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# Parts list

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## Condensed circulator parts catalog

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**BEARING ASSEMBLY**

With mechanical seal kit only

SIZE AND/OR USED ON	PART NUMBER
H32, S35 std., B.F. and A.B.	816549-091
H41, S45, S46 - std., B.F. and A.B.	816027-002
S55, S57, H51, H52, H53, H54, 1050 1B, 1 $\frac{1}{4}$ B, 1 $\frac{1}{2}$ B and 2B - std., B.F. and A.B	816032-000

With mechanical seal kit &amp; impeller

SIZE AND/OR USED ON	PART NUMBER
S25 std., B.F. and A.B.	810119-001
H32, S35 std., B.F. and A.B.	810119-003

Less mechanical seal

SIZE AND/OR USED ON	PART NUMBER
S69, H63, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - std., B.F. and A.B.	816366-041
S69, H63, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - A.I.	816366-071

With mechanical seal kit &amp; cover plate

SIZE AND/OR USED ON	PART NUMBER
S69, H63, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - std., B.F.	816861-011
S69, H63, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - A.B.	816861-041
S69, H63, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - A.I.	816861-071

**BEARING CAP ASSEMBLY**

SIZE AND/OR USED ON	PART NUMBER
S69, H63, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - std., B.F. and A.B.	874112-000

**BODIES**

SIZE AND/OR USED ON	PART NUMBER
S55 and S57 - cast iron	804133-011
S55 and S57 - bronze	804133-041
S25 - cast iron	805482-011
S25 - bronze	805482-041
S45 and S46 - cast iron	805484-011
S45 and S46 - bronze	805484-041
H41 - cast iron	811240-011
H41 - bronze	811240-041
S35 - cast iron	816327-011

**BODIES**

SIZE AND/OR USED ON	PART NUMBER
s35 - bronze	816327-041
H51, H52, H53, 1050 1B, 1 $\frac{1}{4}$ B and 1 $\frac{1}{2}$ B - cast iron	816337-011
H51, H52, H53, 1050 1B, 1 $\frac{1}{4}$ B and 1 $\frac{1}{2}$ B - bronze	816337-041
H54 and 1050 2B - cast iron	816338-011
H54 and 1050 2B - bronze	816338-041
s34 and H32 - cast iron	816402-011
s34 and H32 - bronze	816402-041
s69 - cast iron	816339-011
s69 - bronze	816339-041
H63, H64, H65 and 1060 1 $\frac{1}{2}$ D - cast iron	816397-011
H63, H64, H65 and 1060 1 $\frac{1}{2}$ D - bronze	816397-041
H66, H67, H68 and 1060 2D - cast iron	816174-011
H66, H67, H68 and 1060 2D - bronze	816174-041
1060 3D - cast iron	816646-041
1060 3D - bronze	816646-011

**BODY GASKET**

SIZE AND/OR USED ON	PART NUMBER
s25 std., B.F. and A.B.	104442-000
H32, s35 std., B.F. and A.B.	106049-000
H41, s45 and s46 - std., B.F. and A.B.	106050-000
s55, s57, H51, H52, H53, H54, 1050 1B, 1 $\frac{1}{4}$ B, 1 $\frac{1}{2}$ B and 2B - std., B.F. and A.B.	106158-000
s69, H63, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - std., B.F. and A.B.	106592-000

**COUPLER ASSEMBLY**

SIZE AND/OR USED ON	PART NUMBER
s25, s34, s35, H32 and H41 - $\frac{1}{2} \times \frac{1}{2}$ - four spring type - counter clockwise rotation	806026-001
s45 and s46 - $\frac{1}{2} \times \frac{1}{2}$ - four spring type - counter clockwise rotation	806168-001
s55, s57, H53, H54, 1050 1 $\frac{1}{2}$ and 2B - $\frac{1}{2} \times \frac{5}{8}$ - flexible spacer type - clockwise rotation	806137-000
Special motor shafts - $\frac{1}{2} \times \frac{3}{4}$ - flexible spacer type	806140-000
H51 and H52 1 Phase - $\frac{1}{2} \times \frac{1}{2}$ - flexible spacer type - clockwise rotation	807436-000
s69, H62, H64, H65, H66, H67, H68, 1060 1 $\frac{1}{2}$ D, 2D and 3D - $\frac{5}{8} \times \frac{5}{8}$ - flexible spacer type - clockwise rotation	816665-000
1060 3D (3hp only) - $\frac{5}{8} \times \frac{5}{8}$ - flexible spacer type - clockwise rotation	840482-013

**FLANGE**

SIZE AND/OR USED ON	PART NUMBER
1¼" NPT - H32 - cast iron	104300-011
1¼" NPT - H32 - bronze	104300-041
1½" NPT - H63, H64 and H65 - cast iron	104301-011
1½" NPT - H63, H64 and H65 - bronze	104301-041
3" NPT - S45, S46, S55 and S57 - cast iron	105188-011
3" NPT - S45, S46, S55 and S57 - bronze	105188-041
2½" NPT - S45 - cast iron	105189-011
2½" NPT - S45 - bronze	105189-041
2" NPT - S35 - cast iron	105210-011
2" NPT - S35 - bronze	105210-041
1" NPT - H32 - cast iron	106073-011
1" NPT - H32 - bronze	106073-041
2" NPT - H54, H66, H67 and H68 - cast iron	106074-011
3" NPT - 1060 3D - bronze	106466-041
2" NPT - H54, H66, H67 and H68 - bronze	106074-041
1½" NPT - H53 - cast iron	116009-011
1½" NPT - H53 - bronze	116009-041
1¼" NPT - S25 and H52 - cast iron	116011-011
1¼" NPT - S25 and H52 - bronze	116011-041
1" NPT - S25, H41 and H51 - cast iron	116012-011
1" NPT - S25, H41 and H51 - bronze	116012-041
¾" NPT - S25 - cast iron	116013-011
3" NPT - 1060 3D - cast iron	933615-010
¾" NPT S25 - bronze	116013-041

**IMPELLER**

SIZE AND/OR USED ON	PART NUMBER
<b>Impeller</b> - S25 - universal - NFI - 2¾" Dia.	812961-111
<b>Impeller</b> - S25 - high temp. standard construction - steel - 2¾" Dia.	812961-011
<b>Impeller</b> - S25 - high temp. bronze fitted and all bronze construction - brass - 2¾" Dia.	812961-041
<b>Impeller</b> - S34, S35 and H32 - universal - NFI - 3⅜" Dia.	816322-111
<b>Impeller</b> - S34, S35 and H32 - high temp. standard construction - steel - 3⅜" Dia.	816322-011
<b>Impeller</b> - S34, S35 and H32 - high temp. bronze fitted and all bronze construction - brass - 3⅜" Dia.	816322-041
<b>Impeller</b> - H41 - universal - NFI - 4¼" Dia.	116301-325

**IMPELLER**

<b>SIZE AND/OR USED ON</b>	<b>PART NUMBER</b>
<b>Impeller</b> - H41 - high temp. standard construction - steel - 4¼" Dia.	816301-025
<b>Impeller</b> - H41 - high temp. bronze fitted and all bronze construction - brass - 4¼" Dia.	816301-055
<b>Impeller</b> - S45 - universal - NFI - 3⅞" Dia.	816305-328
<b>Impeller</b> - S45 - high temp. standard construction - steel - 3⅞" Dia.	816305-028
<b>Impeller</b> - S45 - high temp. bronze fitted and all bronze construction - brass - 3⅞" Dia.	816305-058
<b>Impeller</b> - S46 - universal - NFI - 4¼" Dia.	816305-325
<b>Impeller</b> - S46 - high temp. standard construction - steel - 4¼" Dia.	816305-025
<b>Impeller</b> - S46 - high temp. bronze fitted and all bronze construction - brass - 4¼" Dia.	816305-055
<b>Impeller</b> - S55 - universal - NFI - 4¾" Dia.	816304-321
<b>Impeller</b> - S55 - high temp. standard construction - steel - 4¾" Dia	816304-021
<b>Impeller</b> - S55 - high temp. bronze fitted and all bronze construction - brass - 4¾" Dia.	816304-051
<b>Impeller</b> - S57 - universal - NFI - 5¼" Dia.	816304-317
<b>Impeller</b> - S57 - high temp. standard construction - steel - 5¼" Dia.	806304-017
<b>Impeller</b> - S57 - high temp. bronze fitted and all bronze construction - brass - 5¼" Dia.	816304-047
<b>Impeller</b> - H51 - universal - NFI - 5" Dia.	816302-319
<b>Impeller</b> - H51 - high temp. standard construction - steel - 5" Dia.	816302-019
<b>Impeller</b> - H51 - high temp. bronze fitted and all bronze construction - brass - 5" Dia.	816302-049
<b>Impeller</b> - H52 - universal - NFI - 5¼" Dia.	816302-317
<b>Impeller</b> - H52 - high temp. standard construction - steel - 5¼" Dia.	816302-017
<b>Impeller</b> - H52 - high temp. bronze fitted and all bronze construction - brass - 5¼" Dia.	816302-047
<b>Impeller</b> - H53 - universal - NFI - 5¼" Dia.	816303-317
<b>Impeller</b> - H53 - high temp. standard construction - steel - 5¼" Dia.	816303-017
<b>Impeller</b> - H53 - high temp. bronze fitted and all bronze construction - brass - 5¼" Dia.	816303-047
<b>Impeller</b> - H54 - universal - NFI - 5¼" Dia.	816304-317
<b>Impeller</b> - H54 - high temp. standard construction - steel - 5¼" Dia.	816304-017
<b>Impeller</b> - H54 - high temp. bronze fitted and all bronze construction - brass - 5¼" Dia.	816304-047
<b>Impeller</b> - 1050 1B and 1¼B - standard, bronze fitted and all bronze construction - NFI - 5¼" Dia.	816302-317
<b>Impeller</b> - 1050 1B and 1¼B - standard, bronze fitted and all bronze construction - NFI - 4¾" Dia.	816302-321
<b>Impeller</b> - 1050 1B and 1¼B - standard, bronze fitted and all bronze construction - NFI - 4⅞" Dia.	816302-324
<b>Impeller</b> - 1050 1B and 1¼B - standard, bronze fitted and all bronze construction - NFI - 4" Dia.	816302-327
<b>Impeller</b> - 1050 1B and 1¼B - high temp. standard construction - steel - 5¼" Dia.	816302-017
<b>Impeller</b> - 1050 1B and 1¼B - high temp. standard construction - steel - 4¾" Dia.	816302-021
<b>Impeller</b> - 1050 1B and 1¼B - high temp. standard construction - steel - 4⅞" Dia.	816302-024
<b>Impeller</b> - 1050 1B and 1¼B - high temp. standard construction - steel - 4" Dia.	816302-027
<b>Impeller</b> - 1050 1B and 1¼B - high temp. bronze fitted and all bronze construction - brass - 5¼" Dia.	816302-047
<b>Impeller</b> - 1050 1B and 1¼B - high temp. bronze fitted and all bronze construction - brass - 4¾" Dia.	816302-051
<b>Impeller</b> - 1050 1B and 1¼B - high temp. bronze fitted and all bronze construction - brass - 4⅞" Dia.	816302-054
<b>Impeller</b> - 1050 1B and 1¼B - high temp. bronze fitted and all bronze construction - brass - 4" Dia.	816302-057

**IMPELLER**

<b>SIZE AND/OR USED ON</b>	<b>PART NUMBER</b>
<b>Impeller</b> - 1050 1½B - standard, bronze fitted and all bronze construction - NFI - 5¼" Dia.	816303-317
<b>Impeller</b> - 1050 1½B - standard, bronze fitted and all bronze construction - NFI - 4¾" Dia.	816303-321
<b>Impeller</b> - 1050 1½B - standard, bronze fitted and all bronze construction - NFI - 4¾" Dia.	816303-324
<b>Impeller</b> - 1050 1½B - standard, bronze fitted and all bronze construction - NFI - 4" Dia.	816303-327
<b>Impeller</b> - 1050 1½B - high temp. standard construction - steel - 5¼" Dia.	816303-017
<b>Impeller</b> - 1050 1½B - high temp. standard construction - steel - 4¾" Dia.	816303-021
<b>Impeller</b> - 1050 1½B - high temp. standard construction - steel - 4¾" Dia.	816303-024
<b>Impeller</b> - 1050 1½B - high temp. standard construction - steel - 4" Dia.	816303-027
<b>Impeller</b> - 1050 1½B - high temp. bronze fitted and all bronze construction - brass - 5¼" Dia.	816303-047
<b>Impeller</b> - 1050 1½B - high temp. bronze fitted and all bronze construction - brass - 4¾" Dia.	816303-051
<b>Impeller</b> - 1050 1½B - high temp. bronze fitted and all bronze construction - brass - 4¾" Dia.	816303-054
<b>Impeller</b> - 1050 1½B - high temp. bronze fitted and all bronze construction - brass - 4" Dia.	816303-057
<b>Impeller</b> - 1050 2B - standard, bronze fitted and all bronze construction - NFI - 5¼" Dia.	816304-317
<b>Impeller</b> - 1050 2B - standard, bronze fitted and all bronze construction - NFI - 4¾" Dia.	816304-321
<b>Impeller</b> - 1050 2B - standard, bronze fitted and all bronze construction - NFI - 4" Dia.	816304-327
<b>Impeller</b> - 1050 2B - high temp. standard construction - steel - 5¼" Dia.	816304-017
<b>Impeller</b> - 1050 2B - high temp. standard construction - steel - 4¾" Dia.	816304-021
<b>Impeller</b> - 1050 2B - high temp. standard construction - steel - 4" Dia.	816304-027
<b>Impeller</b> - 1050 2B - high temp. bronze fitted and all bronze construction - brass - 5¼" Dia.	816304-047
<b>Impeller</b> - 1050 2B - high temp. bronze fitted and all bronze construction - brass - 4¾" Dia.	816304-051
<b>Impeller</b> - 1050 2B - high temp. bronze fitted and all bronze construction - brass - 4" Dia.	816304-057
<b>Impeller</b> - s69 - standard bronze fitted and all bronze construction - brass - 5⅞" Dia.	816308-042
<b>Impeller</b> - s69 - all iron construction - steel - 5⅞" Dia.	816308-012
<b>Impeller</b> - H63 - standard bronze fitted and all bronze construction - brass - 5¾" Dia.	874058-051
<b>Impeller</b> - H63 - all iron construction - steel - 5¾" Dia.	874058-021
<b>Impeller</b> - H64 - standard bronze fitted and all bronze construction - brass - 6½" Dia.	874058-045
<b>Impeller</b> - H64 - all iron construction - steel - 6½" Dia.	874058-015
<b>Impeller</b> - H65 - standard bronze fitted and all bronze construction - brass - 7" Dia.	874058-041
<b>Impeller</b> - H65 - all iron construction - steel - 7" Dia.	874058-011
<b>Impeller</b> - H66 - standard bronze fitted and all bronze construction - brass - 5⅝"	816393-052
<b>Impeller</b> - H66 - all Iron Construction - steel - 5⅝"	816393-052
<b>Impeller</b> - H67 - standard bronze fitted and all bronze construction - brass - 6¼"	816393-047
<b>Impeller</b> - H67 - all iron construction - steel - 6¼"	816393-017
<b>Impeller</b> - H68 - standard bronze fitted and all bronze construction - brass - 6¾"	816393-043
<b>Impeller</b> - H68 - all iron construction - steel - 6¾"	816393-013
<b>Impeller</b> - 1060 1½D - standard bronze fitted and all bronze construction - brass - 7" Dia.	874058-041
<b>Impeller</b> - 1060 1½D - standard bronze fitted and all bronze construction - brass - 6½" Dia.	874058-045
<b>Impeller</b> - 1060 1½D - standard bronze fitted and all bronze construction - brass - 6" Dia.	874058-049



**IMPELLER**

SIZE AND/OR USED ON	PART NUMBER
<b>Impeller</b> - 1060 1½D - standard bronze fitted and all bronze construction - brass - 5½" Dia.	874058-053
<b>Impeller</b> - 1060 1½D - standard bronze fitted and all bronze construction - brass - 5" Dia.	874058-057
<b>Impeller</b> - 1060 1½D - all iron construction - cast iron - 7" Dia.	874058-011
<b>Impeller</b> - 1060 1½D - all iron construction - cast iron - 6½" Dia.	874058-015
<b>Impeller</b> - 1060 1½D - all iron construction - cast iron - 6" Dia.	874058-019
<b>Impeller</b> - 1060 1½D - all iron construction - cast iron - 5½" Dia.	874058-023
<b>Impeller</b> - 1060 1½D - all iron construction - cast iron - 5" Dia.	874058-027
<b>Impeller</b> - 1060 2D - standard bronze fitted and all bronze construction - brass - 7" Dia.	816393-041
<b>Impeller</b> - 1060 2D - standard bronze fitted and all bronze construction - brass - 6½" Dia.	816393-045
<b>Impeller</b> - 1060 2D - standard bronze fitted and all bronze construction - brass - 6" Dia.	816393-049
<b>Impeller</b> - 1060 2D - standard bronze fitted and all bronze construction - brass - 5½" Dia.	816393-053
<b>Impeller</b> - 1060 2D - standard bronze fitted and all bronze construction - brass - 5" Dia.	816393-057
<b>Impeller</b> - 1060 2D - all iron construction - cast iron - 7" Dia.	816393-011
<b>Impeller</b> - 1060 2D - all iron construction - cast iron - 6½" Dia.	816393-015
<b>Impeller</b> - 1060 2D - all iron construction - cast iron - 6" Dia.	816393-019
<b>Impeller</b> - 1060 2D - all iron construction - cast iron - 5½" Dia.	816393-023
<b>Impeller</b> - 1060 2D - all iron construction - cast iron - 5" Dia.	816393-027
<b>Impeller</b> - 1060 3D - standard bronze fitted and all bronze construction - brass - 7" Dia.	816647-041
<b>Impeller</b> - 106032D - standard bronze fitted and all bronze construction - brass - 6½" Dia.	816647-045
<b>Impeller</b> - 1060 3D - standard bronze fitted and all bronze construction - brass - 6" Dia.	816647-049
<b>Impeller</b> - 1060 3D - standard bronze fitted and all bronze construction - brass - 5½" Dia.	816647-053
<b>Impeller</b> - 1060 3D - standard bronze fitted and all bronze construction - brass - 5" Dia.	816647-057
<b>Impeller</b> - 1060 3D - all iron construction - cast iron - 7" Dia.	816647-011
<b>Impeller</b> - 1060 3D - all iron construction - cast iron - 6½" Dia.	816647-015
<b>Impeller</b> - 1060 3D - all iron construction - cast iron - 6" Dia.	816647-019
<b>Impeller</b> - 1060 3D - all iron construction - cast iron - 5½" Dia.	816647-023
<b>Impeller</b> - 1060 3D - all iron construction - cast iron - 5" Dia.	816647-027

**MECHANICAL SEAL ASSEMBLY KITS**

SIZE AND/OR USED ON	PART NUMBER
½" Buna - S25 TO S57, H32 TO H54, 1050 1B, 1¼B, 1½B, 2B - std., B.F. and A.B. - std. temp. to 225F	816706-021
½" Viton - S25 TO S57, H32 TO H54, 1050 1B, 1¼B, 1½B, 2B std., B.F. and A.B. - high temp. 225F to 275F	816706-023
⅝" Buna - S69, H63, H64, H65, H66, H67, H68, 1060 1½H, 2D and 3D - std., B.F. and A.B. const. - std. temp. to 225F	816707-001
⅝" Buna - S69, H63, H64, H65, H66, H67, H68, 1060 1½D, 2D and 3D - all iron const. - std. temp. to 225F	816707-002
⅝" Viton - S69, H63, H64, H65, H66, H67, H68, 1060 1½D, 2D and 3D - std., B.F. and A.B. const. - high temp. to 275F	816707-003
⅝" Viton - S69, H63, H64, H65, H66, H67, H68, 1060 1½D, 2D and 3D - all iron const. - high temp. to 275F	816707-004

**MOUNTED MOTOR ASSEMBLY**

## Resilient mount motors

SIZE AND/OR USED ON	PART NUMBER
1PH/1/2HP/115V - S25	805316-010
1PH/1HP/115V/230 - S69, H65, H67, 1060 1 1/2D and 2D	811757-007
1PH/3/4HP/115V - H51, 1050 1B, 1 1/4B, 1 1/2B and 2B	816141-001
1PH/1/2HP/115V - H52, 1050 1B, 1 1/4B, 1 1/2B and 2B	816141-002
1PH/3/4HP/115V - S-34, S-35, H-32, H41, 1050 1B, 1 1/4B and 1 1/2B	817025-001
1PH/1/2HP/115/230V - 1050 1 1/4B, 2B, S57, H54, H64, H66 1060 1 1/2D and 2D	811757-001
1PH/3/4HP/115/230V - 1050 1 1/2B, 2B, S57, H54, H64, H66 1060 1 1/2D and 2D	811757-002
1PH/3/4HP/115V - S45	817025-007
1PH/1/2HP/115V - S46	817025-013

## Rigid mount motors

SIZE AND/OR USED ON	PART NUMBER
3PH/1/2HP/575V - 1050 1 1/4B, 1 1/2B and 2B, S55, H53, H63, 1060 1 1/2D and 2D	811757-004
3PH/3/4HP/575V - 1050 1 1/2B and 2B, S57, H54, H64, H66 1060 1 1/2D and 2D	811757-006
3PH/1HP/575V - S69, H65, H67, 1050 2B and 1060 1 1/2D, 2D and 3D	811757-009
1PH/1HP/115/230V - S69, H65, H67, 1050 2B and 1060 1 1/2D, 2D and 3D	816676-062
3PH/1HP/208/230/460V - S69, H65, H67, 1050 2B and 1060 1 1/2D, 2D and 3D	816676-069
1PH/1 1/2HP/115/230V - H68, 1060 1 1/2D, 2D and 3D	816678-062
3PH/1 1/2HP/208/230/460V - H68, 1060 1 1/2D, 2D and 3D	816678-069
3PH/2HP/208/230/460V - 1060 2D and 3D	816681-069
3PH/1 1/2HP/575V - H68, 1060 1 1/2D, 2D and 3D	816685-068
3PH/2HP/575V - 1060 2D and 3D	816686-068
3PH/3HP/575V - 1060 3D	816687-068
3PH/3HP/208/230/460V - 1060 3D	816711-069
3PH/1/2HP/208/230/460V - H52 and 1050 1B	830590-083
3PH/3/4HP/208/230/460V - H51 and 1050 1B	830781-083
1PH /1/2HP/115/230 - 1050 1 1/4B, 1 1/2B and 2B, S55, H53, H63, 1060 1 1/2D and 2D	831009-062
1PH/3/4HP/115/230V - 1050 1 1/2B and 2B, S57, H54, H64, H66 1060 1 1/2D and 2D	831010-062
3PH/1 1/2HP/208/230/460V - 1050 1 1/4B, 1 1/2B and 2B, S55, H53, H63, 1060 1 1/2D and 2D	831011-083
3PH/3/4HP/208/230/460V - 1050 1 1/2B and 2B, S57, H54, H64, H66 1060 1 1/2D and 2D	831012-083

**SHAFT AND BEARING MODULE**

<b>SIZE AND/OR USED ON</b>	<b>PART NUMBER</b>
½" Buna - S25 TO S57, H32 TO H54, 1050 1B, 1 ¼B, 1 1½B and 2B - std., B.F. and A.B. - std. temp. to 225F	816999-041

**TORONTO**

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**BUFFALO**

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**BIRMINGHAM**

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