

Specialty Pumps

Hypro Specialty pumps are used in a variety of applications. These models can handle fluids up to 140°F (60°C) and are constructed with materials that offer long life in their recommended applications.

Hypro's Versa-Twin series of pumps are ideal for transferring a variety of fluids in applications such as carpet cleaning, pest control and turf spraying. Their PBT polyester pump bodies and heads provide excellent chemical resistance, and the lightweight construction is ideal for mobile applications.

Hypro Noryl series pumps are specifically designed for bulk transfer of fertilizer and agricultural chemicals. The pumps have centrifugal force impellers for quiet, efficient pumping action. The 9940-9700NRL centrifugals feature Noryl housings, which provide a wide range of corrosion resistance.

Hypro's 9600C Turbine pump is a direct drive pump for high-volume spraying or liquid transfer applications. It is a low-pressure spray pump that is designed specifically for tractors with a 1000 rpm PTO. Heavy-duty sealed bearings are used for longer life in agricultural spraying applications.

The economical Aqua-Tiger centrifugal pumps are suitable for general pumping applications where a flooded intake is provided. Typical applications include live-well filling and circulation, and any other applications that do not require a self-priming pump.



Versa-Twin™

Series 2100



- Available in plunger (2120) or diaphragm (2150) configurations
- Max. Fluid Temperature: 140°F/ 60°C
- Diaphragms: Polyurethane
- Plungers: Ceramic
- Housing: PBT Polyester
- Weight: 14-37 lbs./6.4-16.8 kg

Order Information

Model Number	Max GPM	Max PSI	Max RPM	Motor Type
2120P-P18DC	2.7	150	220	½ hp, 12 volt DC motor
2120P-P35DC	2.9	300	1800	½ hp, 12 volt DC motor
2120P-P39DC	2.9	300	1800	½ hp, 12 volt DC motor
2120P-P05AC	2.5	300	1750	110 VAC, 60Hz AC motor
2120P-P05EU	2.5	300	1750	208-230 VAC, 50Hz AC motor
2120P-P55GE	2.9	300	1875	5.5 hp PowerPro gas engine
2120PX	Replacement pump head			
3430-0631	Packing kit			
3430-0632	Valve kit			
2150P-D35DC	7	100	1800	½ hp, 12 volt DC motor
2150P-D39DC	8.3	100	1800	½ hp, 12 volt DC motor
2150P-D05AC	6.7	100	1750	110 VAC, 60Hz AC motor
2150P-D05EU	6.7	100	1750	208-230 VAC, 50Hz AC motor
2150P-D55GE	7	100	1875	5.5 hp PowerPro gas engine
2150PX	Replacement pump head			
3430-0633	Diaphragm repair kit			
3430-0634	Valve kit			

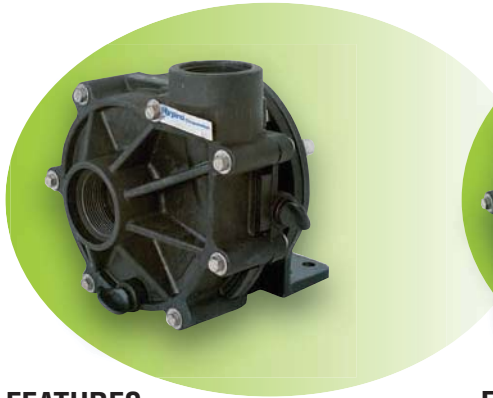
Versa-Twin™ Accessories

	Model Number	Type
	2510-0040	Pressure switch/demand switch for all diaphragm versions
	2510-0041	Pressure switch/demand switch for low AMP plunger versions
	2510-0042	Pressure switch/demand switch for high AMP and AC plunger versions
	3300-0002	Bronze relief valve for diaphragm and low AMP plunger versions
	3300-0001	Bronze relief valve for high AMP and AC plunger versions
	3300-0015	Nylon relief valve for diaphragm and low AMP plunger versions
	3300-0016	Nylon relief valve for low AMP plunger versions
	3300-0098	Nylon relief valve for high AMP and AC plunger versions
	3390-0062D	Unloader valve for high AMP and AC plunger versions
	3375-0024	Pulsation dampener for all diaphragm versions
	1510-0075	Base frame for convenient mounting, provides stability and safety
	506400-3415	Hydra Gun - 1.5 mm nozzle
	506400-3418	Hydra Gun - 1.8 mm nozzle
	506400-3420	Hydra Gun - 2.0 mm nozzle
	506400-3422	Hydra Gun - 2.3 mm nozzle

Model	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS
	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS
2120P-P18DC	0 PSI/0 BAR		50 PSI/3.5 BAR		100 PSI/6.9 BAR		150 PSI/10.3 BAR		200 PSI/13.8 BAR		250 PSI/17.2 BAR		300 PSI/20.7 BAR	
	2.7	8.9	2.1	12.5	2.0	15.7	2.0	19.1	—	—	—	—	—	—
2120P-P35DC	10.2	8.9	8.0	12.5	7.6	15.7	7.6	19.1	—	—	—	—	—	—
	2.9	9.9	2.4	14.4	2.4	17.9	2.2	21.3	2.2	24.5	2.1	27.8	2.0	31.1
2120P-P39DC	11.0	9.9	9.1	14.4	9.1	17.9	8.3	21.3	8.3	24.5	8.0	27.8	7.6	31.1
	2.9	10.7	2.7	14.3	2.6	18.0	2.4	21.7	2.3	25.4	2.2	29.1	2.0	32.8
2120P-P05AC	11.0	10.7	10.2	14.3	9.8	18.0	9.1	21.7	8.7	25.4	8.3	29.1	7.6	32.8
	2.5	7.7	2.4	7.8	2.3	7.9	2.2	8.0	2.1	8.0	2.0	8.1	2.0	8.2
2120P-P55GE	9.5	7.7	9.1	7.8	8.7	7.9	8.3	8.0	8.0	8.0	7.6	8.1	7.6	8.2
	2.9	—	2.6	—	2.5	—	2.4	—	2.3	—	2.3	—	2.2	—
2120P-P55GE	11.0	—	9.8	—	9.5	—	9.1	—	8.7	—	8.7	—	8.3	—

Model	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS
	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS
2150P-D35DC	0 PSI/0 BAR		20 PSI/1.4 BAR		40 PSI/2.8 BAR		60 PSI/4.1 BAR		80 PSI/5.5 BAR		100 PSI/6.9 BAR	
	7.0	12.9	6.6	17.2	6.0	22.3	5.6	26.8	5.2	31.2	5.0	35.3
2150P-D39DC	26.5	12.9	25.0	17.2	22.7	22.3	21.2	26.8	19.7	31.2	18.9	35.3
	8.3	15.7	7.6	19.7	6.7	23.8	6.1	27.8	5.7	31.9	5.3	35.9
2150P-D05AC	31.4	15.7	28.8	19.7	25.4	23.8	23.1	27.8	21.6	31.9	20.1	35.9
	6.7	7.6	6.4	7.7	6.0	7.8	5.7	7.9	5.3	8.0	5.0	8.2
2150P-D55GE	25.4	7.6	24.2	7.7	22.7	7.8	21.6	7.9	20.1	8.0	18.9	8.2
	7.0	—	6.6	—	6.3	—	5.9	—	5.5	—	5.2	—
2150P-D55GE	26.5	—	25.0	—	23.8	—	22.3	—	20.8	—	19.7	—

Model 9940-9750NRL, 9940-9751NRL, 9940-9753NRL



FEATURES

(Model 9940-9750NRL)

- Noryl, pedestal mount, direct drive
- Port sizes: 1½" NPT inlet
1½" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl (chemical-resistant, coated, cast iron bearing housing)
- Impeller: Noryl
- Pump shaft rotation: CCW*
- Weight: 12 lbs./5.4 kg
- Shaft seals: Viton/ceramic with polypropylene case



FEATURES

(Model 9940-9751NRL)

- Noryl, close-coupled, AC motor-driven, centrifugal pump
- Port sizes: 1½" NPT inlet
1½" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl
- Impeller: Noryl
- Motor: ¾ hp, 115 / 208-230V AC
- Weight: 34 lbs./15.4 kg
- Shaft seals: Viton/ceramic with polypropylene case



FEATURES

(Model 9940-9753NRL)

- Noryl, close-coupled, AC motor-driven, centrifugal pump
- Port sizes: 1½" NPT inlet,
1½" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: Noryl
- Impeller: Noryl
- Motor: 1½ hp, 115 / 208-230V AC
- Weight: 39 lbs./17.7 kg
- Shaft seals: Viton/ceramic with polypropylene case

Order Information

Model Number	Max GPM	Max PSI	Max RPM
9940-9750NRL	140	39	3600
9940-9751NRL	47	30	3450
9940-9753NRL	91	35	3450

9940-9750NRL

U.S. Units

RPM	10 PSI		15 PSI		20 PSI		25 PSI		30 PSI		35 PSI	
	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
3000	103	1.5	90	1.4	72	1.4	38	1.0	64	1.9	14	1.4
3450	126	2.4	114	2.4	101	2.2	86	2.2	64	1.9	14	1.4
3600	132	2.7	121	2.6	110	2.5	97	2.5	80	2.3	52	2.0

9940-9750NRL

Metric Units

RPM	0.7 BAR		1.0 BAR		1.4 BAR		1.7 BAR		2.1 BAR		2.4 BAR	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
3000	390	1.5	341	1.4	273	1.4	144	1.0	242	1.9	53	1.4
3450	477	2.4	432	2.4	382	2.2	326	2.2	242	1.9	53	1.4
3600	500	2.7	458	2.6	416	2.5	367	2.5	303	2.3	197	2.0

9940-9751NRL, 9940-9753NRL

U.S. Units

MODEL	5 PSI		10 PSI		15 PSI		20 PSI		25 PSI		30 PSI	
	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS
9751	44	7.9	39	8.0	32	8.3	25	8.5	15	8.5	2	8.4
9753	88	14.1	82	14.0	74	14.0	66	14.4	55	14.4	37	13.6

9940-9751NRL, 9940-9753NRL

Metric Units

MODEL	0.3 BAR		0.7 BAR		1.0 BAR		1.4 BAR		1.7 BAR		2.1 BAR	
	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS
9751	167	7.9	148	8.0	121	8.3	95	8.5	57	8.5	8	8.4
9753	333	14.1	310	14.0	280	14.0	250	14.4	208	14.4	140	13.6

*CCW (counterclockwise) CW (clockwise) are determined when looking at the shaft end.

Turbine, Cast Iron

Model 9600C



- Direct drive
- Port sizes: 1½" NPT inlet, 1½" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: cast iron
- Impeller: Valox
- Pump shaft rotation: CCW*
- Weight: 26 lbs./11.8 kg
- Shaft seals: lip-type Viton
- Couplers: forged steel shaft couplers in 1⅝" (Part No. 1320-0061) and 1¾" (Part No. 1320-0064) sizes
- Torque arm and chain (Part No. 3430-0346)

Order Information

Model Number	Max GPM	Max PSI	Max RPM	PTO Output
9600C	100	100	1200	1⅝" Stainless steel shaft with ¼" key way
1320-0080	100	100	1200	1 ¾" forged steel PTO adapter (20 spline) X 1⅝" w/ 1/4" key
1320-0078	100	100	1200	1 ¾" forged steel PTO adapter (21 spline) X 1⅝" w/ 1/4" key
3430-0346	Torque arm kit for 9600			
3430-0347	Seal and o-ring repair kit			
0400-9600P	Valox impeller			

9600C

U.S. Units

RPM	20 PSI		30 PSI		40 PSI		50 PSI		60 PSI		70 PSI		80 PSI	
	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
800	44	2.0	31	2.4	19	3.0								
1000	65	3.0	57	3.6	46	4.0	35	4.9	28	5.7	19	6.5		
1200	88	4.4	78	5.1	73	5.8	63	6.6	55	7.3	47	8.2	40	9.1

9600C

Metric Units

RPM	1.4 BAR		2.1 BAR		2.8 BAR		3.4 BAR		4.1 BAR		4.8 BAR		5.5 BAR	
	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
800	167	2.0	117	2.4	72	3.0								
1000	246	3.0	216	3.6	174	4.0	132	4.9	106	5.7	72	6.5		
1200	333	4.4	295	5.1	276	5.8	238	6.6	208	7.3	178	8.2	151	9.1

*CCW (counterclockwise) CW (clockwise) are determined when looking at the shaft end.

Aqua-Tiger

Model 9700B and 9700S



- 12-volt DC motor drive
- Port sizes: ¾" NPT inlet, ¾" NPT outlet
- Max. fluid temperature: 140°F/60°C
- Housing: bronze or stainless steel
- Impeller: bronze (9700B) or stainless steel (9700S)
- Weight: 6 lbs./2.7 kg
- Seal: lip-type Viton (9700B); mechanical (9700S)

Order Information

Model Number	Max GPM	Max PSI	Max Draw
9700B	19	7	11 Amps
9700S	19	7	11 Amps

9700B, 9700S – 13.5 VDC (Alternator Engine Running) U.S. Units

2 PSI		3 PSI		4 PSI		5 PSI		6 PSI		7 PSI	
GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS	GPM	AMPS
16.9	5.3	14.0	5.0	12.5	4.9	10	4.9	6.5	4.1	2.7	3.7

9700B, 9700S – 13.5 VDC (Alternator Engine Running) Metric Units

0.14 BAR		0.21 BAR		0.28 BAR		0.34 BAR		0.41 BAR		0.48 BAR	
LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS	LPM	AMPS
62	5.3	53	5.0	47	4.9	38	4.9	25	4.1	10	3.7