silicon Carbide	For Non-Potable applications ONLY								
975000-993 (See Note 2)	21A	EPDM	Resin Bonded	Ceramic	Use 9975000-981 or 975000-982								
9975000-993	21A	EPDM											
810150-131	21	Viton											
810150-138	2	Buna											
810150-132	21	EPDM				Tungsten							

# Legacy Mech Seal

Seal Kit Part Number (See Note 1)	Seal Size	Used on:	Pump Construction	4030 Frame Size	4280/4380 Motor Frame Size	Seal Construction						Remarks
						Type	Elastomer	Trim	Carbon	Seat Style (See Notes 4,5)	Seat Material	
825458-001	1.25	4030/4280 Tangential Discharge, 4380 D & E and 4360D w/Bracket 426990 or 426991	BF/AB/AI	S	56C, 143-215JM	21	Buna	St. Stl.	Resin Bonded	L-Cup	Ceramic	
825458-003			BF/AI			21	Viton				Tungsten	
810150-133						2	Buna					
811339-000	1.625		BF/AB	M	254-326JM, 213-326JP	2	Buna	Brass	Resin Bonded		Ceramic	
811866-000			AI			2	Buna	Steel				
819299-000			BF/AB			2	Viton	Brass				
810150-139		BF/AI	2			Buna	St. Stl.	Tungsten				

**Notes:**

1. Seal Kit consists of rotating seal head, spring holder, stationary seal seat and O-ring or L-cup. Pump casing gasket and other minor hardware components possibly required to reassemble the pump are not included. Consult Service Parts Bulletins for more detail.
2. Standard seal used for the pump construction indicated. Other seals listed are optional. (For Potable / Drinking Water)
3. Standard seal used for the pump construction indicated. Other seals listed are optional. (For NON-Potable Water ONLY)
4. O-ring and L-cup style seats are interchangeable between centerline discharge pumps.
5. O-ring and L-cup style seats are NOT interchangeable between tangential and centerline discharge pumps.