

Transfer Pump Selection

Material Options:

Aluminum



Typical Use: Water Transfer

The aluminum construction does not lend itself well to chemical transfer.

Options include:

2" and 3" semi-trash and 3" trash

Cast Iron



Typical Use: Liquid Fertilizer Transfer

Cast iron transfer pumps have thicker castings and stand up well to high density liquid fertilizers.

Options include:

2" and 3" models available

Polypropylene



Typical Use: Chemical Transfer

Polypropylene has excellent corrosion resistance to virtually all Agricultural chemicals.

Options include:

2" and 3" models available

Drive Options:

Gas Engine



Typical Use:

Outdoor applications in a mobile environment such as on a sprayer nurse/tender trailer.

Hydraulic Motor



Typical Use:

Applications where a smaller footprint is desired and hydraulic power is available.

Electric Motor



Typical Use:

Indoor and outdoor stationary applications where electrical power is available.

Polypropylene, Gas Engine-Driven, 2 in. & 3 in.

1542P and 1543P



1542P-65SP

1543P-130SP

- Multiple gas engine options, including field proven Hypro PowerPro, Honda® and Briggs & Stratton® engines (EPA & CARB certified – North America; EC/CE Listed – Europe)
- Housings: 2" x 2" Polypropylene or 3" x 3" polypropylene – highest performance available in a 3" transfer pump with highest efficiency and horsepower on the market
- Pump Seals: EPDM Mechanical
- Suction Lift: 25 ft./7.62 m
- Poly impeller with stainless steel insert (3"); Nylon impeller (2")
- 2" versions available with or without frame

Order Information 2" Gas Engine-Driven

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Impeller Profile	Engine Mfr. & HP
1542P-65SP	200	757	58	4.0	2" x 2" NPT	5 vane	PowerPro 6.5 hp
1542P-65SPM	200	757	58	4.0	2" x 2" NPT	5 vane	PowerPro 6.5 hp with frame
1542P-65ESP	200	757	58	4.0	2" x 2" NPT	5 vane	PowerPro 6.5 hp w/ elec. start
1442P-65SP	200	757	58	4.0	2" x 2" NPT	5 vane	6.5 HP EC/CE listed
1542P-160HSP	200	757	58	4.0	2" x 2" NPT	5 vane	Honda® GX160
1542P-200HSP	200	757	58	4.0	2" x 2" NPT	5 vane	Honda® GX200
1542P-950BSP	200	757	58	4.0	2" x 2" NPT	5 vane	Briggs & Stratton® 950
1542P-55SP	150	568	58	4.0	2" x 2" NPT	3 vane	PowerPro 6.5 hp
1542P-550BSP	150	568	58	4.0	2" x 2" NPT	3 vane	Briggs & Stratton® 550
3410-0041	Cam lock kit						
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						
3430-0659	Viton seal kit						

1542P-55SP, 1542P-550BSP

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, 1542P-550BSP

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, 1542P-200HSP, 1542P-950BSP

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, 1542P-200HSP, 1542P-950BSP

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 3" Gas Engine-Driven

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Impeller Profile	Engine Mfr. & HP
1543P-130SP	440	1666	54	3.7	3" x 3" NPT	5 vane	PowerPro 13 HP
1543P-130ESP	440	1666	54	3.7	3" x 3" NPT	5 vane	PowerPro 13 HP w/ elec. start
1543P-130ESP-01	440	1666	54	3.7	300 x 300 UF	5 vane	PowerPro 13 HP w/ elec. start
1543-390EHSP	440	1666	54	3.7	3" x 3" NPT	5 vane	Honda® GX390 w/ elec. start
3410-0042	Cam lock kit						
3430-0692	Pump head kit with EPDM seal						
3430-0692-02	Pump head kit with EPDM seal and 3" UF Fittings						
3430-0757	EPDM seal kit						
3430-0838	Viton seal kit						

1543P-130SP, 1543P-130ESP, 1543P-390EHSP, 1543P-130ESP-01 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, 1543P-390EHSP, 1543P-130ESP-01 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

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Polypropylene, Hydraulically-Driven, 2 in & 3 in.

Series 9342P and 9343P



9342P-HM_C-5SP

9343P-GM6-SP

- Housing: 2"x2" or 3" X 3" Polypropylene
- Pump Seals: EPDM Mechanical
- Suction lift: 25 ft./7.62 m
- Poly impeller with stainless steel insert

Order Information 2" Hydraulically-Driven

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Motor Capacity
9342P-HM1C-5SP	200	757	58	4.0	2" x 2" NPT	10 gpm
9342P-HM5C-5SP	206	780	60	4.1	2" x 2" NPT	11 gpm
3430-0690	Pump head kit for HM1C with EPDM seal					
3430-0691	Pump head kit for HM5C with EPDM seal					
3430-0635	EPDM seal kit					
3430-0659	Viton seal kit					
3410-0041	Cam lock kit					

Order Information 3" Hydraulically-Driven

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Engine Mfg. & HP
9343P-GM6-SP	450	1703	52	3.6	3"x 3" NPT	Hydraulic
9343P-GM6Y-SP*	450	1703	52	3.6	3"x 3" NPT	Hydraulic
9343P-GM10-SP	484	1832	58	4.0	3"x 3" NPT	Hydraulic
9343P-GM10Y-SP*	484	1832	58	4.0	3"x 3" NPT	Hydraulic
3430-0692	Pump head kit with EPDM seal					
3430-0692-02	Pump head kit with EPDM seal and 3" UF fittings					
3430-0757	EPDM seal kit					
3430-0838	Viton seal kit					
3410-0042	Cam lock kit					

* Y= case drain motor

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

9343P-GM6-SP

US Units

Performance	Feet PSI	0	12	23	35	46	58	69	81	92	104	116	127
		0	5	10	15	20	25	30	35	40	45	50	55
8 gal/min	GPM	342	316	284	240	176	67	-	-	-	-	-	-
9 gal/min	GPM	378	355	327	294	252	194	103	-	-	-	-	-
10 gal/min	GPM	414	394	371	345	314	276	227	155	52	-	-	-
11 gal/min	GPM	450	433	414	392	368	340	307	265	210	128	28	-

9343P-GM6-SP

Metric Units

Performance	m BAR	5.1	10.2	12.8	15.3	17.9	20.4	23.0	25.5	28.1	30.6	33.2	35.7
		0.50	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50
30 l/min	LPM	1110	885	730	495	145	165	-	-	-	-	-	-
35 l/min	LPM	1335	1180	1085	970	825	630	345	35	-	-	-	-
40 l/min	LPM	1545	1425	1355	1270	1185	1080	960	805	600	325	45	-

9343P-GM10-SP

US Units

Performance	Feet PSI	0	12	23	35	46	58	69	81	92	104	116	127
		0	5	10	15	20	25	30	35	40	45	50	55
12 gal/min	GPM	364	340	310	274	227	157	46	-	-	-	-	-
13 gal/min	GPM	391	368	342	312	275	227	158	55	-	-	-	-
14 gal/min	GPM	415	395	373	348	318	282	236	170	74	-	-	-
15 gal/min	GPM	445	426	406	383	357	327	292	247	187	102	7	-
16 gal/min	GPM	484	466	446	425	401	374	344	309	266	211	139	47

9343P-GM10-SP

Metric Units

Performance	m BAR	5.1	10.2	12.8	15.3	17.9	20.4	23.0	25.5	28.1	30.6	33.2	35.7
		0.50	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50
45 l/min	LPM	1225	1045	925	775	560	250	43	-	-	-	-	-
50 l/min	LPM	1390	1240	1150	1045	920	760	540	255	-24	-	-	-
55 l/min	LPM	1535	1405	1335	1255	1165	1060	935	780	575	310	35	-
60 l/min	LPM	1730	1610	1540	1470	1390	1305	1215	1105	985	840	665	445

Polypropylene, Pedestal Mount, 3 in.

Series 9243P



- Housing: 3" X 3" Polypropylene
- Pump Seals: EPDM Mechanical
- Suction lift: 25 ft./7.62 m
- Poly impeller with stainless steel insert

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size
9243P-SP	460	1741	54	3.7	3" x 3" NPT
3430-0692	Pump head kit with EPDM seal				
3430-0692-02	Pump head kit with EPDM seal and 3" UF Fittings				
3430-0757	EPDM seal kit				
3430-0838	Viton seal kit				
3410-0042	Cam lock kit				

9243P-SP

		U.S. Units											
	Feet	0	12	23	35	46	58	69	81	92	104	116	
	PSI	0	5	10	15	20	25	30	35	40	45	50	
2900	GPM	380	358	342	312	275	224	160	50	-	-	-	
RPM	HP	7.1	6.8	6.5	6.3	6.0	5.6	5.0	4.2	-	-	-	
3200	GPM	424	405	384	359	331	297	251	193	103	0	-	
RPM	HP	9.1	8.9	8.7	8.5	8.3	8.0	7.5	7.0	6.2	5.3	-	
3500	GPM	460	445	425	404	379	353	321	280	227	159	70	
RPM	HP	12.2	11.8	11.4	11.1	10.9	10.6	10.2	9.8	9.2	8.5	7.5	

9243P-SP

		Metric Units											
	m	5.1	10.2	12.8	15.3	17.9	20.4	23.0	25.5	28.1	30.6	33.2	35.7
	BAR	0.50	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50
2900	LPM	1325	1193	1097	980	830	637	376	46	-	-	-	-
RPM	kW	5.0	4.7	4.6	4.4	4.1	3.8	3.4	2.9	-	-	-	-
3200	LPM	1497	1378	1301	1215	1118	996	853	660	403	154	-	-
RPM	kW	6.6	6.4	6.3	6.1	6.0	5.7	5.5	5.2	4.7	4.3	-	-
3500	LPM	1650	1537	1471	1403	1328	1242	1139	1016	866	685	467	208
RPM	kW	8.7	8.3	8.2	8.0	7.9	7.7	7.5	7.2	6.9	6.5	6.0	5.5

Polypropylene, Electric-Driven, 2 in.

Series 9742P



- Available with either 5 hp or 7.5 hp 50/60 hz TEFC Baldor electric motor
 - Three phase 230/460 volt motors in both 5 hp & 7.5 hp
 - Single phase 230 volt motor available in 5 hp
- Housing: 2" x 2" Polypropylene
- Pump Seals: EPDM Mechanical
- Suction Lift: 25ft/7.62m
- Nylon impeller

Order Information 50 Hz

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Engine Mfg. & HP	Mounting Bolts
9742P-050SPT	120	454	32	2.2	2"x 2" NPT	Polypropylene	5/16" or M8
9742P-050SPT3	120	454	32	2.2	2"x 2" NPT	Polypropylene	5/16" or M8
9742P-075SPT3	160	606	37	2.6	2"x 2" NPT	Polypropylene	5/16" or M8

Order Information 60 Hz

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Engine Mfg. & HP	Mounting Bolts
9742P-050SPT	150	568	47	3.2	2"x 2" NPT	Polypropylene	5/16" or M8
9742P-050SPT3	150	568	47	3.2	2"x 2" NPT	Polypropylene	5/16" or M8
9742P-075SPT3	188	712	54	3.7	2"x 2" NPT	Polypropylene	5/16" or M8

9742P-050SPT & 9742P-050SPT3

		PSI	0	5	10	15	20	25	30	35	40	45	47
60 Hz	GPM	150	142	133	123	111	97	84	66	43	9	0	
	HP	5.0	4.7	4.6	4.4	4.1	3.8	3.4	2.9	2.5	2.1	1.9	
50 Hz	GPM	120	110	100	85	67	42	10	0	-	-	-	
	HP	4.0	3.7	3.5	3.1	2.5	1.6	0.3	0	-	-	-	

US

9742P-050SPT & 9742P-050SPT3

		BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.2
60 Hz	LPM	568	538	503	466	420	367	318	250	163	34	0	
	kW	3.7	3.5	3.3	3.1	2.8	2.4	2.1	1.7	1.1	0.2	0	
50 Hz	LPM	454	416	379	322	254	159	38	0	-	-	-	
	kW	3.0	2.8	2.6	2.2	1.7	1.1	0.3	0	-	-	-	

Metric

9742P-075SPT3

		PSI	0	5	10	15	20	25	30	35	40	45	50	54
60 Hz	GPM	188	185	181	173	163	151	136	120	102	76	44	0	
	HP	6.0	5.8	5.6	5.3	5.0	4.6	4.1	3.6	3.1	2.5	1.4	0	
50 Hz	GPM	160	155	143	129	112	90	65	20	0	-	-	-	
	HP	4.5	4.3	4.0	3.6	3.1	2.5	1.9	0.7	0	-	-	-	

US

9742P-075SPT3

		BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	3.7
60 Hz	LPM	712	700	685	655	617	572	515	454	386	288	167	0	
	kW	4.6	4.4	4.2	4.0	3.7	3.4	3.0	2.6	2.2	1.9	1.1	0	
50 Hz	LPM	606	587	541	488	424	341	246	76	0	-	-	-	
	kW	4.4	4.2	3.9	3.5	3.0	2.4	1.7	0.7	0	-	-	-	

Metric

Cast Iron Gas, Engine-Driven, 2 in. & 3 in.

Series 1530



1532C-6SP with PowerPro Engine

- Gas engine driven (EPA & CARB certified)
- Pump seals: fluoroelastomer (viton)
- Suction lift: 20 ft. (6 m)
- Flapper valve: EPDM

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Engine Mfr. & HP
1532C-6SP	170	644	42	2.9	2" x 2" NPT	PowerPro 6.5 hp
1532C-160HSP	170	644	42	2.9	2" x 2" NPT	Honda GX160
1533C-13SP	330	1249	60	4.1	3" x 3" NPT	PowerPro 13 hp
1533C-13ESP	330	1249	60	4.1	3" x 3" NPT	PowerPro 13 hp w/ electric start
1533C-390EHSP	330	1249	60	4.1	3" x 3" NPT	Honda GX390 w/ electric start
3430-0673CSP	170	644	42	2.9	Pump head kit for 2" NPT self-priming cast iron transfer pump	
3430-0674CSP	330	1249	60	4.1	Pump head kit for 3" NPT self-priming cast iron transfer pump	

1532C-6SP, 1532C-160HSP

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

1532C-6SP, 1532-160HSP

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

1533C-13SP, 1533C-13ESP, 1533C-390EHSP

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

1533C-13SP, 1533C-13ESP, 1533C-390EHSP

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

Cast Iron, Pedestal-Mount, 2 in. & 3 in.



3430-0674CSP



9232C-SP

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Description
9232C-SP	170	644	42	2.9	2" x 2" NPT self priming pedestal-mount cast iron transfer pump
9233C-SP	330	1249	60	4.1	3" x 3" NPT self priming pedestal-mount cast iron transfer pump
3430-0673CSP	170	644	42	2.9	Pump head kit for 2" NPT self-priming cast iron transfer pump
3430-0674CSP	330	1249	60	4.1	Pump head kit for 3" NPT self-priming cast iron transfer pump
3430-0675	Replacement pedestal for 2" NPT self-priming cast iron transfer pump				
3430-0676	Replacement pedestal for 3" NPT self-priming cast iron transfer pump				

9232C-SP, 3430-0673CSP

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

9232C-SP, 3430-0673CSP

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

9233C-SP, 3430-0674CSP

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

9233C-SP, 3430-0674CSP

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

Cast Iron, Hydraulically-Driven, 2 in.



9332C-HM_C-SP

- Housing: cast iron
- Pump seals: fluoroelastomer (viton)
- Suction lift: 20 ft. (6 m)
- Flapper valve: EPDM

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Hyd. Flow GPM	Hyd. Flow LPM	Port Size
9332C-HM1C-SP	170	644	60	4.1	13	49	2" x 2" NPT
9332C-HM5C-SP	170	644	60	4.1	16	60	2" x 2" NPT

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	150	138	124	88	53	0		
9	160	150	140	113	79	48	0	
10	170	163	155	135	108	77	42	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	568	522	469	333	201	0		
34	606	567	530	428	229	182	0	
38	643	617	587	511	409	291	159	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	150	138	123	90	55	0		
11	160	150	140	113	79	48	0	
12	170	163	155	135	108	77	42	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	568	522	466	341	208	0		
42	606	568	530	428	299	182	0	
45	644	617	587	511	409	291	158	0

Cast Iron, Electric Motor Mount, 2 in. & 3 in.



- Housing: cast iron
- Pump seals: fluoroelastomer (viton)
- Suction lift: 20 ft. (6 m)
- Flapper valve: EPDM

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	NEMA Frame
9732C-SPX*	170	644	42	2.9	2" x 2" NPT	182/184TC
9733C-SPX*	330	1249	60	4.1	3" x 3" NPT	215TC

* Electric Motor not included

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 PSI
1249	1230	1211	1173	1098	1003	871	738	617	503	360	190	42	0

Aluminum Gas Engine-Driven, 2 in. & 3 in.

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 Mfr. & 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-160HTS P	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-160HTSP

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-160HTSP

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

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Aluminum, Gas Engine-Driven, 2 in. & 3 in.

Series 1570



- Honda® engine (EPA & CARB certified)
- 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 LPM	Max PSI	Max BAR	Port Size	Engine Mfr. & HP
1572-SPX	145	549	50	3.4	2" x 2" NPT	Honda® 4 hp
1573-SPX	280	1060	50	3.4	3" x 3" NPT	Honda® 5.5 hp

1572-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
145	141	133	125	114	102	87	70	51	24	0

1572-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
549	534	503	473	432	386	329	265	193	91	

1573-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
280	268	255	233	211	181	149	115	77	46	0

1573-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
1060	1014	965	882	799	685	564	435	291	174	

Transfer Pumps Accessories

Transfer Pump Cam Lock Kit



Hypro cam lock kits easily add heavy-duty male cam lock connections to the NPT ports of 2" and 3" polypropylene pumps.

- Includes one male cam lock adapter for pump inlet
- Includes one heavy-duty 90° elbow and one male cam lock adapter for the pump outlet
- Prepares transfer pumps for the most common means of quick coupling a hose
- Interchangeable with other cam lock fittings made to MIL-C-27487 specifications

Order Information

Size	Model Number
2" NPT	3410-0041
3" NPT	3410-0042

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