



PowerPro™ Engines & Engine-Driven Pumps



PowerPro™ Gasoline Engines

High Quality, Field-Proven Engine

FEATURES & BENEFITS

- Available in multiple horsepower options to suit a diverse range of agricultural, industrial, and lawn & garden applications
- Electric start option available for quick start-up
- Dual element air filter provides highest degree of filtering
- Cast iron cylinder sleeve for commercial use
- Overhead valve for cleaner operation on most models; flat head on 2.5 HP
- Equipped with a robust low-oil sensor to prevent engine damage
- All engines are CARB/EPA certified
- Engines can be configured to various Hypro pump models or purchased individually
- Supported with a one-year warranty from Hypro; repair parts available for easy servicing
- Dedicated technical and service support: **1-800-POWERPRO**



2.5 HP



6.5 HP



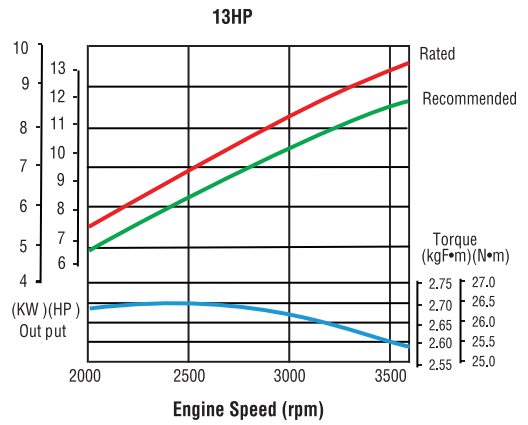
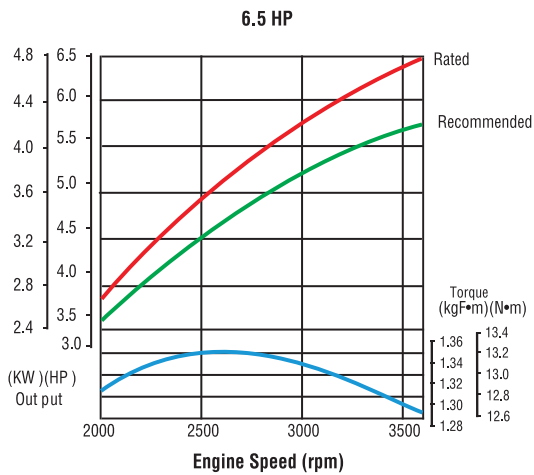
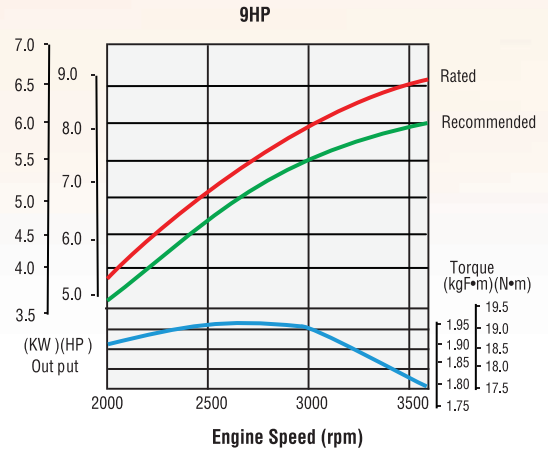
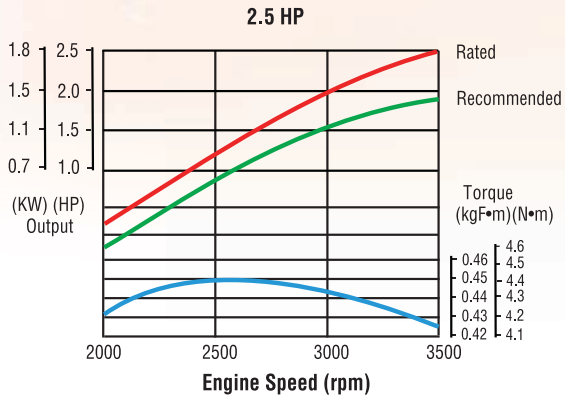
13 HP Electric Start

PowerPro Gasoline Engines, Recoil Start

CARB & EPA Part Number	HP	Shaft Size
2549-0043	2.5	5/8" Keyed
2541-0045	6.5	3/4" Keyed
2541-0046	6.5	5/8" Threaded
2541-0047	9	1" Keyed
2541-0048	13	1" Keyed
2541-0050	13	1" Threaded

PowerPro Gasoline Engines, Electric Start

CARB & EPA Part Number	HP	Shaft Size
2541-0053	6.5	3/4" Keyed
2541-0054	6.5	2:1 reduced 3/4" Shaft
2541-0055	6.5	5/8" Threaded
2541-0056	9	1" Keyed
2541-0049	13	1" Keyed
2541-0051	13	1" Threaded



Polypropylene Transfer Pumps

Lightweight and Versatile Pumps Ideal for Tank Filling and Chemical Transfer

FEATURES & BENEFITS

- Polypropylene housing is suitable for corrosive environments
- Powered by field-proven Hypro® PowerPro™ EPA engine
- Self-priming capabilities with maximum suction lift up to 25 feet/7.62 meters
- Nylon impellers (1542P Series) and poly impellers with stainless steel inserts (1543P Series) can handle solid particles in suspension up to 3/8" diameter
- EPDM mechanical seal and inlet valve for longevity and reliability in most applications
- Available in 2" and 3" models to fit common hose sizes
- Achieve the highest performance available in a 3" poly transfer pump with the highest efficiency and horsepower on the market
- Supported with a one-year Hypro® warranty on both pump and PowerPro™ engine
- Pump and engine repair parts available for easy servicing



1542P-65SP



1543P-130SP

Order Information

Model Number	Max GPM	Max PSI	Port Size	Engine Mfg. & HP
1542P-55SP	150	58	2" x 2"	PowerPro 6.5 HP
1542P-65SP	200	58	2" x 2"	PowerPro 6.5 HP
3430-0690	Pump head kit for 1542P-55SP with EPDM seal			
3430-0691	Pump head kit for 1542P-65SP with EPDM seal			
3430-0635	EPDM seal kit for 1542P Series			
1543P-90SP	373	54	3" x 3"	PowerPro 9 HP
1543P-90ESP	373	54	3" x 3"	PowerPro 9 HP w/ elec. start
1543P-130SP	440	54	3" x 3"	PowerPro 13 HP
1543P-130ESP	440	54	3" x 3"	PowerPro 13 HP w/ elec. start
3430-0692	Pump head kit for 1543P series with EPDM seal			
3430-0757	EPDM seal kit for 1543P series			

Hydraulic motor & pedestal models available. Reference catalog HYP01 for more information.

1542P-55SP

US Standard

GPM at 0 PSI	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 58 PSI
150	147	131	108	80	48	0

1542P-55SP

Metric

LPM at 0 BAR	LPM at 0.7 BAR	LPM at 1.4 BAR	LPM at 2.1 BAR	LPM at 2.8 BAR	LPM at 3.4 BAR	LPM at 4.0 BAR
568	556	496	409	303	182	0

1542P-65SP

US Standard

GPM at 0 PSI	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 58 PSI
200	182	162	136	106	65	0

1542P-65SP

Metric

LPM at 0 BAR	LPM at 0.7 BAR	LPM at 1.4 BAR	LPM at 2.1 BAR	LPM at 2.8 BAR	LPM at 3.4 BAR	LPM at 4.0 BAR
757	689	613	515	401	246	0

1543P-90SP, 1543P-90ESP

US Standard

GPM at 0 PSI	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 54 PSI
373	343	291	231	156	53	0

1543P-90SP, 1543P-90ESP

Metric

LPM at 0 BAR	LPM at 0.7 BAR	LPM at 1.4 BAR	LPM at 2.1 BAR	LPM at 2.8 BAR	LPM at 3.4 BAR	LPM at 3.7 BAR
1412	1298	1102	874	591	201	0

1543P-130SP, 1543P-130ESP

US Standard

GPM at 0 PSI	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 54 PSI
440	400	338	269	184	68	0

1543P-130SP, 1543P-130ESP

Metric

LPM at 0 BAR	LPM at 0.7 BAR	LPM at 1.4 BAR	LPM at 2.1 BAR	LPM at 2.8 BAR	LPM at 3.4 BAR	LPM at 3.7 BAR
1666	1514	1279	1018	697	257	0