



HYPRO® HPS Cobalt™ Series Multistage Centrifugal Pumps

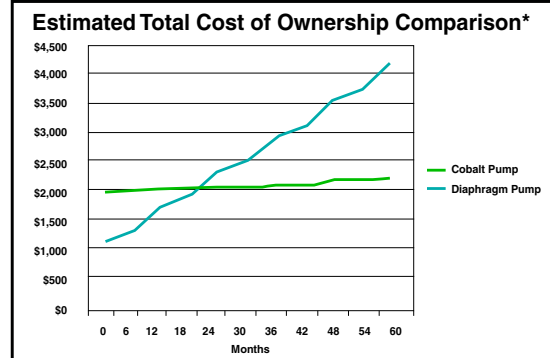
Dependable • Versatile • Easy to Maintain

The **Hypro HPS Series Cobalt™ Centrifugal Pump** is a versatile multistage centrifugal pump designed to add productivity and cost-effectiveness back into your operation. Combining the benefits of a positive displacement pump with the reliability and convenience of a centrifugal pump, *Hypro Cobalt™* pumps provide consistent output across low- to high-pressure application rates. Cobalt™ sprayer pumps feature stainless-steel components and wet seal run-dry protection to reduce downtime and repairs – up to **53% less** than other diaphragm pumps*. The ability to optimize performance for small to medium-sized applications which require higher maximum pressures makes the *Hypro 93HPS* series hydraulically driven Cobalt™ pumps a great low-maintenance, cost-conscious option for agricultural, turf, and industrial spraying and for transferring many liquids including water, herbicides/insecticides, wettable powders, emulsions, and liquid fertilizers.

Cobalt™ 6-stage centrifugal pumps are available in either non-self-priming or self-priming ("SP") hydraulic-driven models. A 15-stage non-self-priming model with 3/4" keyed shaft for coupling to 5.5 HP and 6.5 HP gas engines is also available.

FEATURES:

- Versatile multistage centrifugal pump with wet seal dry-run protection.
- Hydraulic motor drive or gas engine coupled.
- Close-coupled design reduces need for mounting space or additional shafts/couplers between motor and pump.
- Mechanical seal utilizes silicon carbide materials for exceptional abrasive handling.
- Stainless steel components and 4" engineered polymer impellers offer corrosion and abrasion resistance.
- Extended service life results in minimal maintenance and helps lower the total cost of ownership*.
- Designed to be drop-in replacement for other Hypro hydraulically driven centrifugal pumps.



*Based on Hypro 9910 Series Diaphragm Pumps. Price calculations reflect 9910 Series repair kits and estimated labor based on Hypro's recommended maintenance schedules over a 5-year lifecycle.



93HPS114-M05 & 93HPS114-M05Y

Hyd. Flow GPM	GPM at:													
	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	110 PSI	120 PSI	130 PSI	140 PSI
4	34	32	29	26	22	16	-	-	-	-	-	-	-	-
5	42	41	39	36	34	32	28	24	20	14	-	-	-	-
6	50	49	48	46	44	42	39	37	34	32	28	25	19	10
7	57	55	53	52	50	48	46	45	42	40	38	36	33	30

93HPS114-M05SP

Hyd. Flow GPM	GPM at:													
	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	110 PSI	120 PSI	130 PSI	140 PSI
5	37	35	33	31	29	26	23	20	16	11	5	-	-	-
6	42	41	39	38	36	34	32	29	27	23	20	17	13	8
7	47	46	44	43	41	40	38	36	34	32	29	27	24	21



15HPS76-1314-X

PTO/Shaft Output	Max GPM	Max PSI	Max RPM	Ports	Dry Weight	Mounting Bolts
3/4" Gas Engine Ready	30	250	3600	1" FNPT Inlet x 3/4" FNPT Outlet	40 lbs.	1/2" or M12

Part No.	Type	Max Oil GPM	Inlet/Outlet	Max GPM	Max PSI	Max RPM	Wt.
HY 93HPS114-M05	Hydraulic Non-self-priming	7	200 Flange x 3/4" FPT	58	200	5000	50
HY 93HPS114-M05SP	Hydraulic Self-priming	7	200 x 200 Flange	47	200	5000	45
HY 15HPS76-1314X	Gas Engine Non-self-priming	-	1" FPT x 3/4" FPT	30	250	3600	40

For case drain hydraulic motor, add suffix "Y" (i.e. 93HPS114-M05Y)