

**HYPRO®**

**ForceField® Centrifugal Pumps**

**9313, 9314 & 9316 Series**

**Hypro ForceField® Centrifugal Pumps** deliver superior wet seal protection to keep you running in the field when it matters most. **Hypro's ForceField® Wet Seal Technology** protects the mechanical seal against common failures like dry run and chemical bonding by using a barrier fluid chamber to keep the seal cool and lubricated throughout operation. A self-regulating seal chamber actively maintains a pressure differential between the barrier fluid and the pumping solution, which results in longer life and worry-free operation of the pump. Benefit from nearly maintenance-free operation which helps eliminate expensive service calls, repair parts, and lost productivity due to mechanical failures. Cast iron and stainless steel ForceField® centrifugal pumps are available in a variety of threaded and flanged connections (standard or full port), from 1-1/2" to 3" sizes.

**BENEFITS:**

- High-quality materials & ForceField® Wet Seal Technology
- Enjoy longer pump life and avoid damages caused by dry run
- Help eliminate chemical and fertilizer bonding failures
- Near maintenance-free operation
- Self-regulating pressure chamber
- Designed for the direct drop-in convenience
- Wide variety of connection types and sizes
- Reduce the risk of costly downtime



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-M05Y)

**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. 9314C-M08Y)

**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. 9316C3U-M08Y)

**ForceField® Replacement Fluid**

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