

Gas Engine-Driven Transfer Pumps – 2 in. & 3 in. Aluminum

Series 1540A



1541A-SP



1543A-65TSP



1543A-65SP

- PowerPro Gas engine driven (EPA & CARB certified)
- Housing: Aluminum
- Pump seals: EPDM Mechanical
- Suction lift:
 - 13 ft./4m (1541A)
 - 23 ft./7.01m (1542A & 1543A)
- Trash pumps will handle 1-1/8" (29 mm) solids
- Transfer pumps will handle 3/8" (9.5mm) solids
- Framed: 1542A & 1543A versions only

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Engine Mfrg. & HP
1541A-SP	40	151	28	1.9	2" x 2" BSP	PowerPro 2.5 hp
1542A-65SP	147	556	50	3.4	2" x 2" NPT	PowerPro 6.5 hp
1542A-160HSP	147	556	50	3.4	2" x 2" NPT	Honda GX160
1542A-550BSP	147	556	50	3.4	2" x 2" NPT	Briggs & Stratton 550
1543A-65SP	259	980	50	3.4	3" x 3" NPT	PowerPro 6.5 hp
1543A-160HSP	259	980	50	3.4	3" x 3" NPT	Honda GX160
1543A-65TSP (Trash)	272	1030	50	3.4	3" x 3" NPT	PowerPro 6.5 hp
1543A-160HTSE	272	1030	50	3.4	3" x 3" NPT	Honda GX160
3430-0791	3" Trash Kit (NPT ports, SAE 3/4" keyed shaft mount)					
3430-0792	2" Transfer Kit (NPT ports, SAE 3/4" keyed shaft mount)					
3430-0793	3" Transfer Kit (NPT ports, SAE 3/4" keyed shaft mount)					

1541A-SP

U.S. Units					
GPM at 0 PSI	GPM at 10 PSI	GPM at 15 PSI	GPM at 20 PSI	GPM at 25 PSI	GPM at 28 PSI
40	28	21	14	7	0

1541A-SP

Metric Units					
LPM at 0 BAR	LPM at 0.7 BAR	LPM at 1.0 BAR	LPM at 1.4 BAR	LPM at 1.7 BAR	LPM at 1.9 BAR
151.4	106.0	79.5	53.0	26.5	0

1542A-65SP, 1542A-160HSP, 1542P-550BSP

U.S. Units

GPM at 5 PSI	GPM at 10 PSI	GPM at 15 PSI	GPM at 20 PSI	GPM at 25 PSI	GPM at 30 PSI	GPM at 35 PSI	GPM at 40 PSI	GPM at 45 PSI	GPM at 50 PSI
147	144	136.6	124.7	110.2	94.1	78.3	57.1	19.2	0

1542A-65SP, 1542A-160HSP, 1542P-550BSP

Metric Units

LPM at 0.3 BAR	LPM at 0.7 BAR	LPM at 1.0 BAR	LPM at 1.4 BAR	LPM at 1.7 BAR	LPM at 2.1 BAR	LPM at 2.4 BAR	LPM at 2.8 BAR	LPM at 3.1 BAR	LPM at 3.4 BAR
556.5	545.1	517.1	472	417.2	356.2	296.4	216.1	72.7	0

1543A-65SP, 1543A-160HSP

U.S. Units

GPM at 5 PSI	GPM at 10 PSI	GPM at 15 PSI	GPM at 20 PSI	GPM at 25 PSI	GPM at 30 PSI	GPM at 35 PSI	GPM at 40 PSI	GPM at 45 PSI	GPM at 50 PSI
259	251.6	233.7	213.6	190.9	162.2	135.8	99.3	56.1	8.7

1543A-65SP, 1543A-160HSP

Metric Units

LPM at 0.3 BAR	LPM at 0.7 BAR	LPM at 1.0 BAR	LPM at 1.4 BAR	LPM at 1.7 BAR	LPM at 2.1 BAR	LPM at 2.4 BAR	LPM at 2.8 BAR	LPM at 3.1 BAR	LPM at 3.4 BAR
980.4	952.4	884.6	808.6	722.6	614	514.1	375.9	212.4	32.9

1543A-65TSP, 1543A-160HTSE

U.S. Units

GPM at 5 PSI	GPM at 10 PSI	GPM at 15 PSI	GPM at 20 PSI	GPM at 25 PSI	GPM at 30 PSI	GPM at 35 PSI	GPM at 40 PSI	GPM at 45 PSI	GPM at 50 PSI
272	269.8	241	207.6	179.3	140.4	98.1	50.7	5.4	0

1543A-65TSP, 1543A-160HTSE

Metric Units

LPM at 0.3 BAR	LPM at 0.7 BAR	LPM at 1.0 BAR	LPM at 1.4 BAR	LPM at 1.7 BAR	LPM at 2.1 BAR	LPM at 2.4 BAR	LPM at 2.8 BAR	LPM at 3.1 BAR	LPM at 3.4 BAR
1029.6	1021.3	912.3	785.8	678.7	531.5	371.3	191.9	20.4	0

Honda® is a registered trademark of Honda Motor Co., Ltd.
 Briggs & Stratton® is a registered trademark of Briggs & Stratton Corporation. Hypro® is a registered trademark of Pentair Ltd.