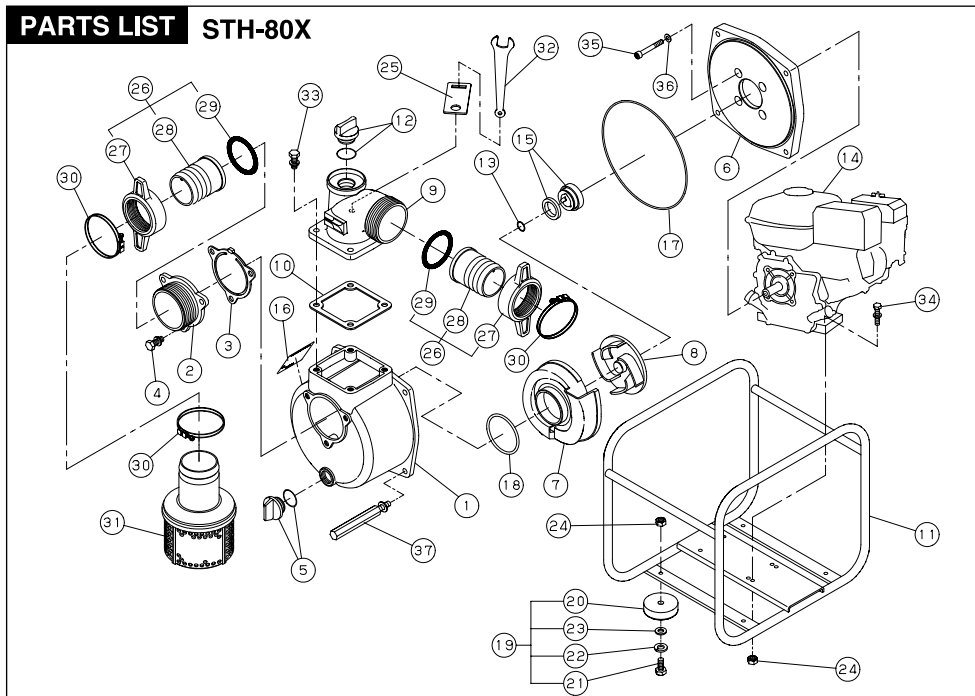


PARTS LIST STH-80X

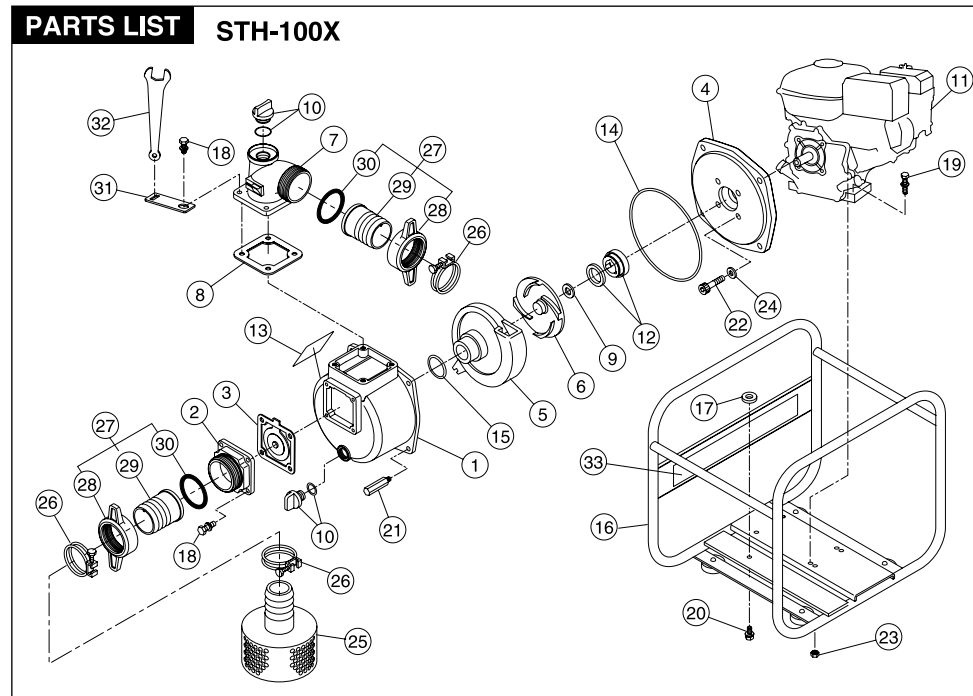


STH-80X

No.	PARTS CODE	PARTS NAME	QTY
1	0120196	Pump Casing	1
2	0112797	Suction Flange	1
3	0112799	Check Valve	1
4	743119061	Bolt M10X25	3
5	0118078	20A Plug Set	1
6	0120931	Flange Bracket	1
7	0115541	Volute Casing	1
8	0115539	Impeller	1
9	0110570	Delivery Flange	1
10	0110584	Flange Packing	1
11	0128335	Base Set	1
12	0118079	25A Plug Set	1
13	0110491	Adjusting Washer	3
14	————	Engine	1
15	0115159	Mechanical Seal	1
16	————	Name Plate	1
17	0115015	O-Ring 1517-46.5	1
18	0113989	O-Ring P74	1
19	0117345	50L Cushion Rubber Assy	1
20	0110515	Cushion Rubber	4

No.	PARTS CODE	PARTS NAME	QTY
21	735719148	Bolt M8X20	4
22	843822008	Spring Washer ϕ 8	4
23	846007008	Washer ϕ 8	4
24	827419008	Nut M8	8
25	0115588	Spanner Holder 17mm	1
26	0117028	Coupling Set	2
27	0114375	Coupling	2
28	0110301	Hose Nipple	2
29	0114378	Coupling Packing	2
30	940019090	Hose Band ϕ 90	3
31	0113242	Strainer	1
32	0115589	Spanner 17mm	1
33	743119063	Bolt M10X30	4
34	743119053	Bolt M8X40	4
35	734532075	Socket Bolt M8X55	4
36	854255008	Seal Washer ϕ 8	4
37	0115542	Long Bolt M10X160	4

PARTS LIST STH-100X

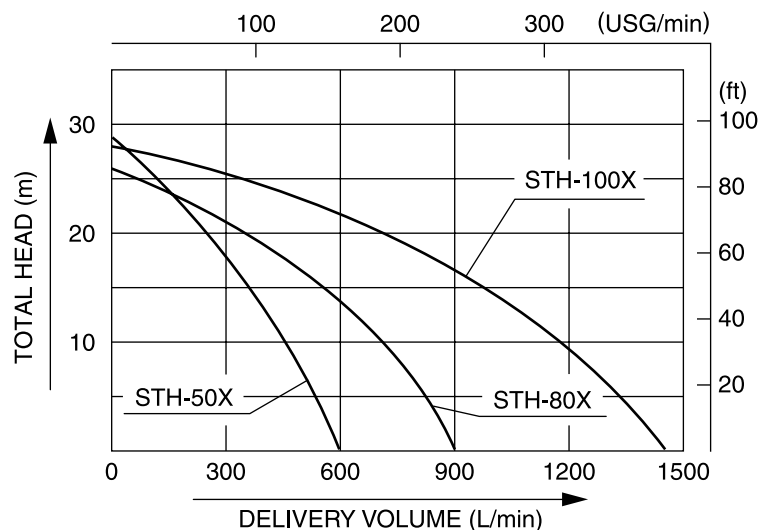


STH-100X

No.	PARTS CODE	PARTS NAME	QTY
1	0115691	Pump casing	1
2	0116188	Suction flange	1
3	0117363	Check valve set	1
4	0115763	Flange bracket	1
5	0120600	Volute casing	1
6	0120599	Impeller	1
7	0116187	Delivery flange	1
8	0110750	Delivery flange packing	1
9	0110081	Impeller adjusting washer	3
10	0118079	25A Plug set	2
11	————	Engine	1
12	0115678	Mechanical seal	1
13	————	Name plate	1
14	890455080	O-ring (1516-80)	1
15	889855090	O-ring (P90)	1
16	0128185	Base set	1
17	0115923	Rubber sheet	1
18	743119080	Hexagon bolt M12x35	8
19	743119067	Hexagon bolt M10x40	4
20	743119043	Hexagon bolt M8x16	1

No.	PARTS CODE	PARTS NAME	QTY
21	0120601	Long bolt M12x200	4
22	734532078	Hexagon socket bolt M8x70	4
23	827419010	Hexagon nut M8	4
24	854255008	Seal washer ϕ 8	4
25	0111217	Strainer	1
26	940019120	Hose band ϕ 120	3
27	0117639	Coupling set	2
28	0116189	Coupling	2
29	0110471	Nipple	2
30	0111478	Coupling packing	2
31	0120602	Spanner holder	1
32	0120603	Spanner	1
33	0120428	Pannel label	1

PERFORMANCE CURVE



Note: Performance ratings are guaranteed minimum, not inflated maximum.

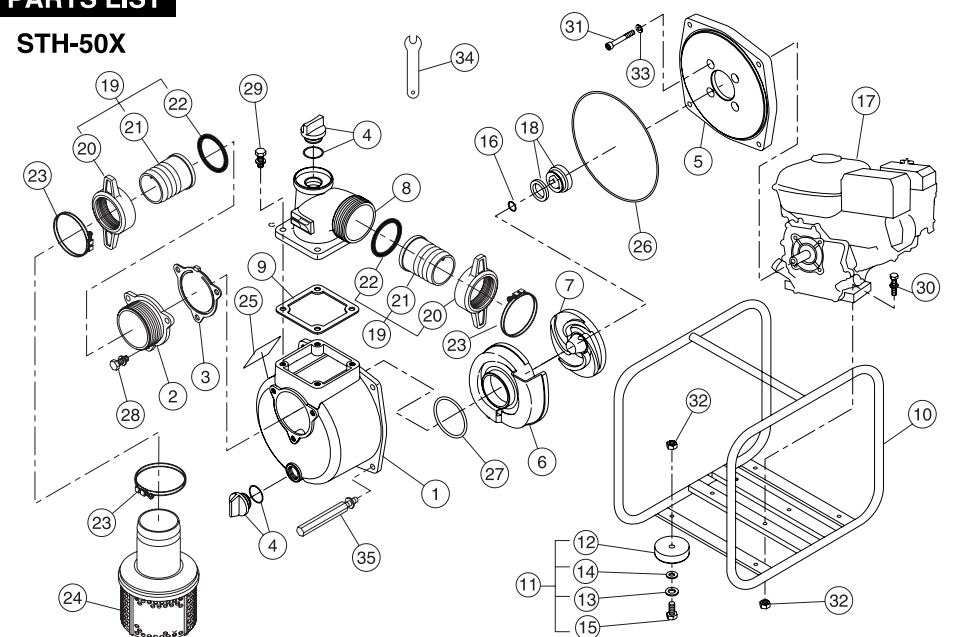
SPECIFICATIONS

Model		STH-50X	STH-80X	STH-100X	
PUMP	Connection Dia	50 mm (2")	80 mm (3")	100mm (4")	
	Connection Thread	Outer Pipe Thread			
	Total Head	29 m (95 ft)	26m (85ft)	28 m (91 ft)	
	Delivery Volume	600 L/min (158 USG/min)	900 L/min (238 USG/min)	1450 L/min (383 USG/min)	
	Max. Suction Head	8 m (26 ft)			
ENGINE	Model		HONDA GX120	HONDA GX160	HONDA GX240
			Forced Air Cooled 4 Stroke Gasoline Engine		
	Exhaust Volume		118 cc	163 cc	242 cc
	Output	Rated Power	2.1 kW (2.9 PS)/3600 rpm	2.9 kW (3.9 PS)/3600 rpm	4.4 kW (6.0PS)/3600 rpm
		Max. Power	2.6 kW (3.5 PS)/4000 rpm	3.6 kW (4.9 PS)/4000 rpm	5.3 kW (7.2PS)/4000 rpm
	Fuel		Automobile Non-lead Gasoline		
	Fuel Tank Capacity		2.5 L (0.66 gal)	3.6 L (0.95 gal)	6.0L (1.58 gal)
	Continuous Operating Time		Approx. 3 hrs (full tank)		
	Starting Method		Recoil Starter		
Standard Accessory		1 Strainer, 1 Spanner, 2 Hose Couplings, 3 Hose Bands, 1 Engine Tool Set			
Net Weight		23 kg (51 lb)	29 kg (64 lb)	56 kg (123 lb)	

For the purpose of improvement, specifications are subject to changes without notice.

PARTS LIST

STH-50X



STH-50X

No.	PARTS CODE	PARTS NAME	QTY
1	0120195	Pump casing	1
2	0112662	Suction flange	1
3	0112665	Check valve	1
4	0118078	20A Plug set	2
5	0114027	Flange bracket	1
6	0115169	Volute casing	1
7	0115168	Impeller	1
8	0110556	Delivery flange	1
9	0110541	Flange packing	1
10	0128238	Base set	1
11	0117345	50L Cushion rubber assy	1
12	0110515	50L Cushion rubber	4
13	843822008	Spring washer ϕ 8	4
14	846007008	Washer ϕ 8	4
15	735719148	Hexagon bolt ϕ M8x20	4
16	0110466	Impeller adjusting washer	3
17	—	Engine	1
18	0115159	Mechanical seal	1
19	0117026	Coupling set	2
20	0113390	Coupling	2

No.	PARTS CODE	PARTS NAME	QTY
21	0110356	Hose nipple	2
22	0113391	Coupling packing	2
23	940019060	Hose band ϕ 60	3
24	0111286	Strainer	1
25	—	Name plate	1
26	0115014	O-ring 1517-42.5	1
27	0112792	O-ring P54	1
28	743119045	Hexagon bolt ϕ M8x20	3
29	743119047	Hexagon bolt ϕ M8x25	4
30	743119051	Hexagon bolt ϕ M8x35	4
31	734532076	Hexagon bolt socket bolt ϕ M8x60	4
32	827419008	Hexagon nut M8	8
33	854255008	Seal washer ϕ 8	4
34	0115185	Spanner (13mm)	1
35	0115115	Long bolt ϕ M8x118	4