

HYPRO®

**9310 Series ForceField® Centrifugal Pumps**

**Superior Wet Seal Protection.** Protects the mechanical seal against common failures related to dry run and chemical bonding by using a barrier fluid to keep it cool and lubricated.



9313C



9313S



9314C



9314S



9316C



9316S

**9313 Series ForceField® Centrifugal Pumps (1-1/2" x 1-1/4") & 220 x 200 Flanged**

| Part No.      | Current Product Equivalent | Size Inlet     | Size Outlet | Max. GPM | Max. Hyd. GPM | Max. PSI | Wt./ Lbs |
|---------------|----------------------------|----------------|-------------|----------|---------------|----------|----------|
| HY 9313C-M04  | 9303C-HM2C                 | 1-1/2"         | 1-1/4"      | 140      | 7             | 90       | 40       |
| HY 9313CU-M04 | 9303C-HM2C-U               | 220x200 Flange |             | 140      | 7             | 90       | 40       |
| HY 9313C-M05  | 9303C-HM4C                 | 1-1/2"         | 1-1/4"      | 155      | 8             | 100      | 40       |
| HY 9313CU-M05 | 9303C-HM4C-U               | 220x200 Flange |             | 155      | 8             | 100      | 40       |
| HY 9313C-M08  | 9303C-HM1C                 | 1-1/2"         | 1-1/4"      | 188      | 13            | 137      | 40       |
| HY 9313CU-M08 | 9303C-HM1C-U               | 220x200 Flange |             | 188      | 13            | 137      | 40       |
| HY 9313C-M10  | 9303C-HM5C                 | 1-1/2"         | 1-1/4"      | 197      | 16            | 150      | 40       |
| HY 9313CU-M10 | 9303C-HM5C-U               | 220x200 Flange |             | 197      | 16            | 150      | 40       |
| HY 9313C-M16  | 9303C-HM3C                 | 1-1/2"         | 1-1/4"      | 194      | 20            | 103      | 40       |
| HY 9313CU-M16 | 9303C-HM3C-U               | 220x200 Flange |             | 194      | 20            | 103      | 40       |
| HY 9313S-M04  | 9303S-HM2C                 | 1-1/2"         | 1-1/4"      | 140      | 7             | 90       | 40       |
| HY 9313SU-M04 | 9303S-HM2C-U               | 220x200 Flange |             | 140      | 7             | 90       | 40       |
| HY 9313S-M05  | 9303S-HM4C                 | 1-1/2"         | 1-1/4"      | 155      | 8             | 100      | 40       |
| HY 9313SU-M05 | 9303S-HM4C-U               | 220x200 Flange |             | 155      | 8             | 100      | 40       |
| HY 9313S-M08  | 9303S-HM1C                 | 1-1/2"         | 1-1/4"      | 188      | 13            | 137      | 40       |
| HY 9313SU-M08 | 9303S-HM1C-U               | 220x200 Flange |             | 188      | 13            | 137      | 40       |
| HY 9313S-M10  | 9303S-HM5C                 | 1-1/2"         | 1-1/4"      | 197      | 16            | 150      | 40       |
| HY 9313SU-M10 | 9303S-HM5C-U               | 220x200 Flange |             | 197      | 16            | 150      | 40       |
| HY 9313S-M16  | 9303S-HM3C                 | 1-1/2"         | 1-1/4"      | 194      | 20            | 103      | 40       |
| HY 9313SU-M16 | 9303S-HM3C-U               | 220x200 Flange |             | 194      | 20            | 103      | 40       |

For Case Drain Hydraulic Motor, Add Suffix "Y" (i.e. 9313C-M04Y)

**9314 Series ForceField® Centrifugal Pumps (2" x 1-1/2") & 220 x 220 Flanged**

| Part No.      | Current Product Equivalent | Size Inlet     | Size Outlet | Max. GPM | Max. Hyd. GPM | Max. PSI | Wt./ Lbs |
|---------------|----------------------------|----------------|-------------|----------|---------------|----------|----------|
| HY 9314C-M08  | 9306C-HM1C                 | 2"             | 1-1/2"      | 227      | 14            | 132      | 40       |
| HY 9314CU-M08 | 9306C-HM1C-U               | 220x220 Flange |             | 227      | 14            | 132      | 40       |
| HY 9314C-M10  | 9306C-HM5C                 | 2"             | 1-1/2"      | 233      | 17            | 150      | 40       |
| HY 9314CU-M10 | 9306C-HM5C-U               | 220x220 Flange |             | 233      | 17            | 150      | 40       |
| HY 9314C-M16  | 9306C-HM3C                 | 2"             | 1-1/2"      | 232      | 24            | 138      | 40       |
| HY 9314CU-M16 | 9306C-HM3C-U               | 220x220 Flange |             | 232      | 24            | 138      | 40       |
| HY 9314S-M08  | 9306S-HM1C                 | 2"             | 1-1/2"      | 227      | 14            | 132      | 40       |
| HY 9314SU-M08 | 9306S-HM1C-U               | 220x220 Flange |             | 227      | 14            | 132      | 40       |
| HY 9314S-M10  | 9306S-HM5C                 | 2"             | 1-1/2"      | 233      | 17            | 150      | 40       |
| HY 9314SU-M10 | 9306S-HM5C-U               | 220x220 Flange |             | 233      | 17            | 150      | 40       |
| HY 9314S-M16  | 9306S-HM3C                 | 2"             | 1-1/2"      | 232      | 24            | 138      | 40       |
| HY 9314SU-M16 | 9306S-HM3C-U               | 220x220 Flange |             | 232      | 24            | 138      | 40       |

For Case Drain Hydraulic Motor, Add Suffix "Y" (i.e. 9313C-M04Y)

**9316 Series ForceField® Centrifugal Pumps (300 x 220 Flanged)**

| Part No.       | Current Product Equivalent | Size Inlet     | Size Outlet | Max. GPM | Max. Hyd. GPM | Max. PSI | Wt./ Lbs |
|----------------|----------------------------|----------------|-------------|----------|---------------|----------|----------|
| HY 9316C3U-M08 | 9306C-HM1C-3U              | 300x220 Flange |             | 286      | 14            | 127      | 40       |
| HY 9316C3U-M10 | 9306C-HM5C-3U              | 300x220 Flange |             | 311      | 18            | 150      | 40       |
| HY 9316C3U-M16 | 9306C-HM3C-3U              | 300x220 Flange |             | 307      | 24            | 128      | 40       |
| HY 9316S3U-M08 | 9306S-HM1C-3U              | 300x220 Flange |             | 286      | 14            | 127      | 40       |
| HY 9316S3U-M10 | 9306S-HM5C-3U              | 300x220 Flange |             | 150      | 18            | 150      | 40       |
| HY 9316S3U-M16 | 9306S-HM3C-3U              | 300x220 Flange |             | 307      | 24            | 128      | 40       |

For Case Drain Hydraulic Motor, Add Suffix "Y" (i.e. 9313C-M04Y)

**ForceField® Replacement Fluid**

| Part No.     | Description   |
|--------------|---|
| HY 2160-0096 | Replacement Fluid for ForceField® Seal Chamber, 23 oz. .... |