

Transfer Pumps

Hypro self-priming centrifugal transfer pumps handle big, high capacity, liquid transfer jobs with ease. The line of pumps offer flow rates from 150 gpm up to 440 gpm to make short work of jobs such as filling nurse tanks, watering seedbeds, and transferring liquids.

The durable and powerful line includes polypropylene, aluminum and cast iron models. Use them for transferring water, liquid fertilizers, and other chemicals compatible with pump materials. Polypropylene is a lightweight option that provides excellent resistance to corrosive chemicals. Aluminum is an economical choice for water transfer. Cast Iron is most suitable for rugged applications.

Hypro transfer pumps share these features:

- Low oil sensor prevents engine seizing when oil level is too low (gas engine models)
- Easily handles high capacity liquid transfer jobs up to 440 gpm
- Self-priming capabilities
- Cast iron impellers (in cast iron models) and Nylon impellers, constructed for improved strength, can handle solid particles in suspension up to $\frac{3}{8}$ " diameter



Gas Engine-Driven Transfer Pumps — 2 in. & 3 in. Cast Iron

Series 1530



- Housing: cast iron
- Pump seals: fluoroelastomer (viton)
- Suction lift: 20 ft.

Order Information

Model Number	Max GPM	Max PSI	Port Size	Engine Mfgr. & HP
1532C-6SP	170	42	2" x 2"	PowerPro 6.5 hp
1533C-9SP	330	60	3" x 3"	PowerPro 9 hp
1533C-13SP	330	60	3" x 3"	PowerPro 13 hp
1533C-13ESP	330	60	3" x 3"	PowerPro 13 hp w/ electric start
3430-0673CSP	170	42	Pump head kit for 2" self-priming cast iron transfer pump	
3430-0674CSP	330	60	Pump head kit for 3" self-priming cast iron transfer pump	

1532C-6SP – 6.5HP

GPM at 0 PSI	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 42 PSI
170	155	140	123	106	87	65	42	14	0

U.S. Units

1532C-6SP – 6.5HP

LPM at 0.0 BAR	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 2.9 BAR
644	587	530	466	401	329	246	159	53	0

Metric Units

1533C-9SP – 9HP, 1533C-13SP – 13HP, 1533C-13ESP – 13 HP

GPM at 0 PSI	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	GPM at 60 PSI	GPM at 66 PSI
330	325	321	315	296	273	248	221	192	161	129	48	0

U.S. Units

1533C-9SP – 9HP, 1533C-13SP – 13HP, 1533C-13ESP – 13 HP

LPM at 0.0 BAR	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	LPM at 4.1 BAR	LPM at 4.6 BAR
1249	1230	1215	1192	1120	1033	938	836	726	609	488	181	0

Metric Units

Pedestal-Mount Transfer Pumps — 2 in. & 3 in. Cast Iron

3430-0674CSP



9232C-SP

Order Information

Model Number	Max GPM	Max PSI	Description
9232C-SP	170	42	2" x 2" self priming pedestal-mount cast iron transfer pump
9233C-SP	330	60	3" x 3" self priming pedestal-mount cast iron transfer pump
3430-0673CSP	170	42	Pump head kit for 2" self-priming cast iron transfer pump
3430-0674CSP	330	60	Pump head kit for 3" self-priming cast iron transfer pump
3430-0675	Replacement pedestal for 2" self-priming cast iron transfer pump		
3430-0676	Replacement pedestal for 3" self-priming cast iron transfer pump		

9232C-SP, 3430-0673CSP

GPM at 0 PSI	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 42 PSI
170	155	140	123	106	87	65	42	14	0

U.S. Units

9232C-SP, 3430-0673CSP

LPM at 0.0 BAR	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 2.9 BAR
644	587	530	466	401	329	246	159	53	0

Metric Units

9233C-SP, 3430-0674CSP

GPM at 0 PSI	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	GPM at 60 PSI	GPM at 66 PSI
330	325	321	315	296	273	248	221	192	161	129	48	0

U.S. Units

9233C-SP, 3430-0674CSP

LPM at 0.0 BAR	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	LPM at 4.1 BAR	LPM at 4.6 BAR
1249	1230	1215	1192	1120	1033	938	836	726	609	488	181	0

Metric Units

Hydraulically-Driven Transfer Pumps — 2 in. Cast Iron



9332C-HM_C-SP

Order Information

Model Number	Max GPM	Max PSI	Hyd. Flow
9332C-HM1C-SP	170	60	13 gpm
9332C-HM5C-SP	170	60	16 gpm

9332C-HM1C-SP

U.S. Units

Hyd. Flow GPM	GPM at 0 PSI	GPM at 5 PSI	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 60 PSI
8	170	163	155	135	108	77	42	0
9	160	150	140	113	79	48	0	
10	150	138	124	88	53	0		

9332C-HM1C-SP

Metric Units

Hyd. Flow LPM	LPM at 0.0 BAR	LPM at 0.3 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 4.1 BAR
30	643	617	587	511	409	291	159	0
34	606	567	530	428	229	182	0	
38	568	522	469	333	201	0		

9332C-HM5C-SP

U.S. Units

Hyd. Flow GPM	GPM at 0 PSI	GPM at 5 PSI	GPM at 10 PSI	GPM at 20 PSI	GPM at 30 PSI	GPM at 40 PSI	GPM at 50 PSI	GPM at 60 PSI
10	170	163	155	135	108	77	42	0
11	160	150	140	113	79	48	0	
12	150	138	123	90	55	0		

9332C-HM5C-SP

Metric Units

Hyd. Flow LPM	LPM at 0.0 BAR	LPM at 0.3 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 4.1 BAR
38	644	617	587	511	409	291	158	0
42	606	568	530	428	299	182	0	
45	568	522	466	341	208	0		

Electric Motor Mount Transfer Pumps — 2 in. & 3 in. Cast Iron

Order Information

Model Number	Max GPM	Max PSI	Port Size	NEMA Frame
9732C-SPX	170	42	2" x 2"	182/184TC
9733C-SPX	330	60	3" x 3"	215TC

9732C-SPX

U.S. Units

GPM at 0 PSI	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
170	151	133	113	94	74	52	25	0

9732C-SPX

Metric Units

LPM at 0.0 BAR	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
644	572	503	428	356	280	197	95	0

9733C-SPX

U.S. Units

GPM at 0 PSI	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	GPM at 55 PSI	GPM at 60 PSI	GPM at 61 PSI
330	325	320	310	290	265	230	195	163	133	95	50	11	0

9733C-SPX

Metric Units

LPM at 0.0 BAR	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	LPM at 3.8 BAR	LPM at 4.1 BAR	LPM at 4.2 BAR
1249	1230	1211	1173	1098	1003	871	738	617	503	360	190	42	0

Transfer Pump - 2 in. Polypropylene

Series 1542P & 9342P



- Hydraulic or close-coupled, gas engine driven
- Housing: Polypropylene
- Pump Seals: EPDM Mechanical
- Suction lift: 25 ft./7.62 m

1542P-55SP 5.5 HP
3-vane impeller
1542P-65SP 6.5 HP
5-vane impeller

9342P-HM_C-5SP
Hydraulic drive
5-vane impeller

Order Information

Model Number	Max GPM	Max PSI	Port Size	Engine Mfr. & HP
1542P-55SP	150	58	2" x 2"	PowerPro™ 5.5 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			

1542P-55SP — 5.5 HP PowerPro™

U.S. Units

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 — 5.5 HP PowerPro™

Metric Units

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 — 6.5 HP PowerPro™

U.S. Units

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 — 6.5 HP PowerPro™

Metric Units

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

Order Information

Model Number	Max GPM	Max PSI	Port Size	Motor Capacity
9342P-HM1C-5SP	200	58	2" x 2"	10 gpm
9342P-HM5C-5SP	206	60	2" x 2"	11 gpm
3430-0635	EPDM seal kit			

9342P-HM1C-5SP

U.S. Units

Hyd. Flow GPM	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
8	165	145	122	95	57		
9	185	166	144	119	86	0	
10	200	184	164	141	114	80	0

9342P-HM1C-5SP

Metric Units

Hyd. Flow LPM	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
30.3	625	549	463	358	215		
34.1	700	630	547	449	325	0	
37.9	757	695	620	534	433	301	0

9342P-HM5C-5SP

U.S. Units

Hyd. Flow GPM	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 60 PSI
9	175	154	123	84	0		
10	192	174	149	118	76	0	
11	206	189	169	145	117	79	0

9342P-HM5C-5SP

Metric Units

Hyd. Flow LPM	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 4.1 BAR
34.1	662	582	467	316	0		
37.9	727	658	562	446	288	0	
41.6	780	717	639	550	442	299	0

Transfer Pump - 3 in. Polypropylene

New!

Series 1543P



Achieve the highest performance available in a 3" poly transfer pump (up to 440 GPM) with the highest efficiency and horsepower on the market. Ideal for nurse tank transfer and other closed system applications, this pump was specifically designed to work with 9 and 13 HP PowerPro™ engines and will fit on standard SAE j609a flanged engines between 8 and 18 HP. The polypropylene housing and EPDM elastomers protect the pump from most chemicals and corrosive environments.

- Powered by field proven 9 or 13 HP Hydro PowerPro™ EPA Engine
- Housing: 3" X 3" Polypropylene
- Pump Seals: EPDM Mechanical
- Suction lift: 25 ft./7.62m
- Poly impeller with stainless steel insert

Order Information

Model Number	Max GPM	Max PSI	Port Size	Engine Mfr. & HP
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	58	3" x 3"	PowerPro™ 13 hp
1543P-130ESP	440	58	3" x 3"	PowerPro™ 13hp w/elec. start
3430-0692	Pump head kit for 1543P series with EPDM seal			
3430-0757	EPDM seal kit for 1543P series			

1543P-90SP, 1543P-90ESP

U.S. Units

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 Units

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
1412	1298	1102	874	591	201	0

1543P-130SP, 1543P-130ESP

U.S. Units

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
440	400	338	269	184	68	0

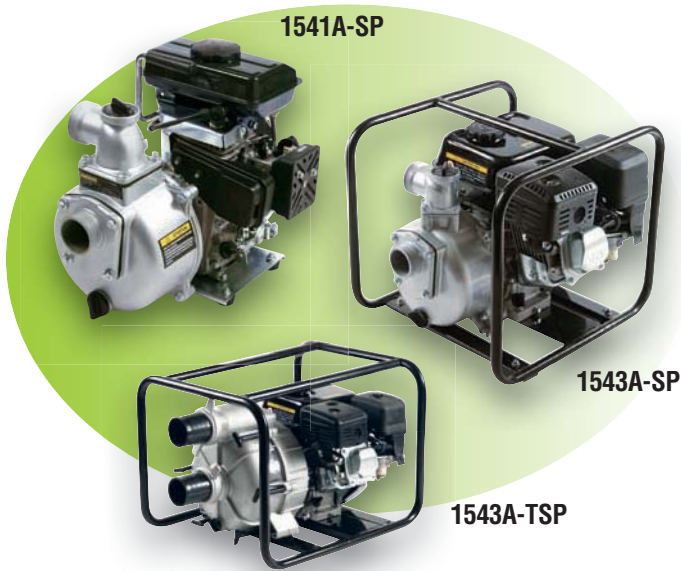
1543P-130SP, 1543P-130ESP

Metric Units

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
1666	1514	1279	1018	697	257	0

Transfer Pumps — 2 in. & 3 in. Aluminum

Series 1540A



- PowerPro™ Gas engine driven
- Housing: Aluminum
- Pump seals: EPDM Mechanical
- Suction lift:
 - 10 ft. /3.05m (1541A)
 - 23 ft. /7.01m (1542A & 1543A)
- Cast iron impeller wheel will handle 1-1/8" solids

Order Information

Model Number	Max GPM	Max PSI	Port Size	Engine Mfg. & HP
1541A-SP	87.2	40	2" x 2" BSP	PowerPro™ 2.5 hp
1542A-SP	147	50	2" x 2" BSP	PowerPro™ 5.5 hp
1543A-SP	259	50	3" x 3" BSP	PowerPro™ 6.5 hp
1543A-TSP (Trash)	272	50	3" x 3" NPSH	PowerPro™ 6.5 hp

1541A-SP – 2.5 HP PowerPro™

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
87.2	76.1	63.6	51.2	38.6	25.8	8.4	0

1541A-SP – 2.5 HP PowerPro™

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
330.1	288.1	240.8	193.8	146.1	97.7	31.8	0

1542A-SP – 5.5 HP PowerPro™

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-SP – 5.5 HP PowerPro™

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-SP – 6.5 HP PowerPro™

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-SP – 6.5 HP PowerPro™

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-TSP – 6.5 HP PowerPro™

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

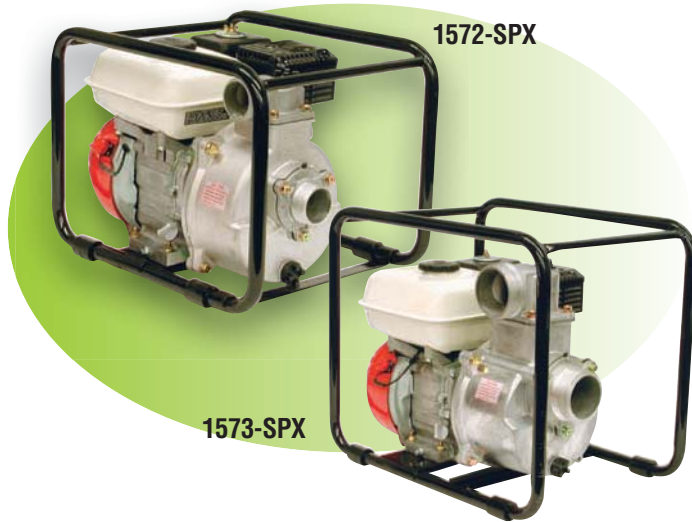
1543A-TSP – 6.5 HP PowerPro™

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

Transfer Pumps — 2 in. & 3 in. Aluminum

Series 1570



- Close-coupled, gas engine driven
- Housing: Aluminum
- Pump seals: Buna-N/ceramic
- Inlet valve: Buna-N
- Suction lift: 28 ft./8.53m

Order Information

Model Number	Max GPM	Max PSI	Port Size	Engine Mfg. & HP
1572-SPX	145	50	2" x 2"	Honda 4 hp
1573-SPX	280	50	3" x 3"	Honda 5.5 hp

1572-SPX — 4.0 HP Honda

U.S. Units

GPM at 0 PSI	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
145	141	133	125	114	102	87	70	51	24	0

1572-SPX — 4.0 HP Honda

Metric Units

LPM at 0.0 BAR	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
549	534	503	473	432	386	329	265	193	91	

1573-SPX — 5.5 HP Honda

U.S. Units

GPM at 0 PSI	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
280	268	255	233	211	181	149	115	77	46	0

1573-SPX — 5.5 HP Honda

Metric Units

LPM at 0.0 BAR	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
1060	1014	965	882	799	685	564	435	291	174	