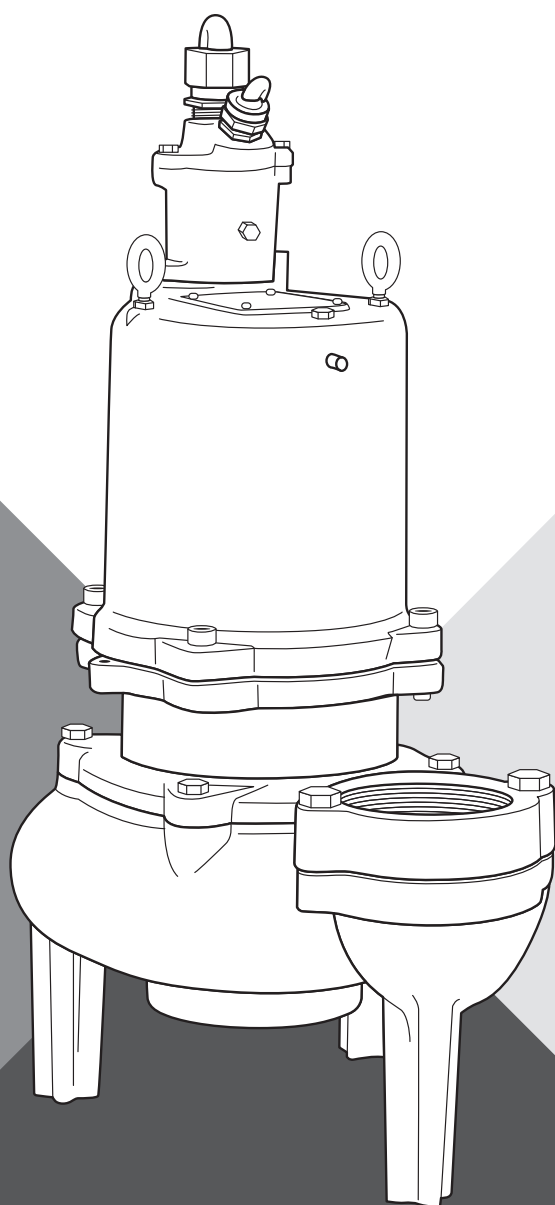




## SOLIDS HANDLING PUMPS



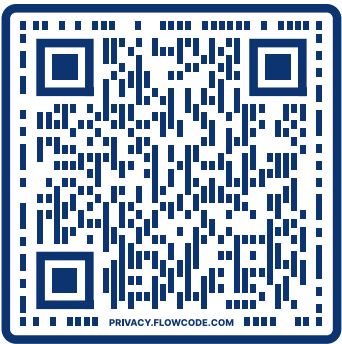
## REPAIR KITS AND PARTS GUIDE

[pentair.com/myers](http://pentair.com/myers)

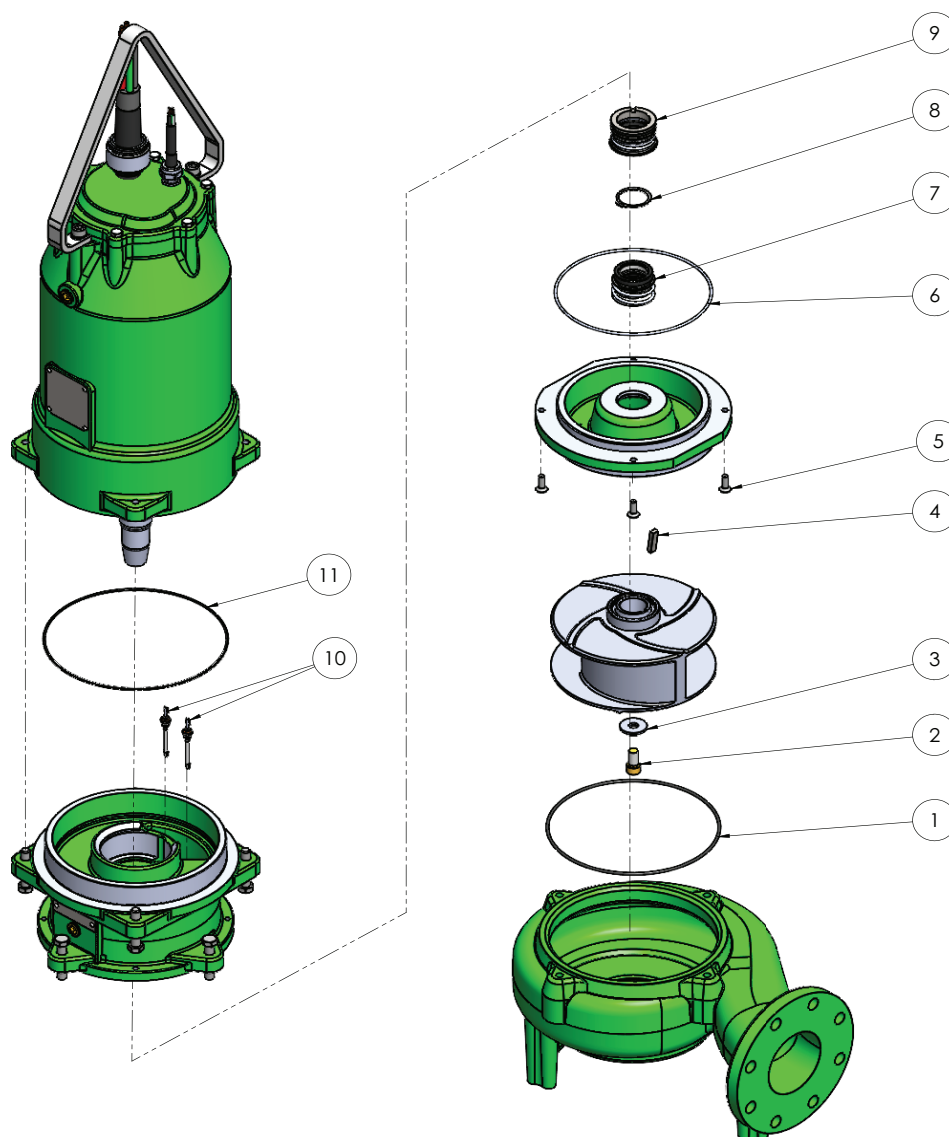
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READY TO ORDER YOUR KIT?  
SCAN THIS CODE TO LOCATE  
YOUR NEAREST MYERS  
AUTHORIZED DISTRIBUTOR



## MYERS SOLIDS HANDLING PUMPS - MECHANICAL SEAL REPAIR KIT (FM1)



### PARTS INCLUDED IN SEAL REPAIR KIT

PART NO.	PART DESCRIPTION	QTY
1	O-Ring, Volute	1
2	Impeller Screw	1
3	Impeller Washer	1
4	Impeller Key	1
5	Screws, Seal Plate	4*
6	O-Ring, Seal Plate	1

PART NO.	PART DESCRIPTION	QTY
7	Lower Mechanical Seal	1
8	Ring-Ret. External 1	1
9	Upper Mechanical Seal	1
10	Seal Leak Probe	2
11	O-Ring Motor	1

#### NOTES

- \*SEAL PLATE SCREWS QTY MAY VARY ACCORDING TO PUMP MODEL SELECTED.
- OIL AND LOCTITE NOT INCLUDED, PURCHASE SEPARATELY.

# MYERS SOLIDS HANDLING PUMPS - MECHANICAL SEAL REPAIR KIT (FM1)

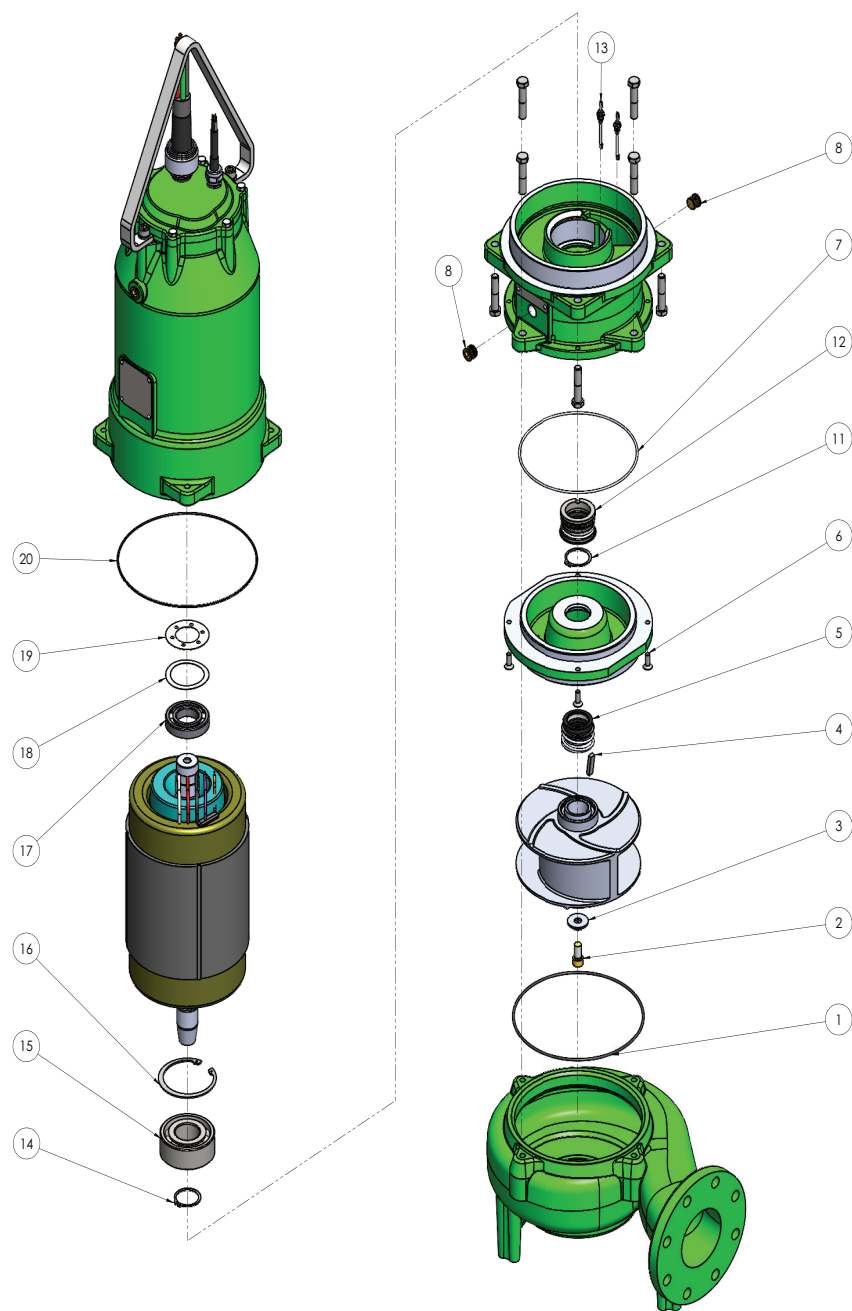
## KIT SELECTION TABLE

MATERIAL NO.	SERIES
528810507	MS3S, MSB3S
528810517*	4VLXP, 8SMXP, 8VLXP, 12VLXP (320 FRAME)
528810537*	4VLXP, 8SMXP, 8VLXP, 12VLXP (360 FRAME)
528810547	3RH, 3RHX
528810557	4WHR, 4WHV, V4WHV
528810567	3V, 3VX, 4V, 4VX
528810577*	4RH, 4RHX
528810587*	4VH, 4VHX, 4VHA, 4VHAX, 4VHS, 4VHSX, 6VH, 6VHX
528810607*	4RC, 4RCX, 4VC, 4VCX, 4VE, 4VEX, 6VC, 6VCX,
528810627	3R, 3RX, 4R, 4RX
528810637	3WHR, 3WHV, V3WHV
528810667	MS4S, MSB4S
528810677	MS3SD, MS4SD, MSB3SD, MSB4SD
528810687	3MWD (1750 RPM)
528810697	3RMWD (1750 RPM)
528810707	3MWD (3450 RPM)
528810717	3RMWD (3450 RPM)
528810727	3MW (1750 RPM)
528810737	3RMW (1750 RPM)
528810747	3MW (3450 RPM)
528810757	3RMW (3450 RPM)
528814027*	4VLP, 8SMP, 8VLP, 12VLP (320 FRAME)
528814037*	4VLP, 8SMP, 8VLP, 12VLP (360 FRAME)

## NOTES

1. \*KITS CREATED FOR MODELS UTILIZING USEM MOTORS.
2. KITS AND PARTS ARE FOR ORDINARY LOCATION PUMP SERIES ONLY, UNLESS OTHERWISE NOTED AS SUITABLE FOR HAZARDOUS LOCATION (SERIES NUMBERS CONTAINING 'X').
3. HAZARDOUS LOCATION PUMPS MUST BE RETURNED TO THE FACTORY FOR ELECTRICAL AND MOTOR SERVICE. REMOVAL OF SEAL PLATE WILL VOID FM LISTINGS ON

# MYERS SOLIDS HANDLING PUMPS - OVERHAUL REPAIR KIT (FM3)



## PARTS INCLUDED IN OVERHAUL KIT

PART NO.	PART DESCRIPTION	QTY
1	O-Ring, Volute	1
2	Impeller Screw	1
3	Impeller Washer	1
4	Impeller Key	1
5	Lower Mechanical Seal	1
6	Screws, Seal Plate	4*
7	O-Ring, Seal Plate	1
8	Oil Plug	2
11	Ring-Ret. External 1	1
12	Upper Mechanical Seal	1
13	Seal Leak Probe	2
14	Ring-Ret. External 2	1
15	Lower Bearing	1
16	Ring-Ret. Internal	1
17	Upper Bearing	1
18	Thrust Washer	1
19	Screen	1
20	O-Ring, Motor	1

### NOTES

- 1. \*SEAL PLATE SCREWS QTY MAY VARY ACCORDING TO PUMP MODEL SELECTED.
- 2. OIL AND LOCTITE NOT INCLUDED, PURCHASE SEPARATELY.

## MYERS SOLIDS HANDLING PUMPS - OVERHAUL REPAIR KIT (FM3)

### KIT SELECTION TABLE

MATERIAL NO.	SERIES
528810767*	4VLP, 8VLP, 8SMP, 12VLP (320 FRAME)
528810777*	4VLP, 8VLP, 8SMP, 12VLP (360 FRAME)
528810787*	4RH (1150 RPM, 1750 RPM)
528810797	MS3SD, MSB3SD, MS4SD, MSB4SD
528810807	3R, 4R
528810817	4WHV, V4WHV, 4WHR
528810827	3V, 4V
528810837*	4VH, 4VHS, 4VHA, 6VH
528810847*	4VC, 4RC, 6VC
528810857*	4RC (3450 RPM)
528810867*	4VE
528810877	MS3S, MSB3S
528810887	MS4S, MSB4S
528810897	3RH
528810907	3WHV, V3WHV, 3WHR
528810917*	4RH (3450 RPM)

### NOTES

- \*KITS CREATED FOR MODELS UTILIZING USEM MOTORS.
- KITS AND PARTS ARE FOR ORDINARY LOCATION PUMP SERIES ONLY, UNLESS OTHERWISE NOTED AS SUITABLE FOR HAZARDOUS LOCATION (SERIES NUMBERS CONTAINING 'X').

[illegible]

## STANDARD LIMITED WARRANTY

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Pentair Myers® warrants its products against defects in material and workmanship for a period of 12 months from the date of shipment from Pentair Myers or 18 months from the manufacturing date, whichever occurs first – provided that such products are used in compliance with the requirements of the Pentair Myers catalog and technical manuals for use in pumping raw sewage, municipal wastewater or similar, abrasive-free, noncorrosive liquids.

During the warranty period and subject to the conditions set forth, Pentair Myers, at its discretion, will repair or replace to the original user, the parts that prove defective in materials and workmanship. Pentair Myers reserves the right to change or improve its products or any portions thereof without being obligated to provide such a change or improvement for prior sold and/or shipped units.

Start-up reports and electrical schematics may be required to support warranty claims. Submit at the time of start-up through the Pentair Myers website: <http://forms.pentairliterature.com/startupform/startupform.asp?type=m>. Warranty is effective only if Pentair Myers authorized control panels are used. All seal fail and heat sensing devices must be hooked up, functional and monitored or this warranty will be void. Pentair Myers will cover only the lower seal and labor thereof for all dual seal pumps. Under no circumstance will Pentair Myers be responsible for the cost of field labor, travel expenses, rented equipment, removal/reinstallation costs or freight expenses to and from the factory or an authorized Pentair Myers service facility.

This limited warranty will not apply: (a) to defects or malfunctions resulting from failure to properly install, operate or maintain the unit in accordance with the printed instructions provided; (b) to failures resulting from abuse, accident or negligence; (c) to normal maintenance services and parts used in connection with such service; (d) to units that are not installed in accordance with applicable local codes, ordinances and good trade practices; (e) if the unit is moved from its original installation location; (f) if unit is used for purposes other than for what it is designed and manufactured; (g) to any unit that has been repaired or altered by anyone other than Pentair Myers or an authorized Pentair Myers service provider; (h) to any unit that has been repaired using non factory specified/OEM parts.

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