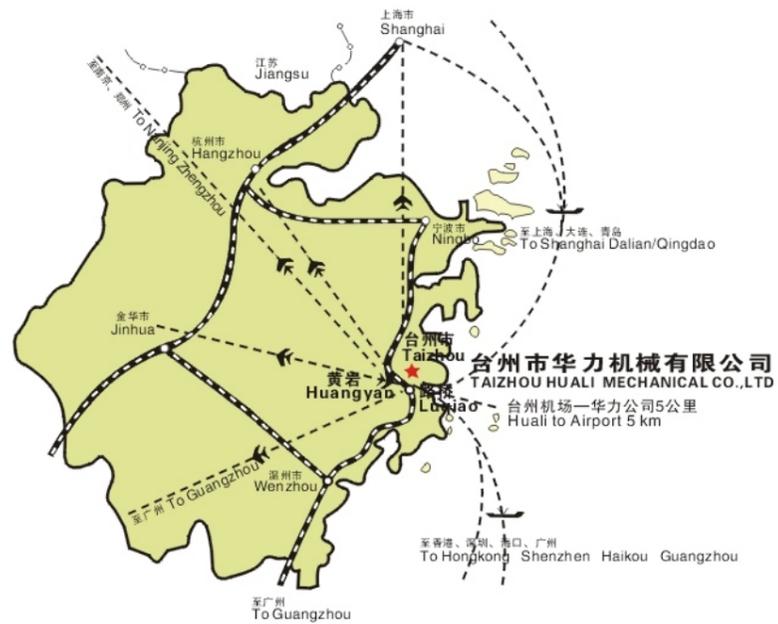


2020版



**HUALI GOOD AGRICULTURAL MACHINERY
HUANONG--A GOOD HELPER**

华力好农机 华农好帮手

**TAIZHOU HUALI
MECHANICAL CO.,LTD
华力机械 >**



**台州市华力机械有限公司
TAIZHOU HUALI MECHANICAL CO.,LTD**



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企业简介

Enterprise introduction

台州市华力机械有限公司创建于2004年，位于中国喷雾器之乡——浙江省台州市椒江区，海、陆、空交通便捷的沿海开放城市。本公司专业生产：动力喷雾机、汽油机、发电机、水泵、背负式动力喷雾器、园林机械、PVC 高压软管和各种零配件等。

多年来我们始终以科技创新为发展，本着诚信、求实的经营理念，坚持“质量为先，不断创新”的工作宗旨。公司拥有专业的研发团队和生产技术人员，以及先进的生产检测设备，为各种系列产品提供了可靠的质量保证。公司已通过ISO9001:2000质量管理体系认证和CE认证。产品投放市场以来，远销全球各国，受到客户的一致好评。

“精益求精，以质取胜”坚持为客户提供100%的满意是我们的目标，我们竭诚期待与您的合作。

Taizhou Huali Mechanical Co., Ltd was established in 2004, located in the hometown of sprayer area, Jiaojiang district, Taizhou city, Zhejiang, China, with prosperous economy and convenient communication. Our company specialized in power sprayer, gasoline engine, generator, gasoline water pump, knapsack power sprayer, PVC high pressure hose and spare parts.

We are keeping the principle of "best quality, continuous development", now we own the most advanced manufacturing and inspecting equipment, which can provide products with confidential and reliable quality. Our products successfully pass international certificates, such as ISO9001:2000 international quality management system, and CE certificate, etc. After 20 years development, our products are well sold and popular all over the world.

"Aim for the best, win with superior quality", we insist in providing best to customers. We are sincerely expecting your cooperation!





1-8 Power sprayer
动力喷雾机



9-12 Completed sprayer /
Garden sprayer
汽油动力直连机组 /
汽油动力喷雾机组



13 High pressure
washer
高压清洗机



14-19 PVC high pressure hose
PVC高压软管



20-21 Gasoline engine
汽油机



22 Water pump
汽油机水泵



23 Knapsack sprayer
手扣式/背负式喷雾器



24 Micro-farming machine
微耕机



25 Gasoline generator
汽油发电机



26-27 Spray gun
喷枪



28-32 Power sprayer spare
parts
动力喷雾机零配件



32 Base frame
担架



33 Hose spare parts
胶管零配件



34-37 Engine spare parts
汽油机零配件



38-41 Completed parts
直连泵零配件



42 Water pump
spare parts
水泵零配件



HL-22A
HL-30A



HL-22AB
HL-30AB



HL-22C
HL-30C



HL-30AK



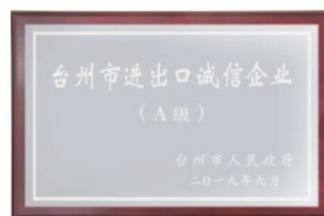
HL-22J
HL-30J



HL-30AE

规格/SPECIFICATION

型号 Model	HL-22A/22AB/22C/22J	HL-30A/30AB/30C/30AK/30J/30AE
柱塞数 Plunger No	3	3
柱塞直径 Plunger dia (mm)	22	30
行程 Stroke (mm)	16	20
转速 Rotation capacity (r.p.m.)	800-1000	800-1000
流量 Suction volume (L/min)	14-20	30-40
工作压力 Pressure (Bar)	0-40	0-40
配套动力 Require power	kw	1.5-2.2
	HP	4-5.5
重量 Weight (kg)	8.5	12.3
体积尺寸 L x W x H (mm) Dimension	360 x 290 x 350	410 x 320 x 350





HL-22B1
HL-30B1



HL-22B3
HL-30B3
自动泄压
Auto safety valve



HL-22C1
HL-28C1
HL-30C1



HL-22A1



HL-22B2
HL-30B2
自动泄压
Auto safety valve



HL-22B4
HL-30B4
自泄二合一
Auto-manual 2 In 1



HL-22E1
HL-28E1
HL-30E1



HL-22AC
HL-30AC



HL-22B5
HL-30B5
自动泄压
Auto safety valve



HL-22B6
HL-30B6
高压清洗机
High pressure washer



HL-22H1
HL-25H1



HL-22AD
HL-30AD

规格/SPECIFICATION

型号 Model	HL-22B1/22B2/22B3/22B4/22B5	HL-22B6	HL-30B1/30B2/30B3/30B4/30B5	HL-30B6
柱塞数 Plunger No	3	3	3	3
柱塞直径 Plunger dia (mm)	22	22	30	30
行程 Stroke (mm)	16	16	20	20
转速 Rotation capacity (r.p.m.)	800-1000	800-1000	800-1000	800-1000
流量 Suction volume (L/min)	14-20	14-20	30-40	30-40
工作压力 Pressure (Bar)	0-40	0-50	0-40	0-50
配套动力 Require power	kw	1.5-2.2	1.5-2.2	3-4
	HP	4-5.5	4-5.5	5.5-6.5
重量 Weight (kg)	8.1	8.1	12	11.5
体积尺寸 L x W x H (mm) Dimension	360 x 290 x 350	360 x 290 x 350	410 x 320 x 350	410 x 320 x 350

规格/SPECIFICATION

型号 Model	HL-22C1/E1/A1/H1/AC/AD	HL-25H1	HL-28C1/28E1	HL-30C1/E1/AC/AD
柱塞数 Plunger No	3	3	3	3
柱塞直径 Plunger dia (mm)	22	25	28	30
行程 Stroke (mm)	16	16	20	20
转速 Rotation capacity (r.p.m.)	800-1000	800-1000	800-1000	800-1000
流量 Suction volume (L/min)	14-20	17-23	28-38	30-40
工作压力 Pressure (Bar)	0-40	0-40	0-40	0-40
配套动力 Require power	kw	1.5-2.2	2-3	3-4
	HP	4-5.5	4-5.5	5.5-6.5
重量 Weight (kg)	8.1	9	11.5	11.5
体积尺寸 L x W x H (mm) Dimension	360 x 290 x 350	360 x 290 x 350	410 x 320 x 350	410 x 320 x 350



HL-30F1



HL-45G1



HL-16A



HL-16A3



HL-22J2
HL-30J2



陶瓷柱塞
(免黄油润滑)
Without grease,
ceramic plunger



HL-50D1



HL-16A2



HL-22J4
电瓶直连泵



HL-30J3



离合器 Clutch



HL-50D2

规格/SPECIFICATION

型号 Model	HL-22J2	HL-30F1/30J2/30J3	HL-45G1	HL-50D1/50D2
柱塞数 Plunger No	3	3	3	3
柱塞直径 Plunger dia (mm)	22	30	30	30
行程 Stroke (mm)	16	20	23	25
转速 Rotation capacity (r.p.m.)	800-1000	800-1000	800-1000	800-1000
流量 Suction volume (L/min)	14-20	30-40	38-50	40-55
工作压力 Pressure (Bar)	0-40	0-40	0-40	0-40
配套动力 Require power	kw	1.5-2.2	3-4	3-4
	HP	4-5.5	5.5-6.5	6.5-7.5
重量 Weight (kg)	8.5	12.5	13.5	13.5
体积尺寸 L×W×H (mm) Dimension	360×290×350	410×320×350	410×320×350	410×320×350

规格/SPECIFICATION

型号 Model	HL-16A	HL-16A2	HL-16A3	HL-22J4
柱塞数 Plunger No	3	3	3	3
柱塞直径 Plunger dia (mm)	16	16	16	22
行程 Stroke (mm)	15	15	15	16
转速 Rotation capacity (r.p.m.)	800-1000	800-1000	800-1000	800-1000
流量 Suction volume (L/min)	7-11	7-11	7-11	14-20
工作压力 Pressure (Bar)	0-40	0-40	0-40	0-40
配套动力 Require power	kw	1-1.5	1-1.5	1.5-2.2
	HP	2.5-3.5	2.5-3.5	2.5-3.5
重量 Weight (kg)	5.5	5.5	5.5	8.1
体积尺寸 L×W×H (mm) Dimension	310×270×300	310×270×300	310×270×300	360×290×350



HL-80A



HL-120A



HL-150A

- 进水口1.5寸-出水口1.25寸 suction 1.5" outlet 1.25"
- 进水口1.5寸-出水口1.5寸 suction 1.5" outlet 1.5"



HL-150J

- 进水口2寸-出水口2寸内丝 suction 2" outlet 2"



HL-100A
四缸动力喷雾机
Four piston power sprayer



HL-120J



HL-180A

- 进水口2寸-出水口1.5寸外丝 suction 2" outlet 1.5"



HL-180J

- 进水口2寸-出水口2寸内丝 suction 2" outlet 2"

规格/SPECIFICATION

型号 Model	HL-80A	HL-100A	HL-120A	HL-120J
柱塞数 Plunger No	3	4	3	3
柱塞直径 Plunger dia (mm)	34	30	38	38
行程 Stroke (mm)	26	20	38	38
转速 Rotation capacity (r.p.m.)	700-1000	700-1000	600-900	600-900
流量 Suction volume (L/min)	50-70	45-60	75-120	75-120
工作压力 Pressure (Bar)	0-40	0-40	0-40	0-40
配套动力 Require power	kw	5.5	7.5	7.5
	HP	7-9	7-9	10-12
重量 Weight (kg)	20	21	31	31
体积尺寸 L x W x H (mm) Dimension	450 x 390 x 550	460 x 380 x 550	550 x 380 x 550	550 x 380 x 550

规格/SPECIFICATION

型号 Model	HL-150A	HL-150J	HL-180A	HL-180J
柱塞数 Plunger No	3	3	3	3
柱塞直径 Plunger dia (mm)	45	45	45	45
行程 Stroke (mm)	36	36	36	36
转速 Rotation capacity (r.p.m.)	600-900	600-900	600-900	600-900
流量 Suction volume (L/min)	110-140	110-140	130-165	130-165
工作压力 Pressure (Bar)	0-40	0-40	0-40	0-40
配套动力 Require power	kw	7.5-9	7.5-9	9-11
	HP	10-12	10-12	12-14
重量 Weight (kg)	39	39	44	44
体积尺寸 L x W x H (mm) Dimension	590 x 380 x 590	590 x 380 x 590	630 x 400 x 650	630 x 400 x 650



HL-22X2
HL-25X2
HL-30X2



HL-22X4
HL-25X4



HL-30X3



HL-22X5
HL-25X5

规格/SPECIFICATION

型号 Model	HL-22X2/22X4/22X5	HL-25X2/25X4/25X5	HL-30X2/30X3
柱塞数 Plunger No	3	3	3
柱塞直径 Plunger dia (mm)	22	25	30
行程 Stroke (mm)	16	16	20
转速 Rotation capacity (r.p.m.)	800-950	800-950	650-780
流量 Suction volume (L/min)	14-20	17-23	27-33
工作压力 Pressure (Bar)	0-40	0-40	0-40
配套动力 Require power	kw	2-3	3-4
	HP	5.5-6.5	6.5-7.5
重量 Weight (kg)	9	9.5	12
体积尺寸 L x W x H (mm) Dimension	350 x 320 x 310	350 x 320 x 310	400 x 340 x 330



168F-L



168F-22X2
168F-30X2



168F-X4



168F-B2

规格/SPECIFICATION

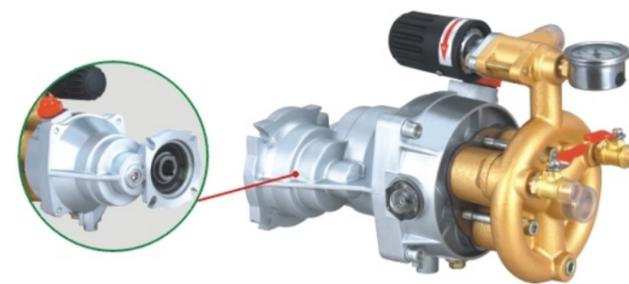
型号 Model	可配 Matching	配套动力 Require power	净重 N.W (KG)	体积尺寸 L x W x H (mm) Dimension
168F-L	22型/25型	5.5HP/6.5HP	25	620 x 370 x 390
168F-22X2	22型	5.5HP/6.5HP	26	630 x 390 x 420
168F-30X2	30型	6.5HP/7.5HP	31	660 x 400 x 430
168F-X4	22型/25型	5.5HP/6.5HP	26	630 x 390 x 420
168F-B2	22型/30型	5.5HP/6.5HP	29	750 x 380 x 420



HL-168F-A



HL-168F-B



HL-25-3X
汽油机连接泵 Completed sprayer



HL-168F-J



HL-168F-C



HL-168F-D



HL-25YE



HL-168F-E



HL-168F-F



HL-168F-G

规格/SPECIFICATION

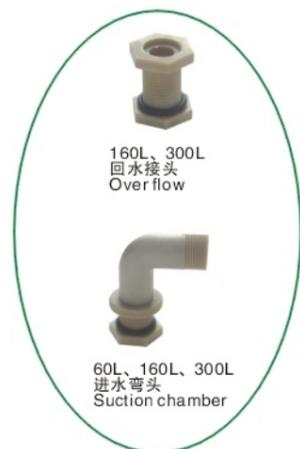
型号 Model	可配	配套动力 Require power	净重N.W (KG)	体积尺寸L x W x H (mm) Dimension
HL-168F-A	22型/30型	5.5HP/6.5HP	25.4	590 x 460 x 400
HL-168F-B	22型/30型	5.5HP/6.5HP	25.7	700 x 390 x 410
HL-168F-C	22型/30型	5.5HP/6.5HP	24	980 x 330 x 460
HL-168F-D	22型/30型	5.5HP/6.5HP	22.4	910 x 320 x 430
HL-168F-F	22型/30型	5.5HP/6.5HP	23	850 x 360 x 400
HL-168F-G	22型/30型	5.5HP/6.5HP	38.8	860 x 440 x 440
HL-168F-J	HL-25-3X	5.5HP/6.5HP	23.5	550 x 330 x 360
HL-168F-E	HL-25-3X	5.5HP/6.5HP	23.7	570 x 380 x 420
HL-25YE	HL-25-3X	功率2.2KW	30	620 x 300 x 350

规格/SPECIFICATION

型号 Model	HL-25-3X
柱塞数 Plunger No	3
柱塞直径 Plunger dia (mm)	25
行程 Stroke (mm)	9
动力转速 Engine (R.P.M)	3000-3600
连接泵转速 1/2 Sprayer (R.P.M)	1500-1800
流量 Suction volume (L/min)	18-25
工作压力 Pressure (Bar)	0-45
配套动力 Require power (HP)	5.5-6.5
净重N.W(KG)	7.2



HL-60L



HL-100L



HL-1507D



HL-280



HL-160L



HL-300L



HL-1200M



HL-2700C

特点

- 1、结构紧凑，压力高，流量大的特点；
- 2、能广泛用于农业灌溉及喷雾防治农作物、园艺、高级花卉等病虫害及禽舍的降温、微粒喷雾；也可以用于清洗建筑物之墙壁、地板、泳池、汽车、鱼网、小区绿化浇水等。

Feature

- 1.Heavy duty structure make pump high performance.
- 2.Application for agriculture like pest control,Irrigation,farm cleaning,cooling air for chickenfarm,misting for green house,fish net cleaning,wall,floor cleaning Etc.

规格/SPECIFICATION

型号 Model	HL-60L	HL-100L	HL-160L	HL-300L
药箱液容量 Capacity of the tank(L)	60	100	140	300
配套动力 Engine model number	HL-168F	HL-168F	HL-168F	HL-168F(6.5HP)
最大垂直射程 Max.vertical range	雾化枪Automizing gun	10m	10m	10m
	直流枪Direct head gun	13-15m	13-15m	13-15m
轮胎规格(Tyre type)	13"x3.50-6(4PR)	Φ32	13"x3.50-6(6PR)	16"x4.00-8(6PR)
万向轮 规格(Tyre specification)	5"x2.50-4(2PR)	Φ15	8"x2.50-4(4PR)	10"x3.50-4.10-4(4PR)
整机净重 N.W(Kg)	44	58	61	110
体积尺寸L×W×H(mm)Dimension	740x400x680	1080x500x920	1120x600x680	1370x810x1060

规格/SPECIFICATION

型号 Model	HL-1507D	HL-280	HL-1200M	HL-2700C
工作压力Pressure	150BAR 2200PSI	60BAR 870PSI	7MPa	150BAR 2200PSI
流量 Suction volume	12.6L/Min 3.3GPM	10L/Min 2.5GPM	8L/Min	12.6L/Min 3.3GPM
转速 Rotation capacity (r.p.m.)	3400r/min	2800r/min	2800r/min	3400r/min
柱塞直径 Plung erdia	15mm	18mm	18mm	15mm
行程 Storke	7mm	4.5mm	4.5mm	7mm
配套动力 Require power	5.5HP	1.3KW	1.1KW	5.5HP
整机净重 N.W(Kg)	7.5/8.5	22.5/24	13/15	43/49
体积尺寸L×W×H(mm)Dimension	300x250x230	615x290x395	445x315x310	680x405x530

Pvc high pressure spray hose

PVC高压软管 交叉式 (3 PLY Parallel cross)

Pvc high pressure spray hose

PVC高压软管 交叉式 (3 PLY Parallel cross)



HL-A1



HL-A2



HL-A3



HL-A7



HL-A8



HL-A9



HL-A4



HL-A5



HL-A6



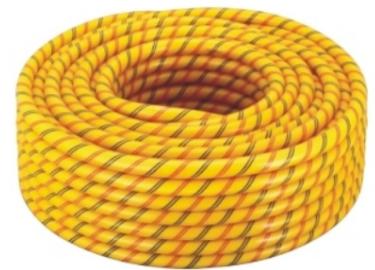
HL-A10



HL-A11
19mm 进水管
Suction hose



HL-A12
14mm 回水管
Overflow hose



HL-A20



HL-A21



HL-A22



内径 Inner dia.	6.0mm	6.5mm	7.5mm	8.0mm	8.5mm	10.0mm	13.0mm
外径 Outer dia.	11.0mm	12.0mm	13.0mm	13.5mm	14.0mm	15.5mm	18.5mm
工作压力 Pressure	40-50kgf/cm ²						
爆破压力Bursting pressure	110-120kgf/cm ²			100-110kgf/cm ²		90-100kgf/cm ²	
50M/Size(mm)	340×170×340			390×190×390		410×210×410	
100M/Size(mm)	410×210×410			480×210×480		530×230×530	

层数 Layers	3
材料 Material	PVC-涤纶线terylene-PVC
线结构 Structure	交叉式 (二股一线) parallel cross

Pvc high pressure spray hose

PVC高压软管 织网式 (Knit)

Pvc high pressure spray hose

PVC高压软管 织网式 (Knit)



HL-B1



HL-B2



HL-B3



HL-B10



HL-B11



HL-B12



HL-B4



HL-B5



HL-B6



HL-B13



HL-B14



HL-B15



HL-B7



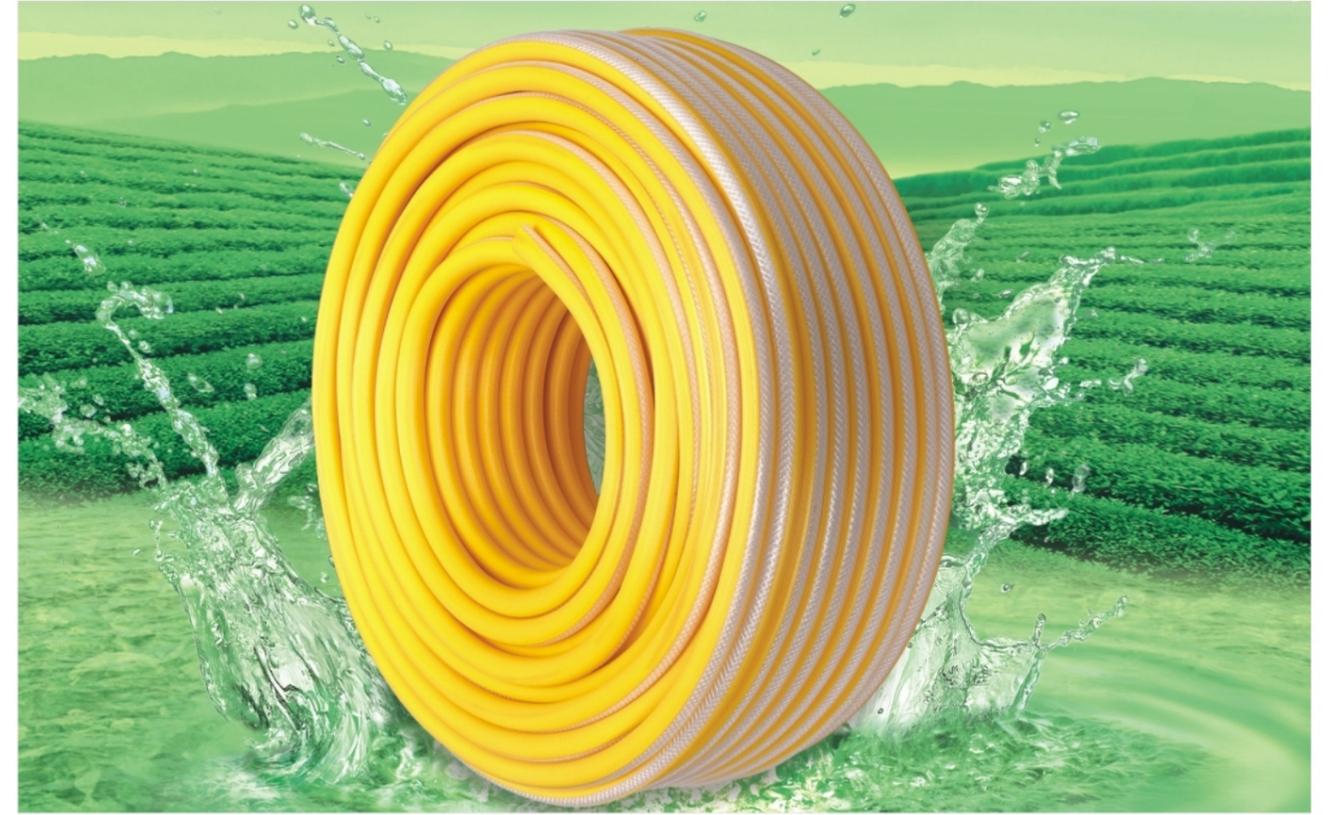
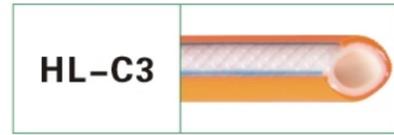
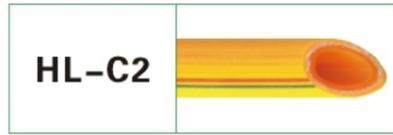
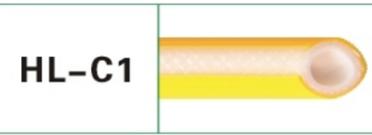
HL-B8



HL-B9

内径 Inner dia.	7.5mm	8.0mm	8.5mm	10.0mm	13.0mm
外径 Outer dia.	13.0mm	13.5mm	14.0mm	16.0mm	19.0mm
工作压力 Pressure	50-70kgf/cm ²		50-65kgf/cm ²	45-60kgf/cm ²	
爆破压力 Bursting pressure	170-200kgf/cm ²		160-180kgf/cm ²	130-160kgf/cm ²	
50M/Size(mm)	340×170×340		390×190×390	410×210×410	
100M/Size(mm)	410×210×410		480×210×480	530×230×530	

层数 Layers	3
材料 Material	PVC-涤纶线 terylene-PVC
线结构 Structure	织网式 (编织) knit



内径 Inner dia.	8.0mm	8.5mm	10.0mm	13.0mm
外径 Outer dia.	14.0mm	14.5mm	16.0mm	19.0mm
工作压力 Pressure	50-70kgf/cm ²		50-65kgf/cm ²	45-60kgf/cm ²
爆破压力 Bursting pressure	180kgf/cm ²		160-180kgf/cm ²	130-160kgf/cm ²
50M/Size(mm)	340×170×340	390×190×390	410×210×410	
100M/Size(mm)	410×210×410	480×210×480	530×230×530	

层数 Layers	5
材料 Material	PVC-涤纶线terylene-PVC-涤纶线terylene-PVC
线结构 Structure	交叉式 (三胶两线) parallel cross



P02					P09		
P04							
P06							
P08							



HL-168F (5.5HP)



HL-168F(6.5HP)



HL-168F2
HL-170F2



HL-168F3
HL-170F3



HL-170F



HL-188F



HL-168F4
HL-170F4



HL-168F5
HL-170F5

型号(Model)	HL-168F(5.5HP)	HL-168F(6.5HP)	HL-170F	HL-188F
发动机形式 Engine type	单缸、四冲程、强制风冷、OHV、水平轴、全程机械自动调速式汽油发电机 Air-cooled,4-stroke,OHV,single cylinder			
缸径×行程 Bore×stroke	68×45mm	68×45mm	70×54mm	88×64mm
排量 Displacement	163cc	163cc	210cc	389cc
压缩比 Compression ratio	8.5:1	8.5:1	8.5:1	8.0:1
最大功率 Max.power output	(6.5HP)4.1kW	(6.5HP)4.0kW	(7.0HP)5.1kW	(13HP)9.6kW
额定功率 Rated power output	(4.0HP)3.0kW	(3.8HP)2.8kW	(6.0HP)4.4kW	(11.7HP)8.6kW
最大扭矩 Max.torque	10.8N.m	9N.m	14N.m	26.5N.m
点火方式 Ignition system	晶体管点火(Transistor Magneto)			
启动方式 Starting system	手拉/电(Recoil/Electric)			
机油容积 Engine oil capacity	0.6L	0.6L	0.6L	1.1L
燃油容积 Fuel capacity	3.6L	3.6L	3.6L	6.5L
最低燃油消耗率 Min.fuel consumption	360g/kW/h	360g/kW/h	360g/kW/h	325g/kW/h
功率输出形式 Power take off	曲轴 1:1	曲轴 1:1	曲轴 1:1	曲轴 1:1/2:1
输出端状态 Crankshaft type	锥度1:5.1:5333.公制螺纹.英制螺纹.键槽.花键.按图样定制			
输出轴转向 Crankshaft direction	左Left			
体积尺寸L×W×H(mm)Dimension	390×330×350mm	390×330×370mm	390×330×350mm	515×420×490mm
净重N.W	15kg	15kg	15kg	31kg
空滤器形式 Air cleaner	半干、油浴、双式 Semi-dry,Oil bath;Dual			

型号(Model)	HL-168F2/F3/F4/F5(5.5HP)	HL-168F2/F3/F4/F5(6.5HP)	HL-170F2/F3/F4/F5
发动机形式 Engine type	单缸、四冲程、强制风冷、OHV、水平轴、全程机械自动调速式汽油发电机 Air-cooled,4-stroke,OHV,single cylinder		
缸径×行程 Bore×stroke	68×45mm	68×45mm	70×54mm
排量 Displacement	163cc	163cc	210cc
压缩比 Compression ratio	8.5:1	8.5:1	8.5:1
最大功率 Max.power output	(6.5HP)4.1kW	(6.5HP)4.0kW	(7.0HP)5.1kW
额定功率 Rated power output	(4.0HP)3.0kW	(3.8HP)2.8kW	(6.0HP)4.4kW
最大扭矩 Max.torque	10.8N.m	9N.m	14N.m
点火方式 Ignition system	晶体管点火(Transistor Magneto)		
启动方式 Starting system	手拉/电(Recoil/Electric)		
机油容积 Engine oil capacity	0.6L	0.6L	0.6L
燃油容积 Fuel capacity	3.6L	3.6L	3.6L
最低燃油消耗率 Min.fuel consumption	360g/kW/h	360g/kW/h	360g/kW/h
功率输出形式 Power take off	曲轴 1:1	曲轴 1:1	曲轴 1:1
输出端状态 Crankshaft type	锥度1:5.1:5333.公制螺纹.英制螺纹.键槽.花键.按图样定制		
输出轴转向 Crankshaft direction	左Left		
体积尺寸L×W×H(mm)Dimension	390×330×350mm	390×330×370mm	390×330×350mm
净重N.W	15kg	15kg	15kg
空滤器形式 Air cleaner			



HL-20CX



HL-30CX

型号 Model	HL-20CX	HL-30CX
进出口管口径 Outlet & Inlet pipe Dia(mm)	50mm(2")	80mm(3")
最大扬程 Max.head(m)	26	25
最大吸程 Max.suction(m)	8	8
最大流量 Max. flow(m ³ /h)	30	55
型号 Engine model	HL-168F	HL-168F(6.5HP)
发动机型式 Engine type	Forced air-cooled,4-stroke OH	Forced air-cooled,4-stroke OH
燃料容量 Fuel tank capacity(L)	3.6	3.6
起动方式 Starting system	Recoil	Recoil
净重 N.W(kg)	20.3	20.7
体积尺寸L×W×H (mm)Dimension	480×385×380	520×410×420



HL-WP20



HL-WPJ22

型号 Model	HL-WP20
配套动力 Engine model	HL-168F
最大流量 Max.suction(m ³ /h)	30
最大功率 Max.power(kw/hp)	7.5
进出水管口径 Inlet and outlet inside dia(mm/inch)	50/2"
扬程 Pump kit(m)	160
吸程 Suction height(m)	12
净重 Net weight(kg)	27
包装尺寸 Package dimension(mm)	500×385×410



HL-767

HL-768



A: 120cm三弯喷杆
Three-head gun 120cm
B: 90cm直喷杆
Straight gun 90cm
C: 60cm直喷杆
Straight gun 60cm

型号 Model	喷雾压力 Spray Pressure	引擎 Engine	容量 Capacity	流量 Suction volume	转速 R.P.M.	毛重 G.W	净重 N.W	尺寸 Size(cm)
HL-767	3-4Mpa	TU-26	25L	8L/Min	5500r.p.m.	11kg	10kg	42×35×66
HL-768	3-4Mpa	IE-34F	25L	8L/Min	5500r.p.m.	11kg	10kg	42×35×66



HL-0.8L-C

HL-1L-A

HL-2L-A

HL-5L-B

型号 Model	尺寸 Size(cm)	包装数量 Packing	容量 Capacity	M ³ /CTN
HL-0.8L-C	70×46×30	25pcs	800ml	0.097
HL-1L-A	57×45×30	20pcs	1000ml	0.077
HL-2L-A	63×50×33	20pcs	2000ml	0.104
HL-5L-B	56×38×45	6pcs	5000ml	0.09576



HL-3WBS-16A

HL-3WBS-20B

型号 MODEL	HL-3WBS-16A	HL-3WBS-20B
容量 CAPACITY	16L	20L
工作压力 PRESSURE	0.2-0.3Mpa	0.2-0.3Mpa
喷杆 SPRAY GUN	Stainless steel	Plastic
喷头 NOZZLE	Stainless steel	Plastic
毛重 G.W	3.3	3.8
净重 N.W	2.5	3
尺寸 SIZE	380×185×520mm	410×200×520mm



HL-08D-04

HL-08B-01

型号 MODEL	HL-08D-04	HL-08B-01
Reagent Tank Capacity	16L	20L
Packing Dimension	38×18.5×52.5cm	38×21×50cm
Packing Quantity	1pcs/carton	1pcs/carton
Normal Pressure	0.15-0.4Mpa	0.15-0.4Mpa
Net/Gross Weight	5.5Kgs/6.5Kgs	6.1Kgs/7Kgs
Battery	12V8AH	12V8AH
Spray Rod(Gun)	Plastic	Plastic
Nozzle	Plastic	Plastic
毛重 G.W	6.5	7
净重 N.W	5.5	6.1
尺寸 SIZE	370×200×540mm	380×210×500mm

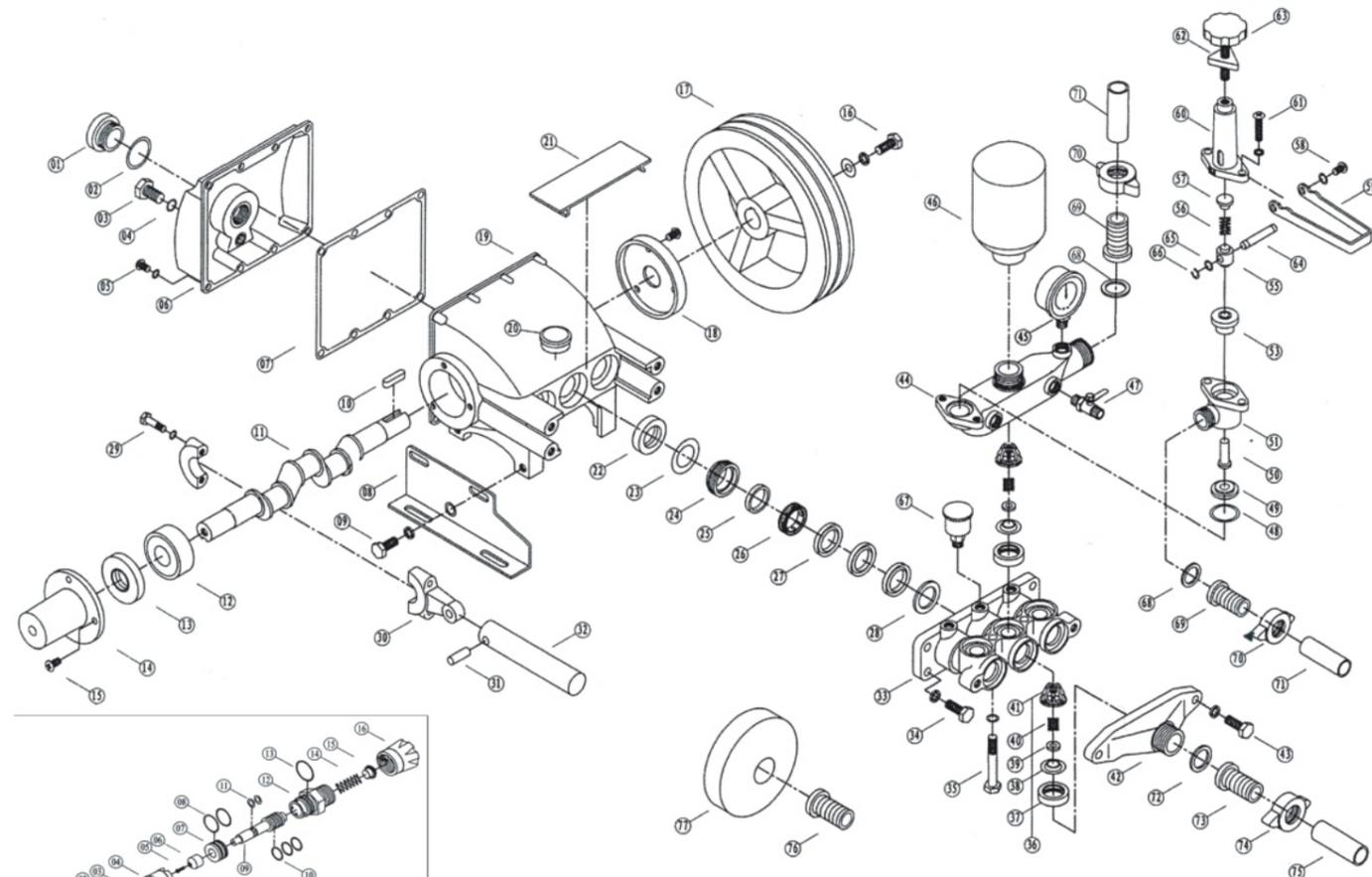


动力名称 Engine name	Gasoline	Gasoline	Diesel
动力型号 Engine model	170F(7HP)	188F(13HP)	D186FA(10HP)
动力形式 Engine type	1-cylinder,4-stroke,air-cooled	1-cylinder,4-stroke,air-cooled	1-cylinder,4-stroke,air-cooled
功率 Power	4.2 kw	8.2 kw	6.3 kw
转速 Speed	3600 r/min	3600 r/min	3600 r/min
启动方式 Starting mode	Recoil/Electric	Recoil/Electric	Recoil/Electric
油箱容积 Fuel volume	5.8 L	5.6 L	5.5 L
机油容量 Oil capacity	0.6 L	0.8 L	1.6 L
离合方式 Clutch style	Plate clutch	Plate clutch	Plate clutch
传动方式 Type of drive	Gear drive	Gear drive	Gear drive
档位 Gear shifting	201R	201R	201R
耕作宽度 Cultivation width	60-110 cm	70-110 cm	70-110 cm
耕作深度 Cultivation depth	10-25 cm	10-25 cm	10-25 cm
作业速度 Task speed	1-1.6 km/h	1-1.6 km/h	1-1.6 km/h
生产效率 Productivity	0.035-0.08 hm ² /h	0.05-0.1 hm ² /h	0.05-0.1 hm ² /h
油耗 Oil consumption	12-15 kg/hm ²	10-15 kg/hm ²	10-15 kg/hm ²
净重 N.W.	80 kg	115 kg	125 kg
毛重 G.W.	85 kg	120 kg	130 kg
包装尺寸 Meas	84 x 51 x 63 cm	91 x 56 x 84 cm	91 x 56 x 84 cm

型号(Model)		HL-2000	HL-2500	HL-3500	HL-6500
发电机 Generator	输出额定交流电功率(Rated A.C. output)	1.8KW	2.0KW	2.5kW	5.0KW
	输出最大交流电功率(Max. A.C. output)	2.0KW	2.2KW	2.8kW	5.5KW
	交流频率(A.C. Frequency)	50/60Hz			
	额定电压(Rated voltage)	220/110V			
发动机 Engine	Engine model	HL-168F	HL-168F	HL-168F	HL-188F
	型号(Model)	6.5HP	6.5HP	6.5HP	13.0HP
	发动机型式(Engine type)	单缸、四冲程、强制风冷、OHV、水平轴、全程机械自动调速式汽油发电机 Air-cooled,4-stroke,OHV,single cylinder			
	点火方式(Ignition system)	晶体管点火(Transistor Magneto)			
	启动方式(Starting system)	手拉/电(Recoil/Electric)			
	排量(Displacement)	80cc	163cc	196cc	389cc
	最大功率(Max. Output)	4.0KW	4.1KW	4.8kW	9.6KW
	燃料箱容量(Fuel tank capacity)	15L	15L	15L	25L
	连续工作时间(Continuous operating time)	13h	13h	12h	10h
	最低燃料消耗率(Min. fuel consumption)	360g/kW.h	360g/kW.h	360g/kW.h	313g/kW.h
	噪音(Noise level)	65dB	65dB	67dB	74dB
机油容量(Lube oil capacity)	0.37L	0.6L	0.6L	1.1L	
尺寸与重量 Size & Weight	体积尺寸L x W x H (mm)Dimension	605 x 450 x 450	605 x 450 x 450	605 x 450 x 450	695 x 522 x 545
	净重(N.W)	40kg	40kg	43kg	82kg

	RA1 30cm直单把 Straight gun(single hand)
	RA2 直双把 Straight gun(double hand) 35/45/60/90/120/150cm
	RA3 直带帽 Straight gun with cap 35/45/60/90/120/150cm
	RA4 30cm弯单把 Bend gun(single hand)
	RA5 弯双把 Bend gun(double hand) 35/45/60/90/120/150cm
	RA6 弯带帽 Bend gun with cap 35/45/60/90/120/150cm
	RA7 欧式带帽喷枪Europe style spray gun with cap 35/45/60/90cm
	RA8 欧式带帽喷枪Europe style spray gun with cap 35/45/60/90cm
	RA9 欧式喷枪Europe style spray gun 35/45/60/90cm
	RA10 轴流喷枪 Axial flow gun 35/45/60/90/120/150cm
	RA19 喷枪 Gun 13mm-120cm
	RA11 30cm直单把铜 Straight gun(single hand)brass
	RA12 铜弯喷枪 Bend gun brass 35/45/60/90/120/150cm
	RA13 直双把铜 Straight gun(double hand)brass 35/45/60/90/120/150cm
	RA14 铜直带帽 Straight gun with cap brass 35/45/60/90/120/150cm
	RA15 大红帽 Red nozzle cap(big)
	RA16 小红帽 Red nozzle cap(small)
	RA17 轴流喷帽 Axial flow cap
	RA18 普通喷帽 Normal cap

	RB1 绿色手柄喷雾枪 spray gun		RB2 铝柄喷雾枪 Spray gun		RB7 小二喷 Spray gun		RB8 大二喷 Spray gun
	RB3 喷雾枪 Spray gun		RB4 喷雾枪 Spray gun		RB9 塑料喷杆 Plastic spray gun		RB10 不锈钢喷杆 Stainless steel spray gun
	RB5 铝柄扇形喷雾枪 Spray gun		RB6 铝柄扇形喷雾枪 Spray gun		RB11 不锈钢喷杆 Stainless steel spray gun		RB12 三头喷杆 Spray lance
	RC1 280塑料清洗枪 Cleaning gun		RC2 泡沫清洗枪 Cleaning gun		RC9 60CM直清洗枪1/4 Cleaning gun		RC10 280-60CM清洗枪 Cleaning gun
	RC3 580清洗枪1/2-A Cleaning gun		RC4 580清洗枪1/2 Cleaning gun		RC11 580-60CM清洗枪 Cleaning gun		RC12 280-90CM清洗枪 Cleaning gun
	RC5 280清洗枪14 x 1.5 Cleaning gun		RC6 280清洗枪 Cleaning gun		RC13 欧式喷枪 Europe style spray gun		
	RC7 580清洗枪A Cleaning gun		RC8 580加长清洗枪 Cleaning gun				



No.	名称 ITEM NO.	No.	名称 ITEM NO.	No.	名称 ITEM NO.
01	排水室 Discharge metal	10	O型密封圈 O-ring	19	卸压弹簧 Pressure unloading spring
02	O型密封圈 O-ring	11	O型密封圈 O-ring	20	出水开关 Cock
03	回水座 Flat valve	12	加紧调压螺丝	21	出水开关 Cock
04	塑料衬套 Protection set	13	O型密封圈 O-ring	22	三通开关 Tway entrance switch
05	十字槽螺钉 Cross screw	14	调压弹簧 Pressure adjusting spring	23	压力表 Pressure gauge
06	阀芯 Cartridge	15	弹簧上塞 Spring upper plug	24	回水垫片 Overflow hose washer
07	间隔套 Interval set	16	调压手把 Pressure adjusting wheel	25	回水管接 Overflow hose core
08	O型密封圈 O-ring	17	螺钉 Screw	26	回水蝶帽 Overflow hose butterfly cap
09	回水阀杆 Retuming valve sprindile	18	泄压锥头 Pressure unloading valve	27	回水软管 Overflow hose

No.	名称 ITEM NO.	No.	名称 ITEM NO.	No.	名称 ITEM NO.	No.	名称 ITEM NO.
01	探油镜 Oil gauge	21	防尘盖 Dustproof cover	41	阀体 Valve body	63	调压轮 Adjust pressure wheel
02	油镜O型圈 Oil gauge O-ring	22	柱塞油封 Plunger oil seal	42	进水室 Suction metal	64	横销 Transverse pin
03	放油螺丝 Plug drain	23	档水环 Breakwater ring	43	六角螺栓 Suction metal screw	65	平垫片 Flat pad
04	O型密封圈 O-ring	24	压盖 Grand	44	排水室 Discharge metal	66	弹性挡圈 Spring blocking ring
05	箱盖螺钉 Case cover screw	25	黄油迫紧 Grease seal	45	压力表 Pressure gauge	67	黄油杯 Grease cup
06	曲轴箱盖 Crank shaft case cover	26	黄油环 Grease ring	46	空气室 Air chamber	68	回水垫片 Overflow hose washer
07	箱盖垫片 Case cover pad	27	V迫紧 V-packing	47	出水开关 Cock	69	回水管接 Overflow hose core
08	铁脚 Iron feet	28	迫紧底座 V-packing seal	48	O型密封圈 O-ring	70	回水蝶帽 Overflow hose butterfly cap
09	六角螺栓 Turret screw	29	六角螺栓 Screw	49	回水座 Flat valve	71	回水软管 Overflow hose
10	平键 Flat key	30	连杆 Connecting rod	50	回水针 Body overflow spindle	72	进水垫片 Suction hose washer
11	曲轴 Crank shaft	31	柱塞销 Plunger pin	51	回水体 Body overflow	73	进水管接 Suction hose core
12	深沟球轴承 Bearing	32	柱塞 Plunger	53	回水油封 Oil seal	74	进水蝶帽 Suction hose butterfly cap
13	曲轴油封 Crank shaft oil seal	33	缸体 Cylinder	55	调压滑块 Pressure adjusting slip	75	进水软管 Suction hose
14	后轴承盖 Bearing cover	34	六角螺栓 Screw	56	调压弹簧 Pressure adjusting spring	76	吸水管接口 Suction hose core
15	十字槽盘头螺钉 Cross screw	35	六角螺栓 Screw	57	弹簧上塞 Spring upper plug	77	滤网 Strainer
16	六角螺栓 Turret screw	36	阀门组 Valve assy	58	十字槽盘头螺钉 Cross screw	78	NO.48-66 regulator assy
17	皮带轮 Pulley	37	阀门圆套 Valve seal	59	回水把手 Handle		
18	前轴承盖 Bearing cover	38	阀座 Valve seat	60	调压套管 Spring box		
19	曲轴箱盖 Crank shaft case (crank case)	39	阀片 Valve flat	61	十字槽盘头螺钉 Cross screw		
20	加油盖 Oil filler	40	阀弹簧 Valve spring	62	调压轮 Adjust pressure wheel		



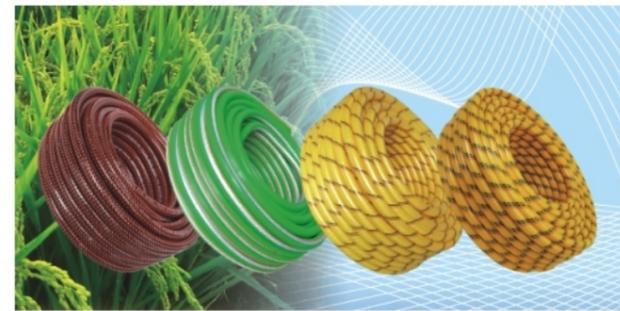
	C01 探油镜 Oil gauge		C02 油镜O型圈 Oil gauge O-ring		C03 放油螺丝 Plug drain		C04 O型密封圈 O-ring
	C05 箱盖螺钉 Case cover screw		C06 曲轴箱盖 Crank shaft case cover		C07 箱盖垫片 Case cover pad		C08-1 铁脚 Iron feet
	C08-2 铁脚 Iron feet		C08-3 铁脚 Iron feet		C10 平键、垫片 Flat key		C11 曲轴 Crank shaft
	C12 深沟球轴承 Bearing		C13 曲轴油封 Curve shaft oil seal		C14-1 前后轴承盖 Bearing cover		C14-2 前后两耳轴承盖 Bearing cover
	C14-3 前后轴承盖 Bearing cover		C14-4 前后铁轴承盖 Bearing cover		C14-5 120型轴承盖 Bearing cover		C17-1 三档皮带轮 V-Pulley
	C17-2 五档皮带轮 V-Pulley		C17-3 三档单槽皮带轮 V-Pulley		C17-7 三档皮带轮 V-Pulley		C17-5 10CM铁轮 (IRON) Engine Pulley
	C17-6 离合器 clutch		C19 曲轴箱 Crank shaft case (crank case)		C20-1 加油盖 Oil filler		C20-2 J2加油盖 Oil filler
	C20-3 120/150加油盖 Oil filler		C20-4 45型加油盖 Oil filler		C21 防尘盖 Dust proof cover		C22 柱塞油封 Plunger oil seal
	C23 档水环 Breakwater ring		C24 压盖 Grand		C25 黄油迫紧 Grease seal		C26 黄油环 Grease ring
	C27 V迫紧 V-packing		C28 迫紧底座 V-packing seal		C30 连杆 Connecting rod		

C31 柱塞销 Plunger pin	C32-1 柱塞Plunger	C32-2 16型柱塞 Plunger	C32-3 陶瓷柱塞 Ceramic plunger	C32-4 黑柱塞 Black Plunger
C33-1 缸体 Cylinder	C33-2 22卡王set clip	C33-3 30卡王set clip	C36-1 塑料活门Plastic valve	C36-2 不锈钢活门 Stainless steel valve
C37 阀门圈套 Valve seal	C42-1 进水池 Suction metal	C42-2 30进水池 Suction metal	C42-3 回水短管Hose	C44 排水室 Discharge metal
C45 压力表 Pressure gauge	C46-1 空气室 Air chamber	C46-2 高气室 High air chamber	C46-3 圆气室 Round air chamber	C47-1 出水开关 1/4" cock
C47-2 单头球阀开关 Ball-cocks	C47-3 自泄三通开关 Dual-head cock	C47-4 出水开关 1/2"-1/4" Cock	C47-5 1/4" 转接头 Adaptor	C47-6 大开关 1/2" cock
C47-7 双头六角三通 Male forged body	C47-8 1/2"-3/8" 开关 cock	C47-9 80型1/4" 加大小开关 cock	C47-10 80A开关 3/4" cock	C47-11 120A小开关 两头 1/2" cock
C47-12 120开关 1" cock	C47-13 120型1.25"、150型2" 内丝大开关 Cock	C47-14 150型1.25" 大开关 cock	C47-15 150型1.5" 大开关 Cock	C48 O型密封圈 O-ring
C49 回水座 Flat valve	C50-1 回水针 Body overflow spindle	C50-2 钢珠 Steel ball	C51 回水体 Body overflow	C53 回水油封(宝塔) Oil seal

C55 调压滑块(弹簧衬) Pressure adjusting slide	C56 调压弹簧 Pressure adjusting spring	C57 弹簧上塞 Spring upper plug	C59-1 回水把手 Handle	C59-2 回水把手 Handle	C60-1 上下调压总成 Pressure adjuster
C60-2 左右调压总成 Left&right panner	C60-3 调压管 Spring box	C60-4 球墨调压管 Ductile-spring box	C60-5 调压管 Spring box	C62-1 调压轮 Adjust pressure wheel	C62-2 调压轮 Adjust pressure wheel
C62-3 二合一调压轮 Adjust pressure wheel	C62-4 上下调压总成 Pressure adjuster	C62-5 清洗机调压总成 Pressure adjuster	C62-6 调压轮 Adjust pressure wheel	C64 横销 Transverse pin	C67-1 铁黄油杯 Grease cup(Iron)
C67-2 铜黄油杯 Grease cup(Brass)	C68 回水垫片 Overflow hose washer	C69-1 回水管接头 Overflow hose core	C69-2 回水管接头 Overflow hose core	C70-1 回水蝶帽(六角) Overflow hose butterfly cap	C70-2 回水蝶帽(两角) Overflow hose butterfly cap
C71 回水软管 Overflow hose	C72 进水垫片 Suction hose washer	C73-1 进水管接头 Suction hose core	C73-2 进水管接头 Suction hose core	C74-1 进水蝶帽(六角) Suction hose butterfly cap	C74-2 进水蝶帽(两角) Suction hose butterfly cap
C75-1 进水软管 Suction hose	C75-2 螺纹透明进水管 Suction hose	C75-3 螺纹进水管 Suction hose	C75-4 80/120/150型钢丝进水管 Suction hose	C76 吸水管接口 Suction hose core	C77-1 滤网 Strainer
C77-2 加重滤网 Strainer	C77-3 滤网 Strainer(80/120/150)	C79 直角回水管接头 Brass outlet elbow	C80 进水管不锈钢套 Stainless steel cover	C81 回水管不锈钢套 Stainless steel cover	

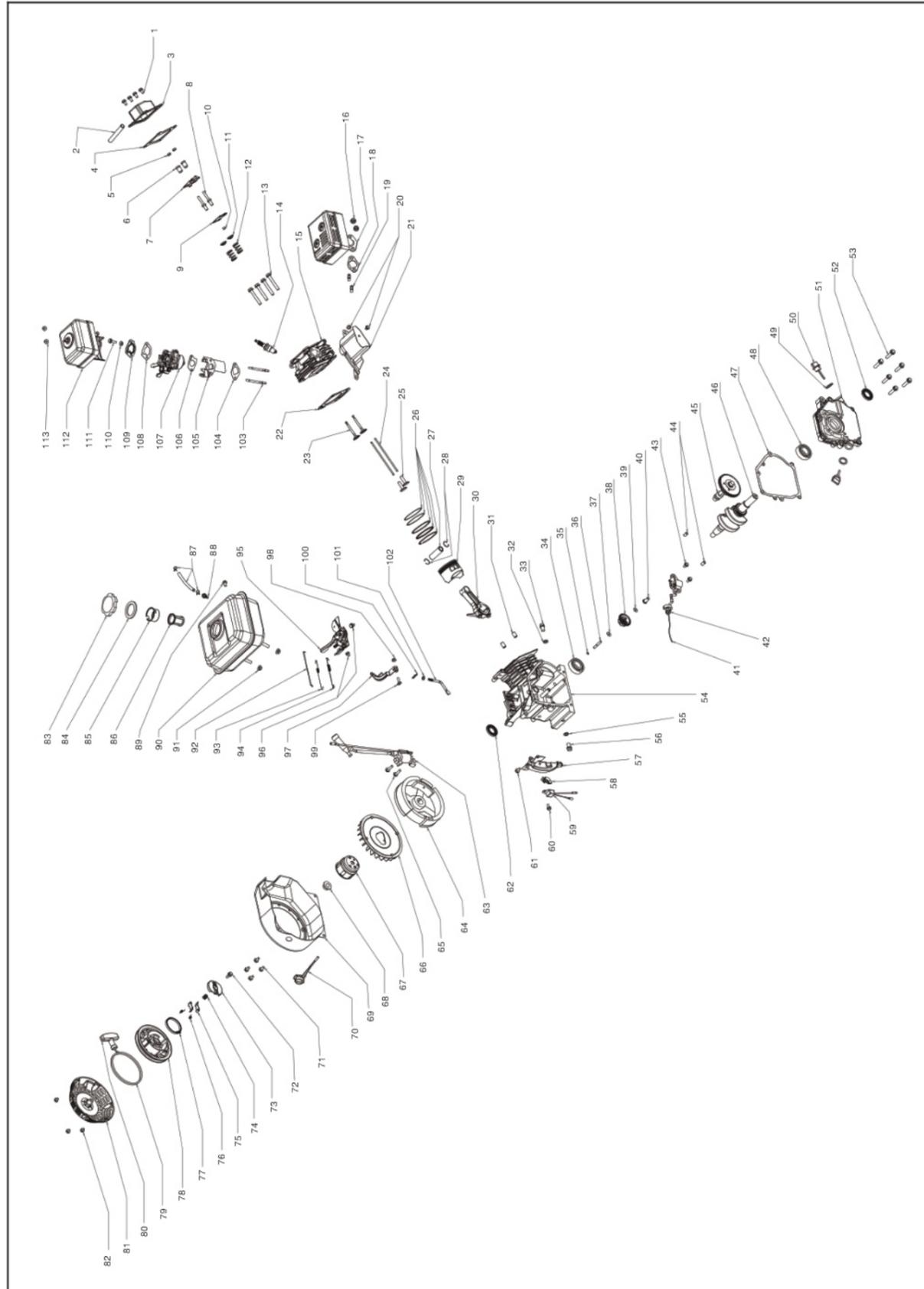
自动泄压配件 Automatic pressure system parts

B01-1 排水塞(手枪) Discharge metal	B01-2 自泄枪座 Discharge metal	B03 回水座 Flat valve	B04 塑料衬套 Protection set	B05-11 回水阀杆、阀套、蘑菇头 Returning valve sprindle
B12 加紧调压螺丝 Fastening pressure adjusting screw	B16 调压手把 Pressure adjusting wheel	B18-19 泄压锥头、弹簧 Pressure unloading spring	B20 长嘴开关 Cock	B21 出水开关 Cock
B22 自泄三通开关 Dual-head cock	B23-1 压力表 Pressure gauge	B23-2 圆压力表 Pressure gauge	B28 自泄回水接头 Overflow joint	B29 备件扳手 Spanner
B30 蝶帽接头、钢套组件(六角、斜口) Wing nut strainer joint stainless steelcover		B31 蝶帽接头、钢套组件(两角、斜口) Wing nut strainer joint stainless steelcover		
D01 胶管架Pipe-rack	D02 担架Base frame	D03 担架Base frame		
D04 (4X4)直柄槽钢担架Channel frame	D05 (5x5)弯柄槽钢担架Channel frame	D06 连接泵机架Base frame		



P01 8.5MM 两角接头组件 Butterfly joint	P02 两角接头、钢套Butterfly joint s.cover		P03 8.5MM 六角接头组件 Hexagon joint		P04 六角接头、钢套Hexagon joint s.s cover	
P05 8.5MM 两角小活接 Butterfly hexagon joint(S)	P06 小活接、钢套Butterfly hexagon joint s.s cover		P07 8.5MM 两角大活接组件 Butterfly joint(L)	P08 大活接、钢套Butterfly joint s.s cover		
P09 8.5MM 胶管接头套 Cover	P10 8.5MM 六角大活接 Hexagon flexible joint	P11 8.5MM 1/2"六角 接头组件 Hexagon joint	P12 10MM 1/4"六角 接头组件 Hexagon joint	P13 10MM 1/2"六角 接头组件 Hexagon joint		
P14 13MM 六角接头组件 Hexagon joint	P15 13MM 两角大活接 Hexagon joint(L)	P16 8.5MM 铜套 Brass cover	P17 8.5/10/13MM 不锈钢套S.S.cover	P18 1.2米高压管组件 1.2m hose set		
L01 8.5MM 斜口三通 Simple connector	L02 斜口三通 Barbed branch tee	L03 斜口四通 Barbed crosses	L04 8.5MM 胶管卡箍 Hose clamp	L05 8.5MM 活动接头(小) Flexible connector(S)	L06 8.5MM 快速接头(小) Quick connector(S)	
L07 8.5MM 快速接头(中) Quick connector(M)	L08 8.5MM 快速接头(大) Quick connector(L)	L09 8.5MM 镀锌活动接头(小) Flexible connector(S)	L10 8.5MM 活动接头(大) Flexible connector(L)	L11 1/4"快速接头 Quick connector	L12 两头22×1.5内14接头 Connector	
L13 3/8"快速接头、连插头 Quick connector	L14 13MM 1/2"22×1.5 快速接头 Quick connector	L15 13MM 1/2"22×1.5 活动接头 Flexible connector	L16 13MM 1/2"22×1.5 直角活动接头 Right angle connector	L17 280外丝快速接头 Quick connector		
L18 280内丝快速接头 Quick connector	L19 8.5MM 90度弯直角 活动接头 Right angle connector	L20 六角花园管接头 φ12-25 Hexagon nut	L21 3/4"-11 1/2" 花园管接头 φ12-25Connector	L22 接头机 Connect machine		

168F 单机分解图



序号	零件名称 Parts name	用量
1	M6 × 12外六角螺丝Drain	4
2	废气管Exhaust hose	1
3	气缸盖罩Cylinder head cover	1
4	气缸头盖密封圈Cylinder head seal	1
7	摇臂组件Rocker arm	2
9	导向板Plate push rod guide	1
11	进排气门弹簧座Intake/outtake valve spring seat	2
12	气门弹簧Spring(valve)	2
13	8 × 55 缸头螺丝Drain	4
14	火花塞Spark plug	1
15	缸头Cylinder head	1
17	消音器Silencer	1
18	消声器垫片Muffler gasket	1
21	导风罩Wind scooper	1
22	缸头垫片Cylinder head gasket	1
23	双排气门Double Exhaust valve	2
24	推杆Push rod	2
25	挺柱Valve	2
26	活塞环总成Piston ring set	1
27	活塞销Piston pin	1
28	活塞销卡簧Sprung leaf piston pin	2
29	活塞Piston	1
30	连杆总成Connecting rod assembly	1
34	6205轴承Bearing	1
36	调速轴Governor gasr shaft	1
38	调速齿轮Governor gear	1
40	滑套Governor slider	1
41/59	机油报警器Oil alert / 机油隔热器Oil protector	1
45	凸轮轴Camshaft	1
46	曲轴Crank shaft	1
47	曲轴箱纸垫Crankcase gasket	1
48	6205轴承Bearing	1
49/50	机油标尺Engine oil staff	2
51	箱盖(低)Crankcase cover(low)	1

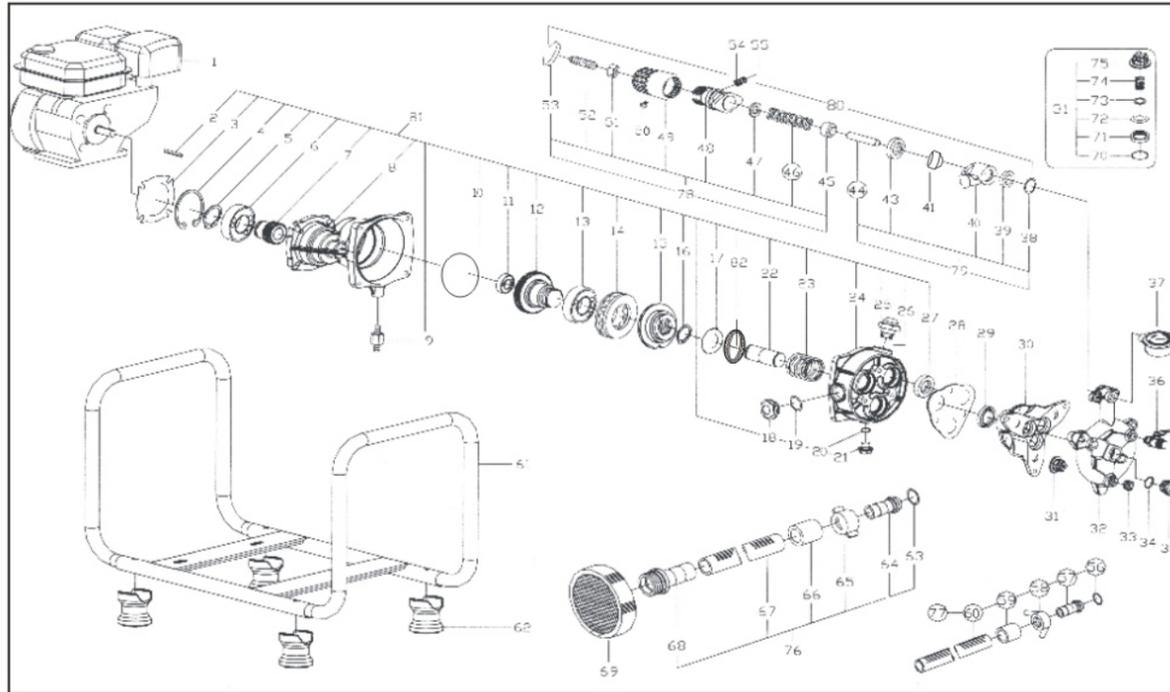
序号	零件名称 Parts name	用量
52	油封Oil seal	1
54	箱体Crank case	1
57	飞轮护罩Flywheel head cover	1
57-2	能放报警器飞轮护罩Flywheel head cover	1
62	油封Oil seal	1
63	点火器Igniter	1
64	磁飞轮Flywheel	1
66	风叶Fan	1
67	启动鼓Starter pulley	1
69	风扇罩fan case	1
70	熄火开关Stop switch	1
70-2	熄火开关Stop switch	1
71/82	拉盘Recoil starter assy	4/3
83/84	油箱盖Fuel tank cap	1
85	油箱卡槽Cover slot	1
86	滤网Fuel filter	1
89	出油接口Fuel control valve	1
90	油箱 Fuel tank	1
92	调速拉杆Pilot adjusting	1
93	拉杆弹簧Spring(full rod)	1
94	调速弹簧Spring(governor)	1
95	调速座Control assembly	1
97	调速臂Governor arm	1
102	摆杆Governor arm shaft	1
104	隔热板里垫片Insulator carburetor gasket	1
105	隔热板Insulator carburetor	1
106	隔热板外垫片Insulator carburetor gasket	1
107	化油器Carburetor	1
108	化油器纸垫片Carburetor gasket	1
109	化油器橡胶垫片Carburetor gasket	1
112	动力空滤器Recoil starter assembly	1
113	汽油机轮6cm(铁)Iron pully	
114	汽油机轮(铝)Aluminum pully 5.7/6.3/7.5/9cmI	
115	火花塞套筒Spark plug wrench	

X02 平型键Key 5x5x30	X03 纸垫Seal paper pad	X04/05 卡簧(孔62)Hole ring 卡簧(轴30)Shaft ring	X06 轴承(6206)Bearing	X07 小齿轮(孔20)Small gear	
X07-2 小齿轮(孔19)Small gear	X08 减速箱体Gear box casing	X09 支撑螺丝Screw	X10 O型圈120x3 O-Ring	X11 轴承(6203)Bearing	X12 大齿轮Big gear
X13 圆锥滚子轴承Bearing(30208)	X14 平底推力球轴承Bearing(5111)	X15 斜盘Inclined plate	X16 卡簧(轴25)Shaft ring	X17 弹簧托Spring bracket	X18 探油镜Oil gauge plug
X19 O型圈28x2.4 O-Ring	X20 O型圈14x2 O-Ring	X21 泄油螺丝Oil plug	X22 柱塞Plunger	X23 柱塞弹簧Plunger spring	X24 柱塞箱Plunger box
X25 加油盖Oil plug	X26 O型圈25x2.4 O-Ring	X27 柱塞油封Oil seal plunger	X28 水封固定片Water seal plate	X29 水封Water seal	X30 汽缸室Cylinder
X31 活门组Valve assy	X32 排水塞Discharge metal	X33 3/8堵头螺丝Screw	X35 进水接头Suction joint	X36 出水开关Ball cock	X37 40#径向油表Pressure gauge
X38 O型圈26x2 O-Ring	X39 回水座Valve seat	X40 回水体Body overflow	X41 陶瓷蓄蒜头Ceramic sprindlet	X43 回水油封宝塔Box water seal	X44 回水针伐杆Valve bar
X45 下塞Under meta	X46 调压弹簧Spring	X47 上塞Upper metal	X48 调压管Spring box	X49 调压轮Adjusting screw	X51 固定螺母Nut

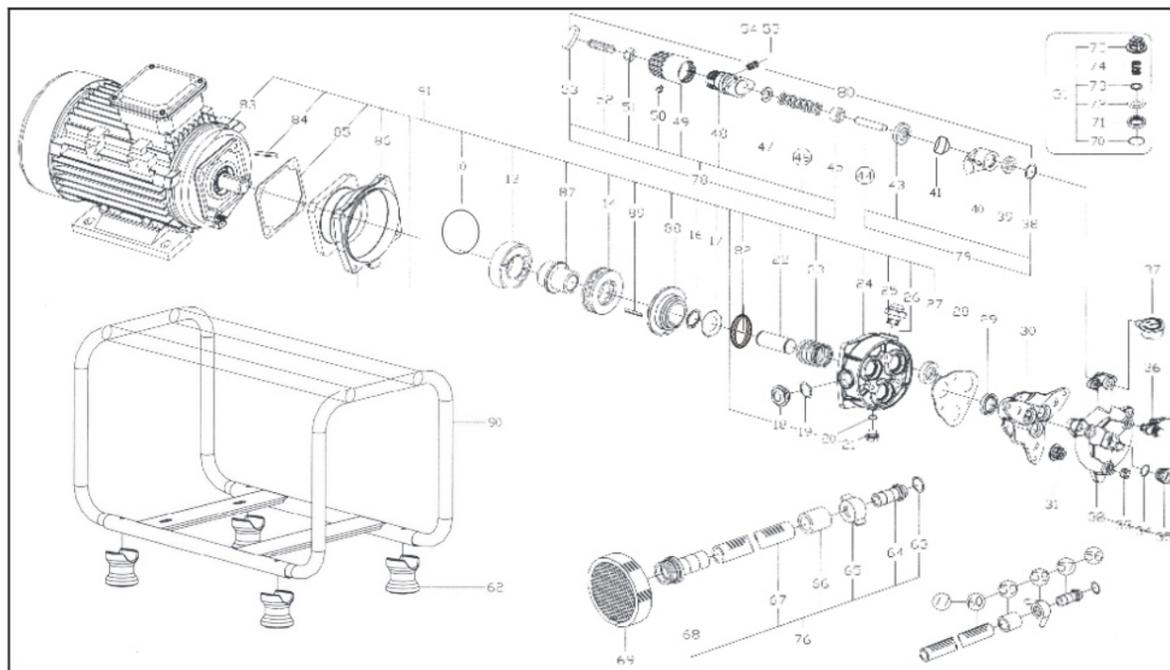
X52 内六角螺丝Screw	X53 调压轮盖Handle cover	X54 钢珠弹簧Spring	X55 5MM钢珠Ball bearing	X56 O型圈17x2.4 O-Ring
X63 O型圈22x3 O-Ring	X84 平型键Key 6x6x35	X85 电机纸垫Seal paper pad	X86 电机减速箱体Gear box casing	X87 电机斜盘轴Motor ramp shaft
X89 平型键Key 6x6x20	X93 箱体螺丝Case cover screw	X94 垫片Key	X95 调压管螺钉Spring box screw	X96 8x25内六角螺丝Screw

X2-1 曲轴箱Crank shaft case	X2-2 连接套Gear box casing	X2-3 轴承盖Bearing cover	X2-4 曲轴Crank shaft
X2-5 13齿小齿轮Small gear	X2-6 49齿大齿轮Small gear	X2-7 曲轴油封Curve shaft oil seal	X2-8 600轴承Bearing
X2-9 203轴承Bearing	X2-10 202轴承Bearing	X2-11 曲轴铁套Crank shaft bearing cover	X2-12 55大卡簧Hole ring
X2-13 边盖O型圈O-Ring	X2-14 连接套纸垫Seal paper pad	X2-15 铁脚Iron foot	X2-16 压盖Grand
X2-17 黄油环Grease ring	X2-18 柱塞油封Plunger oil seal	X2-19 缸体水封Water seal	

P25-3X 零件结构分解图 (PARTS DIAGRAM)



P25-3XM 零件结构分解图 (PARTS DIAGRAM)



序号	P25-3X	Parts name	用量
1	汽油机	Gasoline Engine	1
2	平型键	Key 5 × 5 × 30	1
3	纸垫	Seal Paper Pad	1
4	卡簧(孔62)	Hole Ring	1
5	卡簧(轴30)	Shaft Ring	1
6	轴承(6206)	Bearing(6206)	1
7	小齿轮(孔20)	Small Gear (hole 20)	1
7	小齿轮(孔19)	Small Gear (hole 19)	1
8	减速箱体	Gear Box Casing	1
9	支撑螺丝	Screw	1
10	O型圈 120 × 3	O-Ring 120 × 3	1
11	轴承(6203)	Bearing (6203)	1
12	大齿轮	Big Gear	1
13	圆锥滚子轴承(30208)	Bearing (30208)	1
14	平底推力球轴承(5111)	Bearing (5111)	1
15	斜盘	Inclined Plate	1
16	卡簧(轴25)	Shaft Ring	1
17	弹簧托	Spring Bracket	3
18	探油镜	Oil Gauge Plug	1
19	O型圈 28 × 2.4	O-Ring 28 × 2.4	1
20	O型圈 14 × 2	O-Ring 14 × 2	1
21	泄油螺丝	Oil Plug	1
22	柱塞	Plunger	3
23	柱塞弹簧	Plunger Spring	3
24	柱塞箱	Plunger Box	1
25	加油盖	Oil Plug	1
26	O型圈 25 × 2.4	O-Ring 25 × 2.4	1
27	柱塞油封	Oil Seal,Plunger	3
28	水封固定片	Water Seal Plate	1
29	水封	Water Seal	3
30	汽缸室	Cylinder	1
31	▲活门组	Valve Assy	6
32	排水室	Discharge Metal	1
33	3/8堵头螺丝	Screw	1
34	O型圈 22 × 2	O-Ring 22 × 2	1
35	进水接头	Suction Joint	1
36	出水开关	Ball Cock	2
37	40#径向油表	Pressure Gauge	1
38	O型圈 26 × 2	O-Ring 26 × 2	1
39	回水座	Valve Seat	1
40	回水体	Body Overflow	1
41	陶瓷蘑菇头	Ceramic Sprindell	
43	回水油封(宝塔)	Box Water Seal	1
44	回水针(伐杆)	Valve Bar	1
45	下塞	Under Metal	1

序号	零件名称	Parts name	用量
46	调压弹簧	Spring	1
47	上塞	Upper Metal	1
48	调压管	Spring Box	1
49	调压轮	Adjusting Screw	1
50	M4 × 10自攻螺丝	Screw	1
51	固定螺母	Nut	1
52	内六角螺丝	Screw	1
53	调压轮盖	Handle Cover	1
54	钢珠弹簧	Spring	1
55	钢珠5mm	Ball Bearing	1
56	O型圈 17 × 2.4	O-Ring 17 × 2.4	1
57	申木1/2 " (斜口)	Core Coupling	1
58	蝶螺帽1/2 "	Wing Nut	1
59	管束1/2 " (不锈钢套)	Brass Cup	1
60	回水胶管	Overflow Hose	1
61	铁架	Cover CrankCase	1
62	减震脚(圆)	Damping Feet	4
63	O型圈 22 × 3	O-Ring 22 × 3	1
64	申木3/4 "	Core Coupling	1
65	蝶螺帽3/4 "	Wing Nut	2
66	管束3/4 "	Brass Cup	1
67	进水胶管	Suction Hose	1
68	有牙申木3/4 " (网斜口)	Core Strainer	1
69	吸水网	Strainer Assy	1
70	套环固定片	Valve Seal Plate	6
71	活门套环	Valve Seal	6
72	活门盖	Valve Seat	6
73	活门塞	Stopper	6
74	活门弹簧	Valve Spring	6
75	活门罩	Spring Box	6
76	▲进水胶管组	Suction Hose Assy	1
77	▲回水胶管组	Overflow Hose Assy	1
78	▲调压螺丝组	Adjusting Screw Assy	1
79	▲回水座组	Body Overflow Assy	1
80	▲调压回水组	Adjusting Assy	1
81	▲减速柱塞箱组	Gear&Plunger Box Assy	1
82	平面钢珠	Ball Bearing	1
P25-3XM			
83	电机	Motor	1
84	平型键	Key 6 × 6 × 35	1
85	纸垫	Seal Paper Pad	1
86	减速箱体	Gear Box Casing	1
87	电机斜盘轴	Motor Ramp Shaft	1
88	斜盘	Inclined Plate	1
89	平型键	Key 6 × 6 × 20	1
90	铁架	Base frame	1
91	▲电机减速箱组	Gear&Plunger Box Assy	1

