



Hypro's ForceField® Pump offers a new concept in Wet Seal Design: A self-contained wet seal chamber that basically doubles the life of mechanical seal pumps. Available on all 9303 and 9306 cast iron and stainless pumps in the FPT or Flanged connections.

HYPRO® 9310 Series ForceField® Centrifugal Pumps

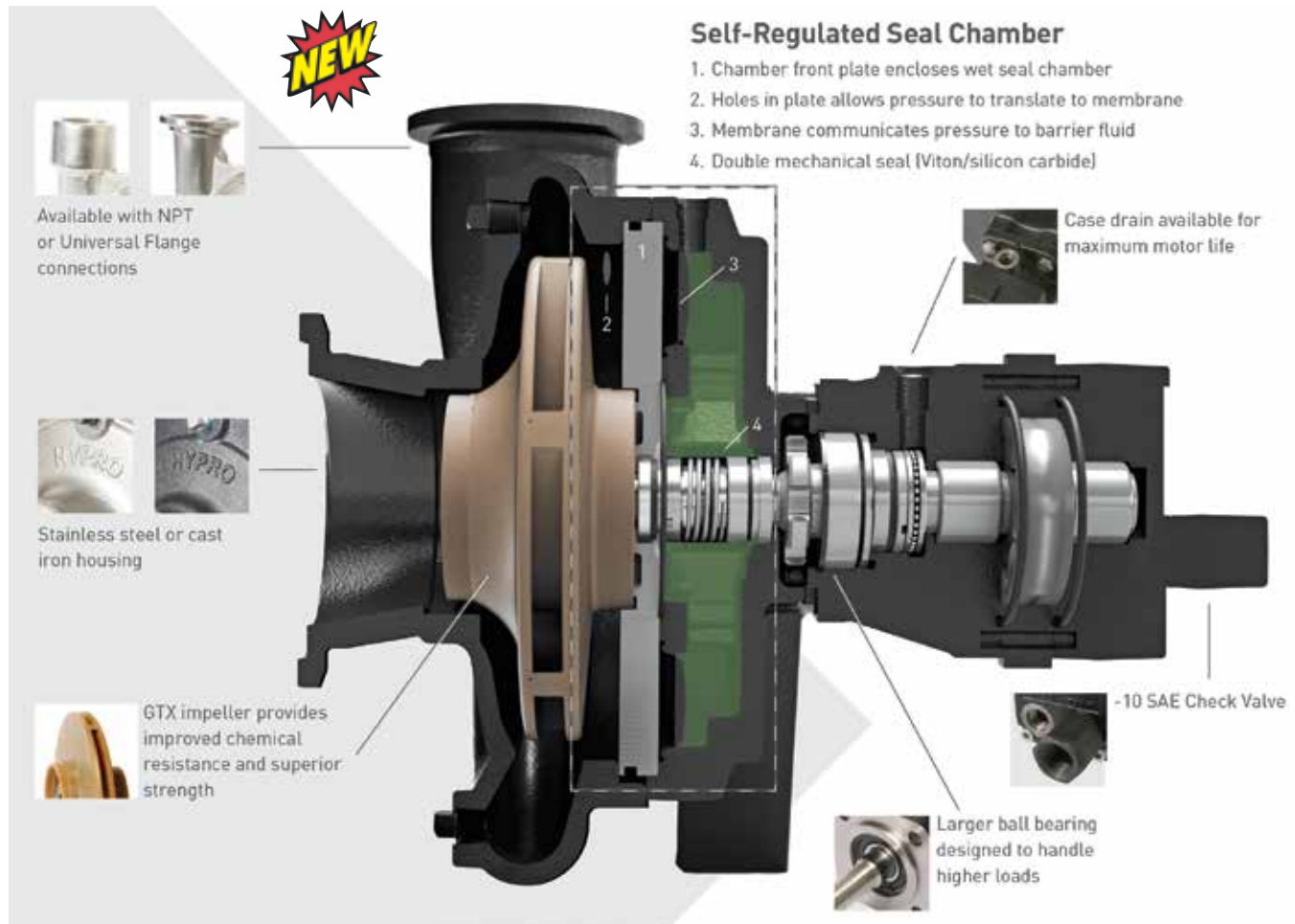
Superior Wet Seal Protection

Features:

- ForceField® Technology is a superior wet seal technology that provides the ultimate protection for the mechanical seal and avoids costly downtime
- 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.
- Actively maintains a pressure differential between the barrier fluid and the pumping solution, which results in longer life and worry free operation
- Capable of flows up to 311 GPM and can produce up to 150 PSI
- Designed to be a drop-in replacement for standard *Hypro* hydraulically driven centrifugal pumps
- One Year Warranty covering pump, motor and seals



HYPRO® The Forces Behing ForceField®



See Adjacent Page for Specifications and Pricing!



HYPRO® 9310 Series ForceField® Centrifugal Pump Pricing



9313C



9313S



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	Net Ea.
HY 9313C-M04	9303C-HM2C	1-1/2"	1-1/4"	140	7	90	40	\$ 1063.00
HY 9313CU-M04	9303C-HM2C-U	220x200 Flange		140	7	90	40	1130.00
HY 9313C-M05	9303C-HM4C	1-1/2"	1-1/4"	155	8	100	40	1064.00
HY 9313CU-M05	9303C-HM4C-U	220x200 Flange		155	8	100	40	1132.00
HY 9313C-M08	9303C-HM1C	1-1/2"	1-1/4"	188	13	137	40	1137.00
HY 9313CU-M08	9303C-HM1C-U	220x200 Flange		188	13	137	40	1143.00
HY 9313C-M10	9303C-HM5C	1-1/2"	1-1/4"	197	16	150	40	1148.00
HY 9313CU-M10	9303C-HM5C-U	220x200 Flange		197	16	150	40	1198.00
HY 9313C-M16	9303C-HM3C	1-1/2"	1-1/4"	194	20	103	40	1159.00
HY 9313CU-M16	9303C-HM3C-U	220x200 Flange		194	20	103	40	1184.00
HY 9313S-M04	9303S-HM2C	1-1/2"	1-1/4"	140	7	90	40	1627.00
HY 9313SU-M04	9303S-HM2C-U	220x200 Flange		140	7	90	40	1640.00
HY 9313S-M05	9303S-HM4C	1-1/2"	1-1/4"	155	8	100	40	1629.00
HY 9313SU-M05	9303S-HM4C-U	220x200 Flange		155	8	100	40	1641.00
HY 9313S-M08	9303S-HM1C	1-1/2"	1-1/4"	188	13	137	40	1643.00
HY 9313SU-M08	9303S-HM1C-U	220x200 Flange		188	13	137	40	1656.00
HY 9313S-M10	9303S-HM5C	1-1/2"	1-1/4"	197	16	150	40	1629.00
HY 9313SU-M10	9303S-HM5C-U	220x200 Flange		197	16	150	40	1641.00
HY 9313S-M16	9303S-HM3C	1-1/2"	1-1/4"	194	20	103	40	1700.00
HY 9313SU-M16	9303S-HM3C-U	220x200 Flange		194	20	103	40	1713.00

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	Net Ea.
HY 9314C-M08	9306C-HM1C	2"	1-1/2"	227	14	132	40	\$ 1194.00
HY 9314CU-M08	9306C-HM1C-U	220x220 Flange		227	14	132	40	1219.00
HY 9314C-M10	9306C-HM5C	2"	1-1/2"	233	17	150	40	1181.00
HY 9314CU-M10	9306C-HM5C-U	220x220 Flange		233	17	150	40	1208.00
HY 9314C-M16	9306C-HM3C	2"	1-1/2"	232	24	138	40	1216.00
HY 9314CU-M16	9306C-HM3C-U	220x220 Flange		232	24	138	40	1265.00
HY 9314S-M08	9306S-HM1C	2"	1-1/2"	227	14	132	40	1838.00
HY 9314SU-M08	9306S-HM1C-U	220x220 Flange		227	14	132	40	1900.00
HY 9314S-M10	9306S-HM5C	2"	1-1/2"	233	17	150	40	1874.00
HY 9314SU-M10	9306S-HM5C-U	220x220 Flange		233	17	150	40	1884.00
HY 9314S-M16	9306S-HM3C	2"	1-1/2"	232	24	138	40	1956.00
HY 9314SU-M16	9306S-HM3C-U	220x220 Flange		232	24	138	40	2024.00

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



9314C



9314S

HYPRO®

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	Net Ea.
HY 9316C3U-M08	9306C-HM1C-3U	300x220 Flange		286	14	127	40	\$ 1248.00
HY 9316C3U-M10	9306C-HM5C-3U	300x220 Flange		311	18	150	40	1236.00
HY 9316C3U-M16	9306C-HM3C-3U	300x220 Flange		307	24	128	40	1269.00
HY 9316S3U-M08	9306S-HM1C-3U	300x220 Flange		286	14	127	40	2005.00
HY 9316S3U-M10	9306S-HM5C-3U	300x220 Flange		150	18	150	40	1988.00
HY 9316S3U-M16	9306S-HM3C-3U	300x220 Flange		307	24	128	40	2075.00

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



9316C



9316S



ForceField® Replacement Fluid

Part No.	Description	Net Ea.
HY 2160-0096	Replacement Fluid for ForceField® Seal Chamber, 23 oz.	\$ 31.25

See Previous Page for Details on These Pumps!