

NO.2025版



**TAIZHOU HUALI
MECHANICAL CO.,LTD.**

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1995

POWER PRODUCTS
www.hualipump.com



动力机械系列 园林智控系列 精工配件矩阵

Power Machinery Series

Landscape Intelligent Control Series

Precision Parts Matrix



HUALI 华力
POWER PRODUCTS



Power Machinery

Power Sprayer: Self - developed engine boosts atomization efficiency by 30%.

Gasoline Engine/Generator: Military - grade quality ensures stable output even under extreme working conditions.

Water Pump System: Breaks through the head limit, and the anti - clogging design suits complex water areas.

30%

动力机械

动力喷雾机：自研引擎，雾化效率跃升30%。

汽油机 / 发电机：军工级品质，极端工况下亦能稳定输出。

水泵系统：突破扬程极限，抗堵设计适配复杂水域。

Garden Intelligent Control

Featuring an ergonomic design, the lightweight body comes with an intelligent start - stop system, making gardening a graceful interplay between technology and nature.

园林智控

采用人体工学设计，轻量机身搭载智能启停，让园艺劳作成为科技与自然的优雅共舞。

Matrix Of Precision - Crafted Accessories

Aviation - grade weather - resistant PVC hose, which is pressure - resistant and anti - aging.

Precision components that have withstood ten - thousand - time tests safeguard the entire life cycle of the equipment.

精工配件矩阵

航空级耐候 PVC 软管，抗压抗老化；

万次测试的精密配件，为设备全生命周期保驾护航。

别人追赶参数 我们定义标准

Others compete on price.

We compete on technology.

Taizhou Huali Mechanical CO.,LTD.

In 1995, Huali Machinery was founded in Jiaojiang, Taizhou, which is located on the coast of the East China Sea and renowned as the "Hometown of Sprayers in China". This place is not only an open and vibrant land that serves as a transportation hub for sea, land, and air, but also a cradle for fostering industrial craftsmanship.

Over the past 30 years, taking technology as our pen and quality as our ink, we have forged the brand genes of "building on integrity and innovating as the core" in the machinery manufacturing field. From the precise calculations of the R & D team to the painstaking craftsmanship in the production workshop, from the stringent calibration of testing equipment to the accumulation of reputation in the global market, Huali has always been an "industry benchmark", making every product a business card representing "Quality - made in China".

Manufactured by Huali, Embrace the Future



三十载深耕 让中国制造闪耀世界舞台

Thirty years
of deep cultivation has made
Made in China shine on the world stage.



1995年，华力机械在东海之滨的“中国喷雾器之乡”——台州椒江扎根。这里是海陆空交通枢纽的开放热土，更是孕育工业匠心的摇篮。30年来，我们以科技为笔，以品质为墨，在机械制造领域淬炼出“诚信筑基、创新为魂”的品牌基因。从研发团队的精密测算到生产车间的匠心打磨，从检测设备的严苛校验到全球市场的口碑沉淀，华力始终以“行业标杆”的姿态，让每一款产品都成为“中国制造”的名片。

华力制造 畅享未来



HONORS & CERTIFICATIONS

- 4 invention patents 4项发明专利
- 59 utility model patents 59项实用新型专利
- 83 appearance patents 83项外观专利

ISO9001:2000 International Certification: It is like a quality passport, bringing raw material control, production processes, and after-sales systems onto the track of international standardization. This ensures that every process is traceable and every piece of equipment is reliable.

With the support of CE Certification: Our products have opened the door to the EU market. Under strict safety and environmental protection standards, they have become the preferred brands for users in industrial powerhouses such as Germany and France, verifying the powerful declaration that "Huali Quality - made = Global Standard".

荣誉加冕 质造全球认可

ISO9001:2000 国际认证：如同一本品质护照，将原材料管控、生产流程、售后体系纳入国际标准化轨道，确保每道工序可追溯、每台设备可信赖。

CE 认证加持：产品敲开欧盟市场大门，在严苛的安全与环保标准下，成为德国、法国等工业强国用户的优选品牌，印证“华力制造 = 全球标准”的实力宣言。



动力喷雾机 Power Sprayer	001
动力直连泵 Power direct drive pump	011
增速齿轮泵 Speed-increasing gear pump	013
PVC高压软管 PVC high-pressure hose	015
汽油机 Gasoline engine	019
汽油机水泵 Gasoline engine water pump	023
汽油动力喷雾机组/汽油动力直连泵机组(电机) Garden sprayer	025
背负式喷雾(粉)机 Knapsack power sprayer	030
园林喷雾机 Garden sprayer	031
柴油机 Diesel Engine	032
配件系列 Accessories Series	033

POWER SPRAYER Series

动力喷雾机 | 系列



出水压力大
High water outlet pressure



移动方便
Convenient to move



经久耐用
Durable and long-lasting



适用场景广泛
Suitable for a wide range of scenarios



微米级加工
Micron - level processing



低油耗
Low fuel consumption

POWER SPRAYER -H Series

动力喷雾机(H系列)

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HL-22H
HL-30H

型号Model	HL-22	HL-30	HL-50	HL-80
柱塞数Plunger No:	3	3	3	3
柱塞直径Plunger dia(mm):	22	30	30	34
行程Stroke(mm):	16	20	25	26
转速Rotation capacity(r.p.m):	800-1000	800-1000	800-1000	700-1000
流量Suction volume(L/min):	14-20	30-40	40-55	50-70
工作压力Pressure(Bar):	0-40	0-40	0-40	0-40
配套动力 Required Power	kW	1.5-2.2	3-4	5.5
	HP	4-5.5	5.5-6.5	6.5-7.5
重量Weight(kg):	8.5	11.5	12.5	20
体积尺寸L×W×H Dimension(mm):	350×280×340	400×310×340	400×310×340	470×340×500



HL-22H6



HL-22H7



HL-22H8



HL-22H9



HL-50H



HL-80H



POWER SPRAYER Series

动力喷雾机

HL-22/30HA

柱塞数Plunger No:	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	
流量Suction volume(L/min):	14-20/30-40	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	1.5-2.2/3-4
	HP	4-5.5/5.5/6.5
重量Weight(kg):	8.5/11.5	
体积尺寸L×W×H Dimension(mm):	350×280×340/400×310×340	

3*1/2球阀
3*1/2 ball valve

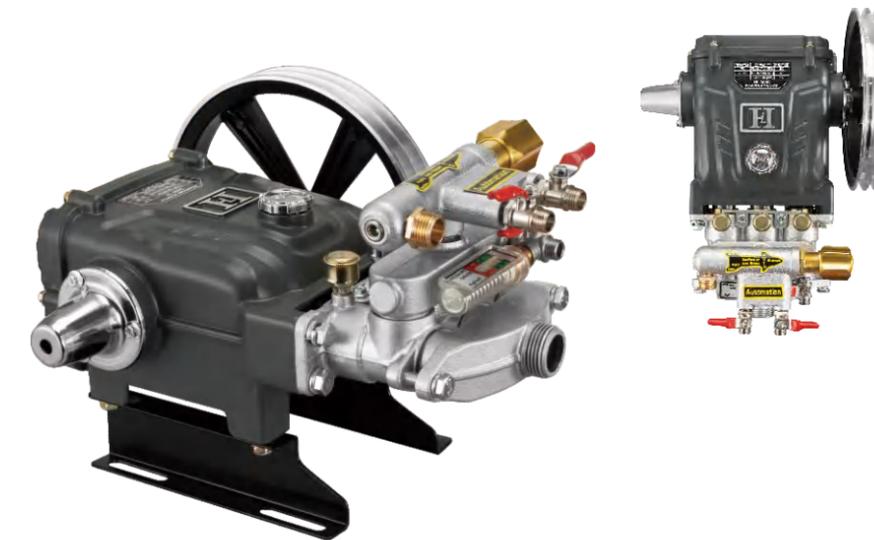


POWER SPRAYER -H Series

动力喷雾机(H系列)

HL-22/30HC2 AUTO PRESSURE RELIEF

柱塞数Plunger No:	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	
流量Suction volume(L/min):	14-20/30-40	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	1.5-2.2/3-4
	HP	4-5.5/5.5/6.5
重量Weight(kg):	8.5/11.5	
体积尺寸L×W×H Dimension(mm):	350×280×340/400×310×340	



可选配陶瓷柱塞
Ceramic plungers are optional.



POWER SPRAYER -H Series

动力喷雾机(H系列)

HL-22/30HB

柱塞数Plunger No:	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	
流量Suction volume(L/min):	14-20/30-40	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	1.5-2.2/3-4
	HP	4-5.5/5.5/6.5
重量Weight(kg):	8.5/11.5	
体积尺寸L×W×H Dimension(mm):	350×280×340/400×310×340	



POWER SPRAYER -H Series

动力喷雾机(H系列)

HL-22/30HC6 AUTO WATER RETURN

柱塞数Plunger No:	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	
流量Suction volume(L/min):	14-20/30-40	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	1.5-2.2/3-4
	HP	4-5.5/5.5/6.5
重量Weight(kg):	8.5/11.5	
体积尺寸L×W×H Dimension(mm):	350×280×340/400×310×340	

POWER SPRAYER Series

动力喷雾机

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HL-22AA
HL-30AA



HL-22AD
HL-30AD

型号Model	HL-16	HL-22	HL-25	HL-30	HL-45	HL-50	HL-100
柱塞数Plunger No:	3	3	3	3	3	3	4
柱塞直径Plunger dia(mm):	16	22	25	30	30	30	30
行程Stroke(mm):	15	16	16	20	23	25	20
转速Rotation capacity(r.p.m):	800-1000	800-1000	800-1000	800-1000	800-1000	800-1000	700-1000
流量Suction volume(L/min):	7-11	14-20	17-23	30-40	38-50	40-55	45-60
工作压力Pressure(Bar):	0-40	0-40	0-40	0-40	0-40	0-40	0-40
配套动力 Required Power	kW	1-1.5	1.5-2.2	2-3	3-4	3-4	5.5
	HP	2.5-3.5	4-5.5	4-5.5	5.5-6.5	6.5-7	7-9
重量Weight(kg):	5.5	8.5	9	11.5	12.5	12.5	21
体积尺寸L×W×H Dimension(mm):	300×260×290	350×280×340	350×280×340	400×310×340	400×310×340	400×310×340	460×380×550



HL-16A

HL-22A1

HL-22B1
HL-30B1

HL-22B2
HL-30B2



HL-22B3
HL-30B3

HL-22B4
HL-30B4

HL-22B5
HL-30B5

HL-22C1
HL-30C1



HL-22J2
HL-30J2

HL-45G1

HL-100A
4 PLUNGER

POWER SPRAYER Series

动力喷雾机

HL-120B PTO SHAFT		
柱塞数Plunger No:	3	
柱塞直径Plunger dia(mm):	38	
行程Stroke(mm):	38	
转速Rotation capacity(r.p.m):	600-900	
流量Suction volume(L/min):	75-120	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	7.5
	HP	10-12
重量Weight(kg):	31	
体积尺寸L×W×H Dimension(mm):	550×380×540	



80/120/150可做花键
Can be made into splines



可选配陶瓷柱塞
Ceramic plungers are optional.

POWER SPRAYER Series

动力喷雾机

HL-150A		
柱塞数Plunger No:	3	
柱塞直径Plunger dia(mm):	45	
行程Stroke(mm):	36	
转速Rotation capacity(r.p.m):	600-900	
流量Suction volume(L/min):	110-140	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	7.5-9
	HP	10-12
重量Weight(kg):	39	
体积尺寸L×W×H Dimension(mm):	590×380×490	



进水口2寸-出水口2寸(内丝)
Suction 2" Outlet 2"(female thread)

POWER SPRAYER Series

动力喷雾机

HL-180J		
柱塞数Plunger No:	3	
柱塞直径Plunger dia(mm):	45	
行程Stroke(mm):	36	
转速Rotation capacity(r.p.m):	600-900	
流量Suction volume(L/min):	130-165	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	9-11
	HP	12-14
重量Weight(kg):	44	
体积尺寸L×W×H Dimension(mm):	630×400×510	



进水口2寸-出水口1.5寸(外丝)
Suction 2" Outlet 1.5"(male thread)



进水口2寸-出水口2寸(内丝)
Suction 2" Outlet 2"(female thread)

POWER SPRAYER Series

动力喷雾机

HL-150J		
柱塞数Plunger No:	3	
柱塞直径Plunger dia(mm):	45	
行程Stroke(mm):	36	
转速Rotation capacity(r.p.m):	600-900	
流量Suction volume(L/min):	110-140	
工作压力Pressure(Bar):	0-40	
配套动力 Required Power	kW	7.5-9
	HP	10-12
重量Weight(kg):	39	
体积尺寸L×W×H Dimension(mm):	590×380×490	



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"

POWER DIRECT DRIVE PUMP Series

动力直连泵

Feature Overview

1. The connecting rod is tensile and wear-resisting, has good toughness.
2. The crankcase design conforms to the mechanics principle, the structure is stable, the unique streamline curve is beautiful and generous.
3. The main parts are HUALI special made, carefully manufactured, quality assurance.
4. Heavy duty structure make pump high performance.

1. 连杆抗拉耐磨，韧性好。
2. 外观设计符合力学原理，结构稳定，独特的流线型曲线美观大方。
3. 主要零部件均为华力专用配件，精心制作，质量保证。
4. 重型结构使柱塞泵具有高性能。



HL-25-3X

型号Model	HL-25-3X	HL-7722	HL-7725	HL-7730	HL-7732
柱塞数Plunger No:	3	3	3	3	3
柱塞直径Plunger dia(mm):	25	22	25	30	32
行程Stroke(mm):	9	16	16	20	20
动力转速3000-3600 Engine(r.p.m):	750-900	800-950	800-950	650-800	680-820
流量Suction volume(L/min):	18-25	14-20	17-23	27-33	34-42
工作压力Pressure(Bar):	0-45	0-40	0-40	0-40	0-40
配套动力Require power(HP):	5.5-6.5	5.5-6.5	5.5-6.5	6.5-7.5	6.5-7.5
重量Weight(kg):	9.5	10	10	13	14
体积尺寸L×W×H Dimension(mm):	330×260×295	350×320×310	350×320×310	395×345×335	395×345×335

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HL-7722

HL-7725

HL-7730



HL-7732A

HL-7732B

HL-7732C

SPEED-INCREASING GEAR PUMP Series

增速齿轮泵

Feature Overview

1. The connecting rod is tensile and wear-resisting, has good toughness.
2. The crankcase design conforms to the mechanics principle, the structure is stable, the unique streamline curve is beautiful and generous.
3. The main parts are HUALI special made, carefully manufactured, quality assurance.

1. 连杆抗拉耐磨，韧性好。
2. 外观设计符合力学原理，结构稳定，独特的流线型曲线美观大方。
3. 主要零部件均为华力专用配件，精心制作，质量保证。



HL-8832B



型号Model	HL-8832	HL-8430	HL-8834	HL-8838	HL-8845
柱塞数Plunger No:	3	4	3	3	3
柱塞直径Plunger dia(mm):	32	30	34	38	45
行程Stroke(mm):	22	27	26	38	40
转速Rotation capacity(r.p.m):	500-600	400-550	400-550	400-550	400-550
流量Suction volume(L/min):	40-50	55-80	50-70	90-120	130-180
工作压力Pressure(Bar):	0-40	0-40	0-40	0-40	0-40
花键轴直径(六键)	Φ30	Φ35	Φ35	Φ35	Φ35
重量Weight(kg):	13.5	20.5	19	28.5	37
体积尺寸L×W×H Dimension(mm):	395×345×335	400×350×390	420×390×420	445×410×450	520×470×465

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HL-8832A



HL-8430



HL-8834



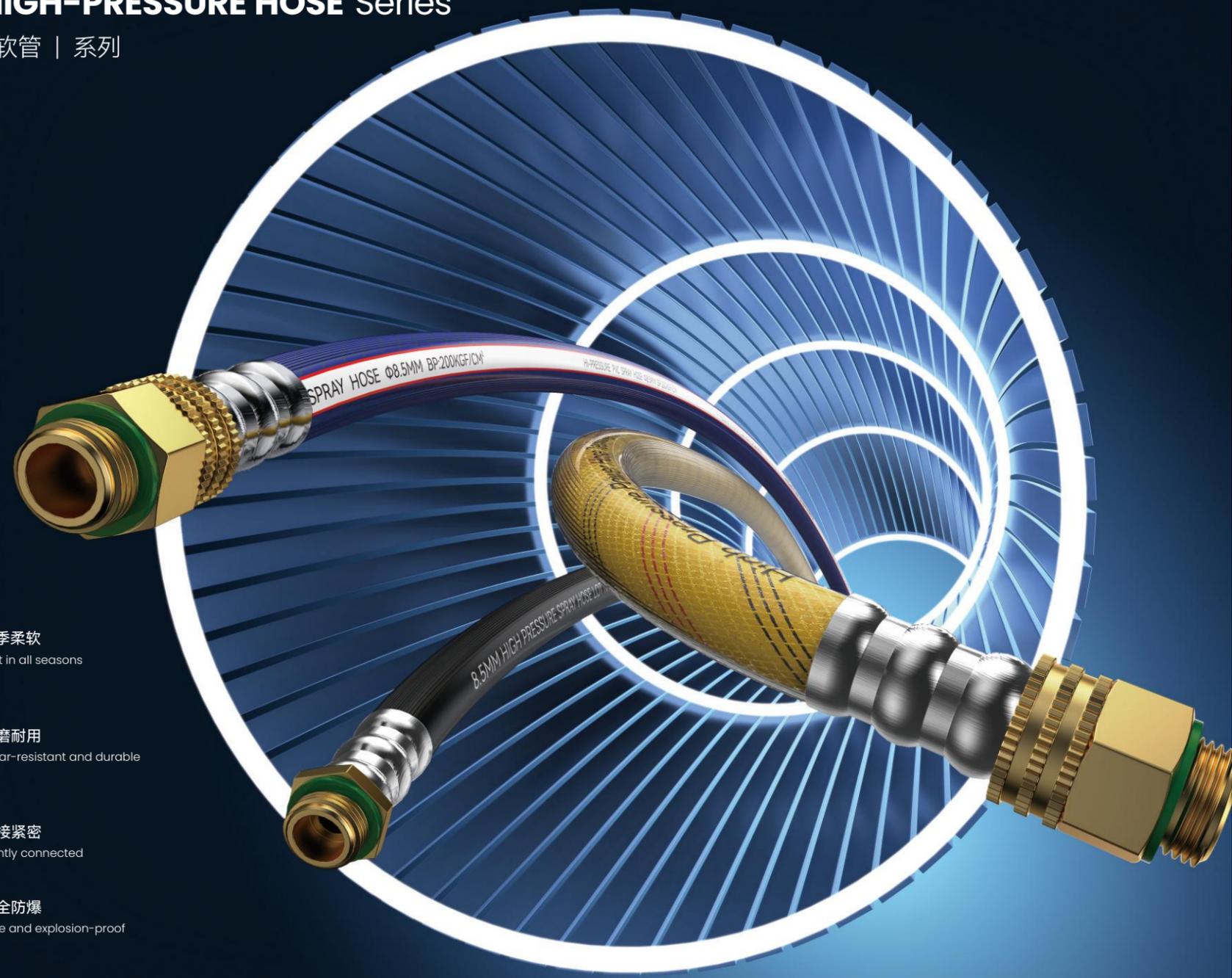
HL-8838



HL-8845

PVC HIGH-PRESSURE HOSE Series

PVC高压软管 | 系列



四季柔软
Soft in all seasons



耐磨耐用
Wear-resistant and durable



连接紧密
Tightly connected



安全防爆
Safe and explosion-proof

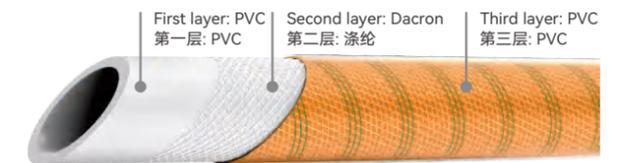
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TWO GLUES AND ONE WIRE Series

两胶一线系列

内径 Inner dia.(mm)	6.0	6.5	7.5	8	8.5	10	13
外径 Outer dia.(mm)	11.0	12	13	13.5	14	15.5	18.5
工作压力 Pressure(kgf/cm ²)	40-50						
爆破压力 Bursting pressure(kgf/cm ²)	110-120		100-110		90-100		
50m/Size(mm)	340×170×340		390×190×390		410×210×410		
100m/Size(mm)	410×210×410		480×210×480		530×230×530		



HL-T1



HL-T2



HL-T3



HL-T4



HL-T5



HL-T6

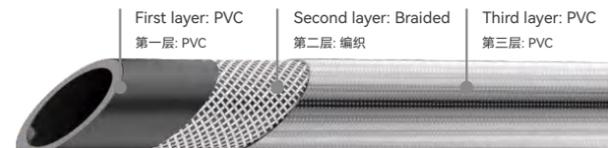


颜色可定制 Colors can be customized

BRAIDED TUBE Series

编织系列

内径 Inner dia.(mm)	7.5	8	8.5	10	13
外径 Outer dia.(mm)	13	13.5	14	16	19
工作压力 Pressure(kgf/cm ²)	50-70		50-65	45-60	
爆破压力 Bursting pressure(kgf/cm ²)	170-200		160-180	130-160	
50m/Size(mm)	340×170×340		390×190×390	410×210×410	
100m/Size(mm)	410×210×410		480×210×480	530×230×530	



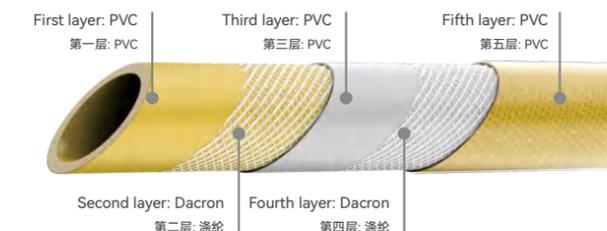
颜色可定制 Colors can be customized



THREE - GLUE AND TWO - WIRE SERIES Series

三胶两线系列

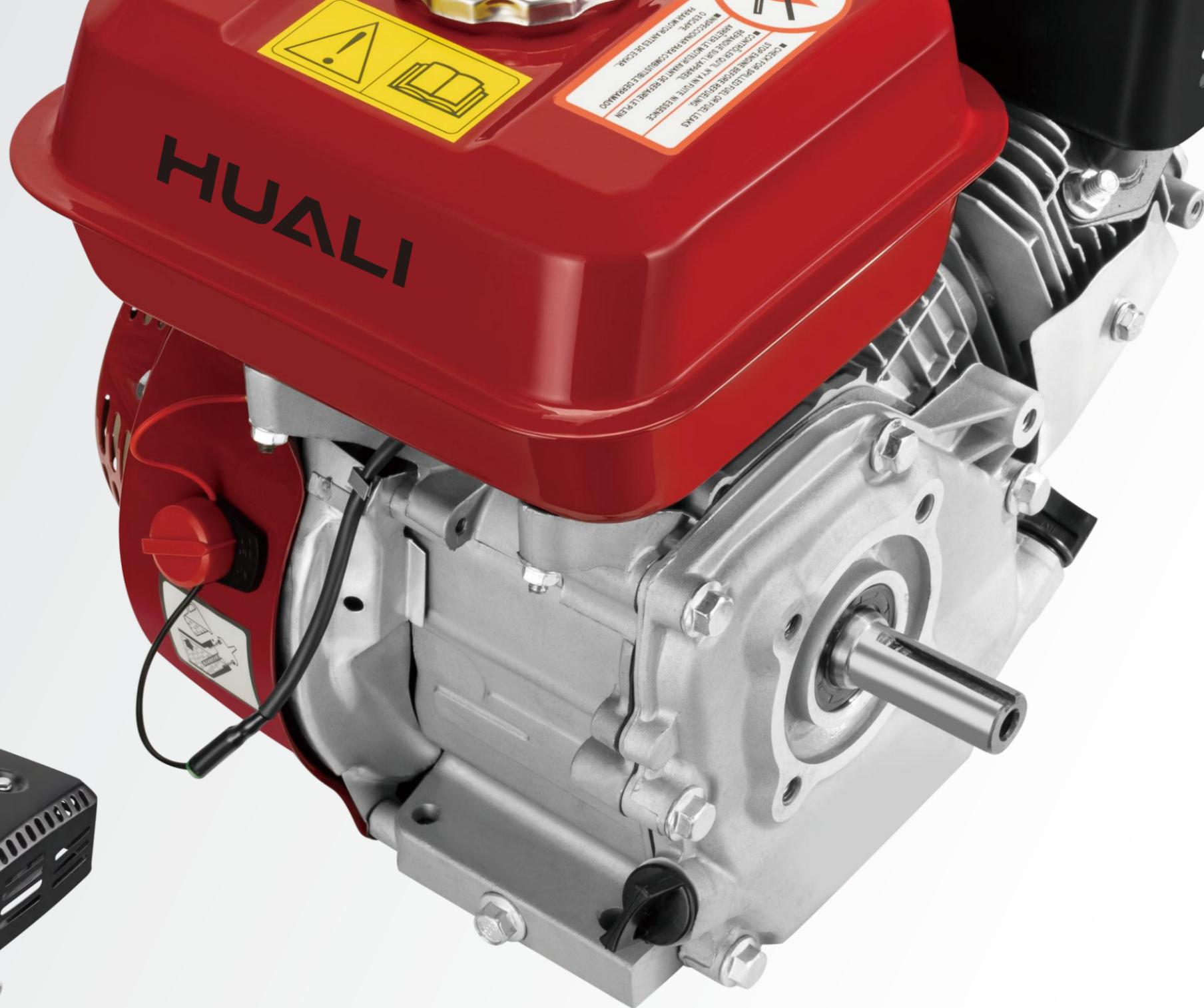
内径 Inner dia.(mm)	8	8.5	10	13	
外径 Outer dia.(mm)	14	14.5	16	19	
工作压力 Pressure(kgf/cm ²)	50-70		50-65	45-60	
爆破压力 Bursting pressure(kgf/cm ²)	180		160-180	130-160	
50m/Size(mm)	340×170×340		390×190×390	410×210×410	
100m/Size(mm)	410×210×410		480×210×480	530×230×530	



颜色可定制 Colors can be customized

A variety of uses to meet various daily needs, used in pastoral watering, orchard sprayer, garden sprinkling, vehicle cleaning, etc.

GASOLINE ENGINE



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HUALI 华力
POWER PRODUCTS

GASOLINE ENGINE Series

汽油机 | 系列



HL-168F(5.5HP)(6.5HP)

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
排量Displacement:	163cc
压缩比Compression ratio:	8.5:1
最大功率Max.power output:	5.5HP: (6.5HP)4.1kW 6.5HP: (6.5HP)4.0kW
额定功率Rated power output:	5.5HP: (4.0HP)3.0kW 6.5HP: (3.8HP)2.8kW
功率输出形式Power take off:	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
机油容积Engine oil capacity:	0.6L
燃油容积Fuel capacity:	3.6L
最大扭矩Max.torque:	5.5HP: 10.8N.m 6.5HP: 9N.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)
最低燃油消耗率Min.fuel consumption:	360g/kWh
体积尺寸L×W×H Dimension:	390×330×340mm
净重N.W:	15kg
空滤器形式Aircleaner:	半干/油浴/双式Semi-dry/Oil bath, Dual

GASOLINE ENGINE Series

汽油机

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HL-168F1
(5.5HP)(6.5HP)



HL-168F2
(5.5HP)(6.5HP)



HL-168F3
(5.5HP)(6.5HP)



HL-168F4
(5.5HP)(6.5HP)



HL-168F5
(5.5HP)(6.5HP)



HL-168F6
(5.5HP)(6.5HP)



HL-168F7
(5.5HP)(6.5HP)



HL-168F8
(5.5HP)(6.5HP)



HL-168F9
(5.5HP)(6.5HP)



HL-170F



HL-170FA



HL-188F



HL-EY25

型号Model	HL-170F/FA	HL-188F	HL-EY25
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:	70×54mm	88×64mm	68×45mm
排量Displacement:	210cc	389cc	163cc
压缩比Compression ratio:	8.5:1	8.0:1	8.5:1
最大功率Max.power output:	(7.0HP)5.1kW	(13HP)9.6kW	(6.5HP)4.1kW
额定功率Rated power output:	(6.0HP)4.4kW	(11.7HP)8.6kW	(4.0HP)3.0kW
功率输出形式Power take off:	曲轴1:1	曲轴1:1/2:1	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	左Left	左Left
机油容积Engine oil capacity:	0.6L	1.1L	0.6L
燃油容积Fuel capacity:	3.6L	6.5L	3.6L
最大扭矩Max.torque:	14N.m	26.5N.m	10.8N.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)		
最低燃油消耗率Min.fuel consumption:	360g/kW/h	325g/kW/h	360g/kW/h
体积尺寸L×W×H (mm)Dimension:	390×330×340mm	515×420×490mm	390×330×350mm
净重N.W:	15kg	31kg	15kg
空滤器形式Aircleaner:	半干/油浴/双式Semi-dry/Oil bath/Dual		



汽油机水泵 | 系列 GASOLINE WATER PUMP Series

型号Model	HL-20CX	HL-30CX	HL-40CX	HL-60CX	HL-WP20-1	HL-20LX	HL-30LX
进出口管口径Outlet & Inlet pipe Dia:	50mm(2")	80mm(3")	100mm(4")	150mm(6")	50mm(2")	50mm(2")	80mm(3")
最大扬程Max. head:	26m	25m	25m	20m	160m	65m	35m
最大吸程Max. suction:	8m	8m	7m	8m	12m	7m	7m
最大流量Max. flow:	30m ³ /h	55m ³ /h	85m ³ /h	200m ³ /h	30m ³ /h	25m ³ /h	60m ³ /h
发动机型号Engine model:	HL-168F	HL-168F(6.5HP)	HL-170F(7.5HP)	HL-190F(16HP)	HL-168F	HL-168F	HL-168F
燃料容量Fuel tank capacity:	3.6L	3.6L	3.6L	6L	3.6L	3.6L	3.6L
起动方式Starting system:	手拉/电(Recoil/Electric)						
重量Weight.:	21kg	23kg	26kg	69kg	25kg	25kg	26kg
体积尺寸L×W×H Dimension:	方架510×400×420mm 圆架480×385×400mm	方架510×400×450mm 圆架510×400×420mm	540×420×495mm	750×580×740mm	515×395×435mm	510×400×420mm	510×400×450mm



GARDEN SPRAYER Series

汽油动力喷雾机组

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HL-168F-B1



HL-168F-B2



HL-168F-D



HL-168F-D1



HL-168F-B



HL-168F-F



HL-168F-B3



HL-154F-16A

型号Model	可配Matching:	配套动力Require power:	重量Weight:	体积尺寸L×W×H Dimension:
HL-168F-B1	22型/30型	5.5HP/6.5HP	29/32kg	740×400×420mm
HL-168F-B2	22型/30型	5.5HP/6.5HP	28/31kg	710×380×410mm
HL-168F-B3	22型/30型	5.5HP/6.5HP	30/33kg	740×400×420mm
HL-154F-16A	16型	2.5HP	20kg	585×315×380mm
HL-168F-D	22型/30型	5.5HP/6.5HP	24/27kg	910×320×440mm
HL-168F-D1	22型/30型	5.5HP/6.5HP	27.5/30.5kg	910×330×460mm
HL-168F-B	22型/30型	5.5HP/6.5HP	29/32kg	710×380×410mm
HL-168F-F	22型/30型	5.5HP/6.5HP	28/31kg	845×335×385mm

GARDEN SPRAYER Series

汽油动力直连泵机组(电机)

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HL-168F-7725



HL-168F-7732A

型号Model	配套动力/电机Require power:	重量Weight:	体积尺寸L×W×H Dimension:
HL-168F-7732A	5.5HP/6.5HP	31kg	625×430×425mm
HL-168F-7722	5.5HP/6.5HP	28kg	630×390×425mm
HL-168F-7725	5.5HP/6.5HP	28kg	630×390×425mm
HL-168F-7730	5.5HP/6.5HP	30kg	660×400×425mm
HL-168F-E	5.5HP/6.5HP	27.5kg	580×390×415mm
HL-MT-25-3X	2.2kW	29.5kg	620×300×345mm
HL-MT-22	2.2kW	29.5kg	610×375×370mm
HL-MT-7722	2.2kW	29kg	640×340×345mm



HL-168F-7722



HL-168F-7730



HL-168F-E



HL-MT-25-3X



HL-MT-22



HL-MT-7722

GARDEN SPRAYER Series

汽油动力喷雾机组

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HL-168F-G



HL-168F-XG



HL-168F-25X



HL-168F-K



HL-767



HL-768



HL-900



HL-3WF-12A

背负式喷雾(粉)机 KNAPSACK POWER SPRAYER

型号/Model	HL-767	HL-768	HL-900	HL-3WF-12A
匹配动力/Matched engine	TU26/1E34F/135F/139F/140F	TU26/1E34F/139F/GX35	TU26/1E34F/139F/140F	1E48F
水箱容积/Tank Capacity	20L/25L	25L	25L	12L
输出功率/Output power	0.7kW/7000rpm	0.75kW/7000rpm	0.7kW/7000rpm	3kW/6500rpm
排放量/Discharging Volume	25.6cc	25.6cc	25.6cc	77cc
重量/Weight	10Kgs	10Kgs	10Kgs	10.5Kg/11.5Kg
尺寸/Packing Dimension	405x330x610mm(20L) 405x330x640mm(25L)	405x330x640mm	485x330x615mm	690x440x320mm



型号/Model	HL-P768
匹配动力/Matched engine	TU26/1E34F
动力型号/Engine model	TU26
输出功率/Output power	0.7kW/7000rpm
排放量/Discharging Volume	25.6cc
重量/Weight	9Kgs
包装尺寸/Packing Dimension	330x330x350mm

GARDEN SPRAYER Series

园林喷雾机



HL-60L



HL-100L



HL-160L



HL-300L

型号Model	HL-60L	HL-100L	HL-160L	HL-300L
药箱液容量Capacity of the tank:	60L	100L	160L	300L
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 直流枪Direct head gun: 13-15m	10m 13-15m	10m 13-15m	10m 13-15m
轮胎规格Tyre type:	13"×3.50-6(4PR)	Φ32	13"×3.50-6(6PR)	16"×4.00-8(6PR)
万向轮规格Tyre specification:	5"×2.50-4(2PR)	Φ15	8"×2.50-4(4PR)	10"×3.50-4.10-4(4PR)
重量Weight:	44kg	58kg	61kg	110kg
体积尺寸L×W×H Dimension:	740×400×680mm	1080×480×840mm	1120×600×670mm	1230×770×770mm

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HUALI 华力
POWER PRODUCTS

DIESEL ENGINE Series

柴油机



HL-173F



HL-178F



HL-186FA



HL-192F

Model	HL-173F	HL-178F	HL-186FA	HL-192F
bore×stroke(mm)	73×59	78×62	86×70	92×75
Displacement(cc)	247	296	406	498
compression ratio	20:1	20:1	19:1	19:1
speed(rpm)	3000/3600	3000/3600	3000/3600	3000/3600
Rated output(kw)	3.5/3.9	3.7/4.2	5.7/6.3	7.5/8.2
Max. output(kw)	4.0/4.5	4.0/4.5	6.3/6.8	8.2/9.0
Lube oil capacity(L)	0.75	1.1	1.65	1.65
Fuel type	0#or-10# light diesel oil			
Fuel tank capacity(L)	2.5	3.5	5.5	5.5
Packing Dimension(mm)	≤290/≤295	≤285/≤290	≤280/≤285	≤280/≤285
Starting system	Recoil/electric start	Recoil/electric start	Recoil/electric start	Recoil/electric start
Fuel consumption rate(g/kw.h)	42×44×46	46×44×55	51×47.5×56.5	51×47.5×56.5
Gross weight(kg)	26	33	48	52

SPRAY GUN Series

喷枪系列

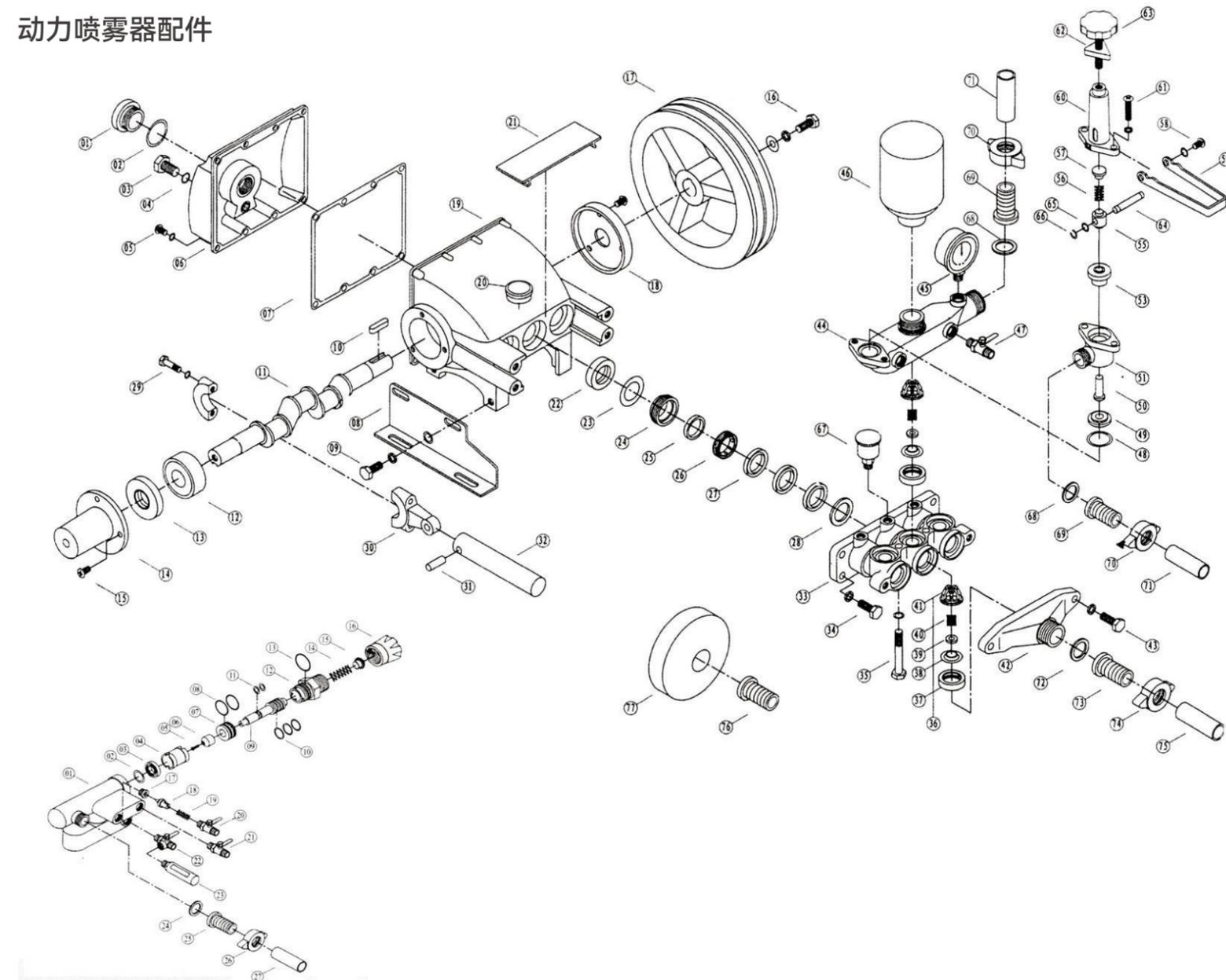
- RA1** 30cm直单把 Straight gun(single hand)
- RA2** 直双把 Straight gun(double hand) 35/45/60/90/120/150cm
- RA3** 直带帽 Straight gun with cap 35/45/60/90/120/150cm
- RA4** 弯单把 Bend gun(single hand)30cm
- RA5** 弯双把 Bend gun(double hand)35/45/60/90/120/150cm
- RA6** 弯带帽 Bend gun with cap 35/45/60/90/120/150cm
- 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

- 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
- RA19** 喷枪 Gun Φ 13mm 120cm
- RA20** 120/200cm远程 Remote
- RA21** 60/90/100/120cm喷杆 spray rod
- RA22** 100/120/180/200cm塑料套喷杆 plastic set spray rod
- RA15** 大红帽 Red nozzle cap(big)
- RA16** 小红帽 Red nozzle cap(small)
- RA17** 轴流喷帽 Axial flow spray cap
- RA23** 手柄开关 Handle switch

- RB18** 台湾五喷头 Taiwan five sprinklers
- RB19** 台湾四喷头 Taiwan four sprinklers
- RB20** 台湾三喷头 Taiwan three sprinklers
- RB21** 台湾二喷头 Taiwan two sprinklers
- RB22** 台湾单喷头 Taiwan one sprinklers
- RB23** 25cm小三喷 Small Three Spray
- RB24** 10cm小二喷 10cm Small Two Spray
- RB25** 10cm单喷 10cm Small One Spray
- RB26** 25cm小二喷 Small Two Spray
- RB27** 20cm小二喷 Small Two Spray
- RB28** 单头喷 One Spray
- RA29** 台湾全铜三喷头(0.7孔1.2孔) Taiwan's all-copper three-spray head(0.7 hole 1.2 holes)
- RA30** 台湾进口三喷头 Taiwan imported three sprinklers
- RA31** 25cm韩国款喷头 Korean Jets
- RA32** 台湾喷头 Taiwan Sprinkler
- RA33** 13cm韩国款喷头 13cm Korean Jets
- RA34** 圆三喷 Round three spray
- RA35** 圆四喷 Round four spray
- RA36** 圆五喷 Round five spray
- RA37** 两弯全铜喷头 Two bend all copper nozzle
- RC3** 580清洗枪1/2-A Cleaning gun
- RC5** 280清洗枪14x1.5 Cleaning gun
- RB3** 喷雾枪 spray gun
- RC13** 欧式喷枪 Europe style spray gun

POWER SPRAYER ACCESSORIES

动力喷雾器配件



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- | | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| 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 | C08-4 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 | C14-2 前后两耳轴承盖 Bearing cover |
|  |  |  |  |  |
| C14-4 前后铁轴承盖 Bearing cover | C14-5 120型轴承盖 Bearing cover | C14-6 前后轴承盖 Bearing cover | C17-1 三档皮带轮 V-Pulley | C17-2 五档皮带轮 V-Pulley |
|  |  |  |  |  |
| C17-4 五档皮带轮 V-Pulley | C17-5 4" 10cm双B (IRON)Engine Pulley | C17-7 三档皮带轮 V-Pulley | C17-8 5" 13cm双B 8" 20cm双B | C19 曲轴箱 Crank shaft case(Crank case) |
|  |  |  |  |  |
| C20-2 J2加油盖 Oil filler | C20-5 加油盖 Oil filler | C20-6 加油盖 Oil filler | C21 防尘盖 Dust proof cover | C22 柱塞油封 Plunger oil seal |
|  |  |  |  |  |
| 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 | | | | |

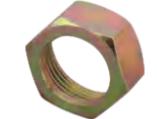
POWER SPRAYER ACCESSORIES

动力喷雾器配件

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 C31 柱塞销 Plunger pin	 C32-1 柱塞 Plunger	 C32-3 陶瓷柱塞 Ceramic plunger	 C33-1 缸体 Cylinder	 C33-3 30卡王 Case cover screw	 C36-1 塑料活门 Plastic valve
 C36-2 不锈钢活门 Stainless steel valve	 C37 阀门固套 Valveseal	 C42-1 进室 Suction metal	 C42-2 30进室 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 高空气室 High air chamber	 C46-4 圆顶空气室 Round top air chamber	 C46-5 金色空气室 Gold air chamber	 C47-1 出水开关1/4" Cock
 C47-2 单头雄球阀开关 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"开关转接头 Adaptor	 C47-6 大开关1/2" Cock	 C47-7 双头六角三通 Male t 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开关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) Oilseal				

 C55 调压滑块(弹簧衬) Pressure adjusting slip	 C56 调压弹簧 Pressure adjusting spring	 C57 弹簧上塞 Spring upper plug	 C59-1 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 调压管 Spring box	 C60-5 调压管 Spring box	 C62-1 调压轮 Adjust pressure wheel	 C62-4 上下调压总成 Pressure adjuster	 C62-7 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 hosewasher	 C69-1 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					
 C71-2 螺纹回水管 Overflow hose	 C71-3 钢丝回水管 Overflow hose	 C72 进水垫片 Suction hose washer	 C73-1 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 进水管 Suction hose					
 C75-2 螺纹透明进水管 Suction hose	 C75-4 80/120/150型 钢丝进水管 Suction hose	 C77-1 滤网 Strainer	 C77-2 加重滤网 Strainer	 C77-3 滤网(80/120/150) Strainer	 C80 进水管不锈钢套 Stainless steel cover
 C81 回水管不锈钢套 Stainless steel cover					

AUTOMATIC PRESSURE RELIEF ACCESSORIES

自泄配件

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B01-1 排水室(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



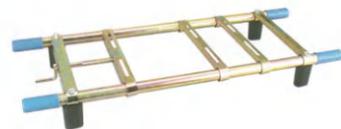
B29 备件扳手
Spanner



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



D02 担架
Base frame



D04 (4×4)直柄槽钢担架
Channel frame



D05 (5×5)弯柄槽钢担架
Channel frame



D07 担架
Base frame



D08 机架 Frame



D09 机架 Frame



D10 机架 Frame



D11 机架 Frame



D12 机架 Frame



P01 8.5MM两角接头组件
Butterfly joint



P03 8.5MM六角接头组件
Hexagon joint



P05 8.5MM两角小活接组件
Butterfly hexagon joint(S)



P07 8.5MM两角大活接组件
Butterfly joint(L)



P09 8.5MM胶管接头套
Cover



P10 8.5MM六角大活接组件
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 两角大活接组件
Hexagon joint(L)



P16 8.5MM 铜套
Brass cover



P17 8.5/10/13MM 不锈钢套
S.S.cover



P18 1.2M高压管组件
1.2m hose set



L01 8.5MM斜口两通
Simple connector



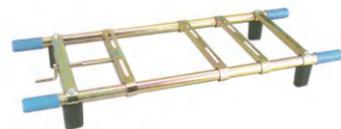
L07 8.5MM快速接头(中)
Quick connector(M)



L19 8.5MM90度弯直角活动接头
Right angle connector



L23 接头 Joint



D02 担架
Base frame



D04 (4×4)直柄槽钢担架
Channel frame



D05 (5×5)弯柄槽钢担架
Channel frame



D07 担架
Base frame



D08 机架 Frame



D09 机架 Frame



D10 机架 Frame



D11 机架 Frame



D12 机架 Frame



L22 接头机
Connect machine



L24 接头 Joint



L25 接头 Joint



L26 接头 Joint



L27 喷头 Sprinkler



L28 喷头 Sprinkler



L29 喷头 Sprinkler



L30 喷头 Sprinkler



L31 喷头 Sprinkler



L32 喷头 Sprinkler



L33 喷头 Sprinkler



Q1 M6x12外六角螺丝
Drain



Q2 废气管 Exhaust hose



Q3 气缸盖罩
Cylinder head cover



Q4 气缸头盖密封圈
Cylinder head seal



Q7 摇臂组件
Rocker arm



Q9 导向板
Plate push rod guide



Q11 进排气门弹簧座
Intake/outtake valve spring seat



Q12 气门弹簧
Spring(valve)



Q13 8x55缸头螺丝
Drain



Q14 火花塞
Spark plug



Q15 缸头
Cylinder head



Q17 消音器
Silencer



Q18 消音器垫片
Muffler gasket



Q21 导风罩
Wind scooper



Q22 缸头垫片
Cylinder head gasket



Q23 双排气门
Double Exhaust valve



Q24 推杆
Push rod



Q25 挺柱
Valve



Q26 活塞环总成
Piston ring set



Q27 活塞销
Piston pin



Q28 活塞销卡簧
Sprung leaf piston pin



Q29 活塞
Piston



Q30 连杆总成
Connecting rod assembly



Q34 6205轴承
Bearing



Q36 调速轴
Governor gear



Q38 调速齿轮
Governor gear



Q40 滑套
Governor slider



Q41/59 机油报警器/机油隔热器
Oil alert/Oil protector



Q45 凸轮轴
Camshaft



Q46 曲轴
Crank shaft



Q47 曲轴箱纸垫
Crankcase gasket



Q49/50 机油标尺
Engine oil staff

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Q51 箱盖(低)
Crankcase cover(low)



Q52 箱体油封
Oil seal



Q54 箱体
Crank case



Q57 飞轮护罩
Flywheel head cover



Q57-2 能放报警器飞轮护罩
Flywheel head cover



Q62 低盖油封
Oil seal



Q63 点火器
Igniter



Q64 磁飞轮
Flywheel



Q66 风叶
Fan



Q67 启动鼓
Starter pulley



Q69 风扇罩
Fan case



Q70 熄火开关
Stop switch



Q70-2 熄火开关
Stop switch



Q71/82 拉盘
Recoil starter assy



Q83/84 油箱盖
Fuel tank cap



Q85 油箱卡槽
Cover slot



Q86 滤网
Fuel filter



Q89 出油接口
Fuel control valve



Q90 油箱
Fuel tank



Q92 调速拉杆
Pilot adjusting



Q93/94 拉杆/调速弹簧
Spring(full rod/governor)



Q95 调速座
Control assembly



Q97 调速臂
Governor arm



Q102 摆杆
Governor arm shaft



Q104 隔热板里垫片
Insulatorcarburetor gasket



Q105 隔热板
Insulator carburetor



Q106 隔热板外垫片
Insulator carburetor gasket



Q107 化油器
Carburetor



Q108 化油器纸垫片
Carburetor gasket



Q109 化油器橡胶垫片
Carburetor gasket



Q112 动力空滤器
Recoil starter assembly



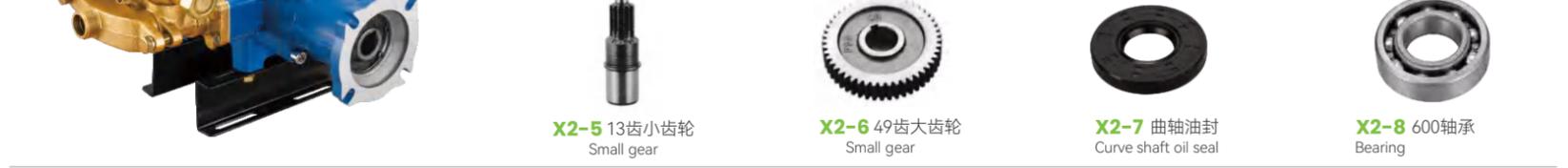
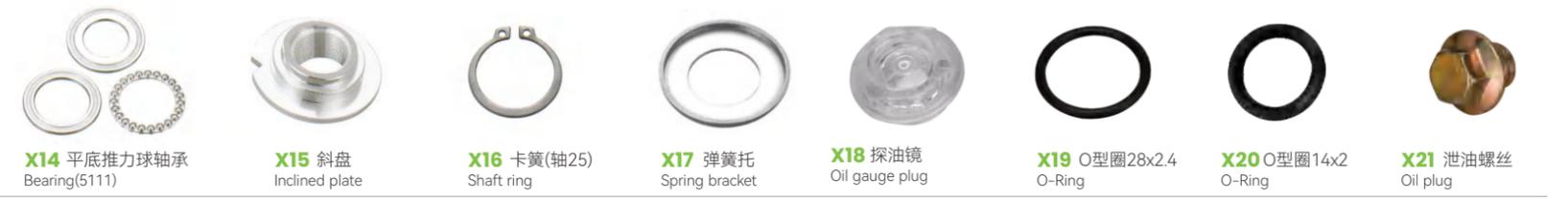
Q113 汽油机轮(铁)5.5/6.7/7.6cm
Iron pulley



Q114 汽油机轮(铝)5.7/6.3/7.5/9cm
Aluminum pulley

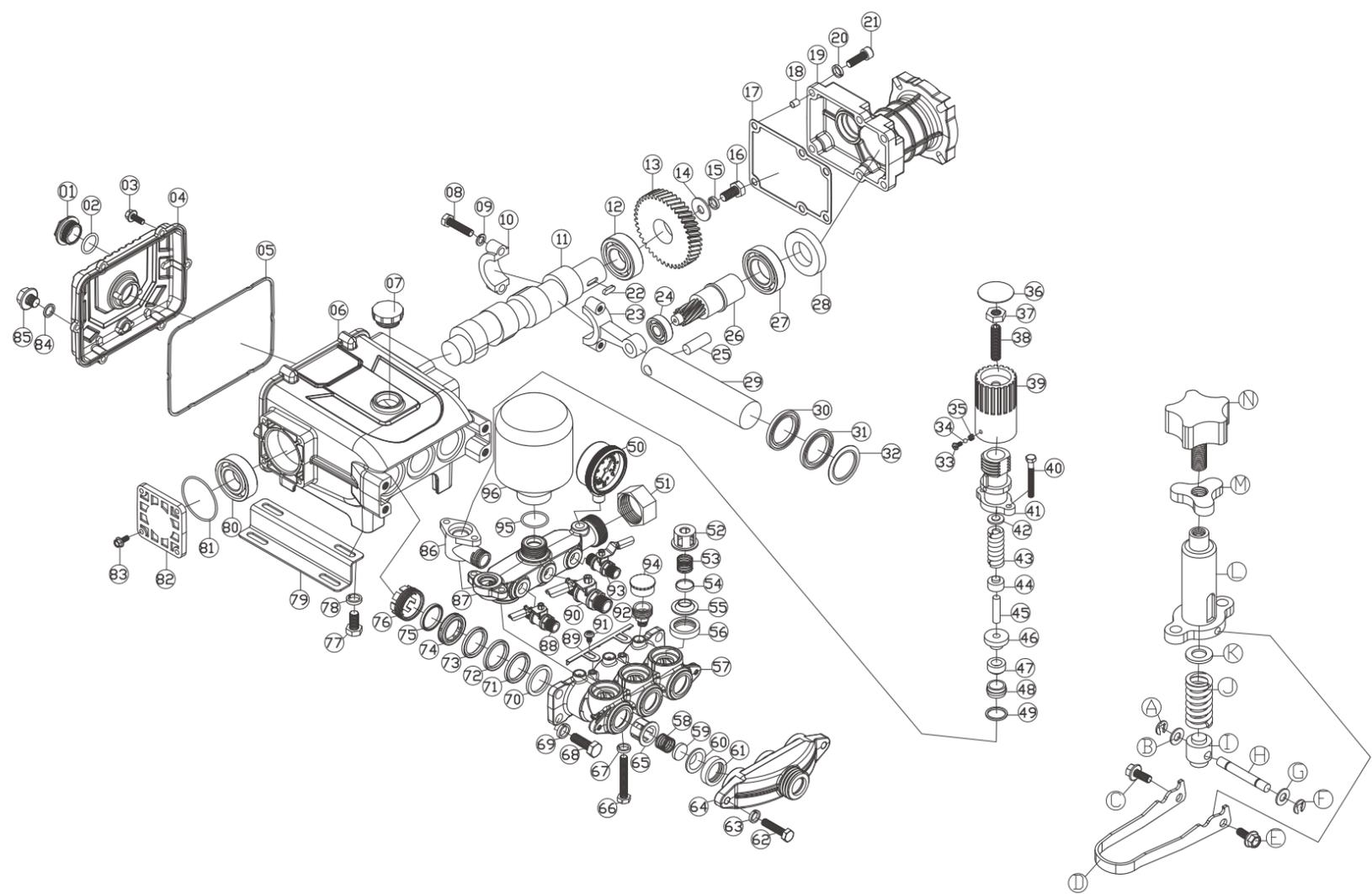


Q115 火花塞套筒
Spark plug wrench



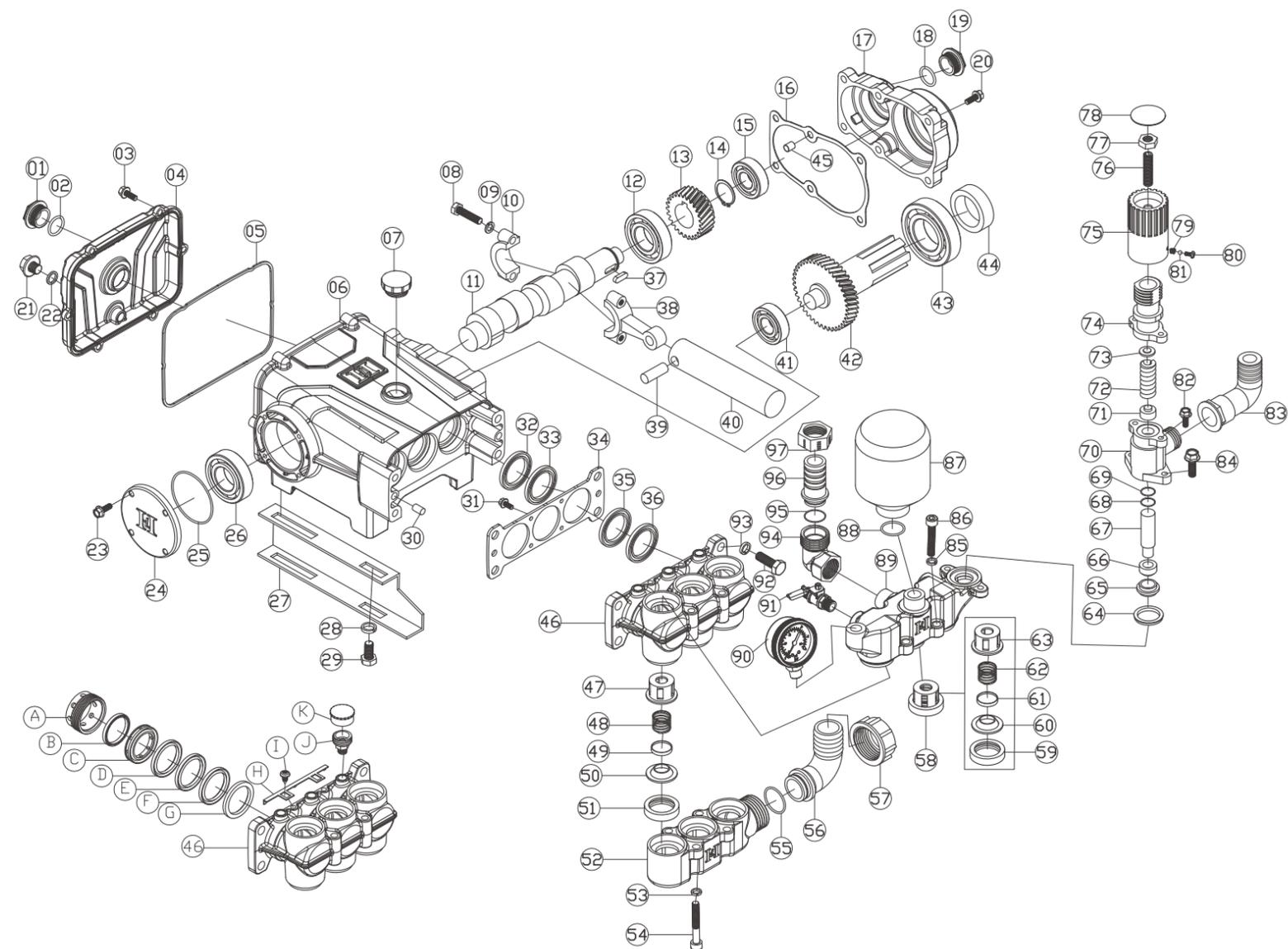
DIRECT DRIVE POWER SPRAYER ACCESSORIES

直连动力喷雾器配件



SPEED BOOSTER SPRAYER ACCESSORIES

增速喷雾器配件





W05 斜口(4寸)
Male joint (4 inch)



W06 斜口(3寸)
Male joint (3 inch)



W07 斜口(2寸)
Male joint (2 inch)



W08 塑料斜口(3寸)
Male joint (plastic 3inch)



W09 塑料斜口(2寸)
Male joint (plastic 2inch)



W10 两角(4寸)
Wing nut(4inch)



W11 两角(3寸)
Wing nut(3 inch)



W12 两角(2寸)
Wing nut(2 inch)



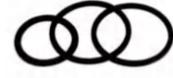
W13 两角(塑料2寸)
Wing nut(plastic 2inch)



W14 两角(塑料3寸)
Wing nut(plastic 3inch)



W15 水泵网
Strainer



W16 垫片
Washer



W17 喉扎
Holder



W18 叶轮(2寸)
Impeller (2inch)



W19 叶轮(3寸)
Impeller (3inch)



W20 蜗牛壳 Fan cover



W21 堵头 Plug



W22 梢子 Key



W01 拖泵(Φ80/3)
Drag pump



W02 拖泵(Φ50/2)
Drag pump



W03 水泵(Φ80/3)
Water pump



W04 水泵(Φ50/2)
Water pump