

POLYPROPYLENE, HYDRAULICALLY-DRIVEN, 2 IN & 3 IN.

Series 9342P and 9343P



FEATURES:

- ◆ 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	40	2" x 2" NPT	10 gpm
9342PV-HM1C-5SP	200	757	58	40	2" x 2" NPT w. Viton	10 gpm
9342P-HM1C-5USP	206	780	60	41	2" x 2" FLANGE	11 gpm
9342P-HM5C-5SP	206	780	60	41	2" x 2" NPT	11 gpm
9342P-HM5C-5USP	206	780	60	41	2" x 2" FLANGE	11 gpm
9342PV-HM5C-5SP	206	780	60	41	2" x 2" NPT w. Viton	11 gpm
3430-0690	Pump head kit for HM1C with EPDM seal					
3430-0691	Pump head kit for HM5C with EPDM seal					
3430-0946	Pump Head kit with 2" FLANGES EPDM seals					
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
9343P-GM6Y-SP-001	484	1832	58	4.0	3"x 3" FLANGE	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
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
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
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
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



FEATURES:

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

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 PSI	0	12	23	35	46	58	69	81	92	104	116
		0	5	10	15	20	25	30	35	40	45	50
2900 RPM	GPM	380	358	342	312	275	224	160	50	-	-	-
	HP	7.1	6.8	6.5	6.3	6.0	5.6	5.0	4.2	-	-	-
3200 RPM	GPM	424	405	384	359	331	297	251	193	103	0	-
	HP	9.1	8.9	8.7	8.5	8.3	8.0	7.5	7.0	6.2	5.3	-
3500 RPM	GPM	460	445	425	404	379	353	321	280	227	159	70
	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 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
2900 RPM	LPM	1325	1193	1097	980	830	637	376	46	-	-	-	-
	kW	5.0	4.7	4.6	4.4	4.1	3.8	3.4	2.9	-	-	-	-
3200 RPM	LPM	1497	1378	1301	1215	1118	996	853	660	403	154	-	-
	kW	6.6	6.4	6.3	6.1	6.0	5.7	5.5	5.2	4.7	4.3	-	-
3500 RPM	LPM	1650	1537	1471	1403	1328	1242	1139	1016	866	685	467	208
	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



FEATURES:

- ◆ 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

US UNITS

60 Hz	PSI	0	5	10	15	20	25	30	35	40	45	47
	GPM	150	142	133	123	111	97	84	66	43	9	0
50 Hz	PSI	0	5	10	15	20	25	30	32	-	-	-
	GPM	120	110	100	85	67	42	10	0	-	-	-

9742P-050SPT & 9742P-050SPT3

METRIC UNITS

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

9742P-075SPT3

US UNITS

60 Hz	PSI	0	5	10	15	20	25	30	35	40	45	50	54
	GPM	188	185	181	173	163	151	136	120	102	76	44	0
50 Hz	PSI	0	5	10	15	20	25	30	35	37	-	-	-
	GPM	160	155	143	129	112	90	65	20	0	-	-	-

9742P-075SPT3

METRIC UNITS

60 Hz	BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	3.7
	LPM	712	700	685	655	617	572	515	454	386	288	167	0
50 Hz	BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.4	2.6	-	-	-
	LPM	606	587	541	488	424	341	246	76	0	-	-	-

CAST IRON GAS, ENGINE-DRIVEN, 2 IN. & 3 IN.

Series 1530



1532C-6SP
with PowerPro Engine

FEATURES:

- ◆ Gas engine driven (EPA & CARB certified)
- ◆ Pump seals: fluoroelastomer (viton)
- ◆ Suction lift: 20 ft. (6 m)
- ◆ Flapper valve: EPDM
- ◆ Comes standard with silicon carbide mechanical seals, use optional carbon ceramic if pumping liquid fertilizer

ORDER INFORMATION

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Port Size	Engine Mfrgr. & 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
3430-0863						2" Viton seal kit
2120-0070						2" carbon ceramic mechanical seal
2120-0071						3" carbon ceramic mechanical seal

1532C-6SP, 1532C-160HSP

U.S. UNITS

1532C-6SP, 1532-160HSP

METRIC 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	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
170	155	140	123	106	87	65	42	14	0	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, PEDESAL-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 (3/4" keyed shaft)
9233C-SP	330	1249	60	4.1	3" x 3" NPT self priming pedestal-mount cast iron transfer pump (1" keyed shaft)
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