EXTREME PERFORMANCE

High Pressure Cleaner

Highpressure pumps

Car washer

Gasoline/diesel cleaning machine

ULTIMATE

Modern Production Concept

The company adheres to the principle of quality first, adopts advanced production equipment, implements lean production management and TQC quality management, constantly improves the quality and taste of products, and wins the trust of customers at home and abroad with brand charm and good reputation.thus enhancing the market competitiveness of us.

Professional & Control

The company in the production process in strict accordance with the international quality system standards; Production department must undertake antenatal examination when receiving materials, each working procedure must undertake examination in the production process, after working procedure is completed, must undertake all-round performance examination to the product.

Anatomy

Crankcase

The surface of the crankcase is precision cast with oxide treatment and large heat dissipation fins.

Piston linkage

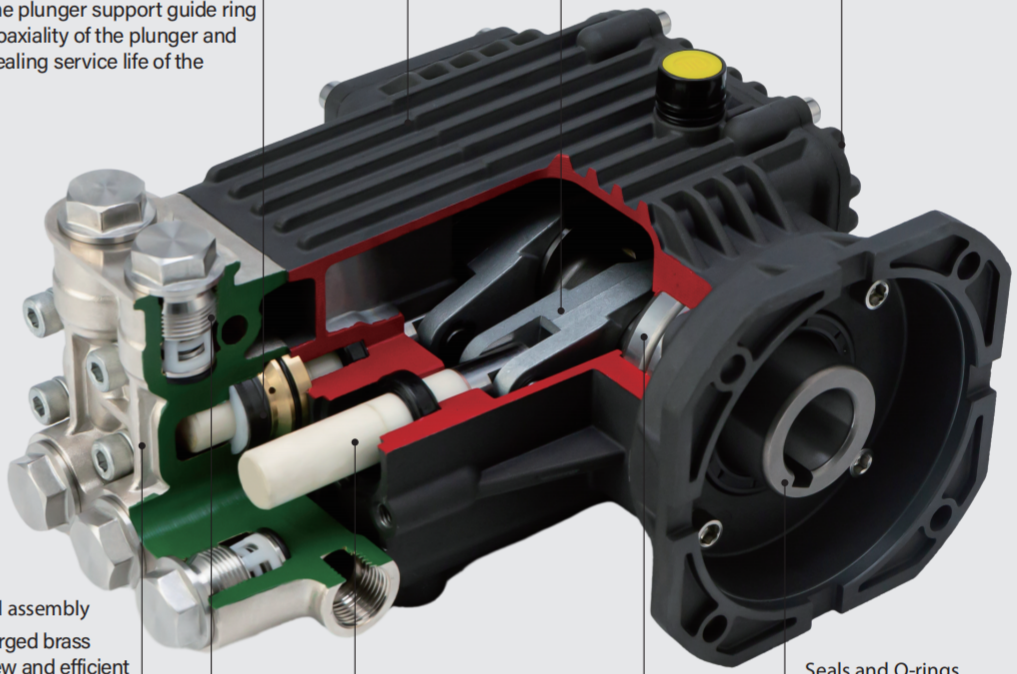
The load rod is made of copper, with high strength and durability.

Oil-viewing window

The oil observation window is located behind the oil pump, making it easy to check the oil level and facilitate maintenance.

High and low pressure sealing components

The U-shaped low-pressure seal and high-pressure seal design have a longer service life. The plunger support guide ring ensures the coaxiality of the plunger and extends the sealing service life of the plunger.



Pump head assembly

Selected forged brass material, new and efficient structural design, high strength, no pores, long service life, and safe operation.

Seals and O-rings

A better sealing system for crankcase oil. Both the oil seal and O-ring are made of stainless steel and springs to ensure sufficient tension.

Check valve assembly

The valve cage is made of special materials that are sturdy and durable. The stainless steel 303 and 404 lift valves and springs, as well as the brass valve seat and cover, are sturdy and durable, extending their service life. The disassembly and assembly of one-way valve components are simple and easy to maintain.

Plunger

Precision machined hard solid ceramic plunger, with longer service life, better durability and applicability

Bearing

The large-sized ball bearings ensure the concentricity of the crankshaft and connecting rod, ensuring the stability of pump operation.

Bearing housing

Precision machining ensures that bearings and concentricity are the same.

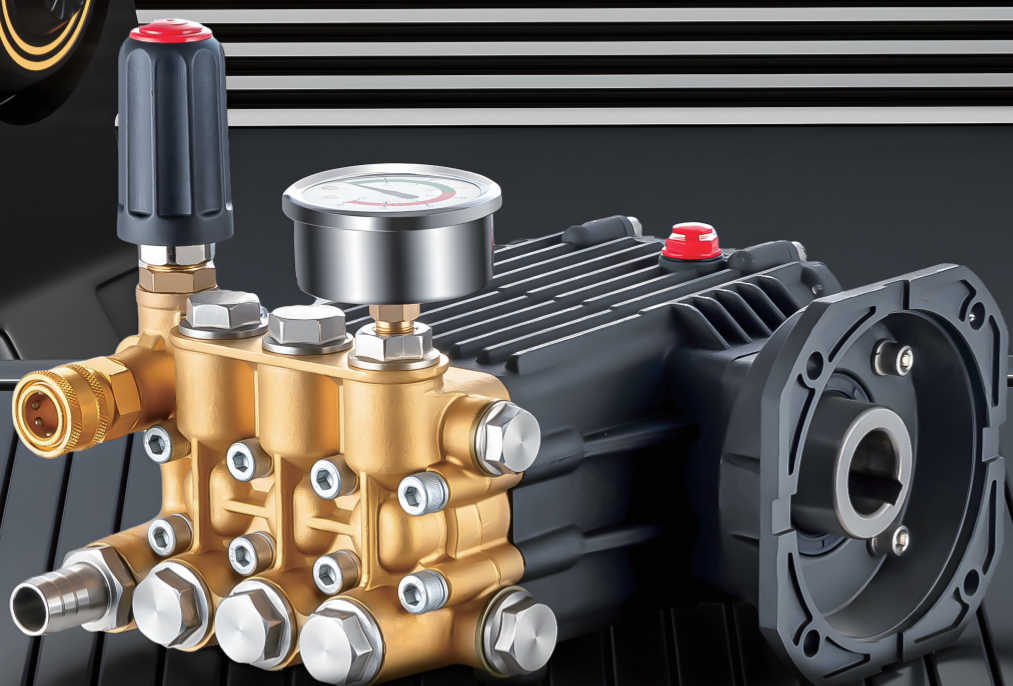
Crankshaft

Rounding corners and machining accuracy ensure durability and service life.

HIGH PRESSURE PUMP HEADS

Made of high-quality brass
High-pressure pump head series

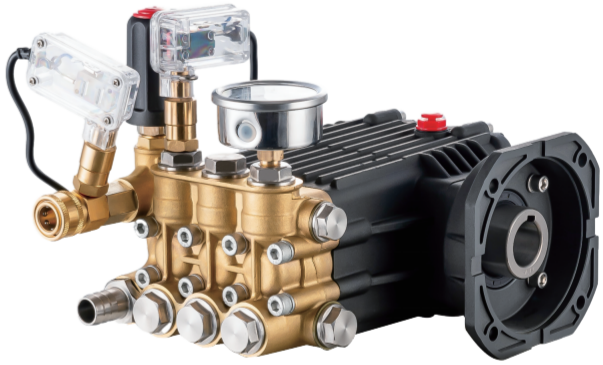
Carefully crafted/structurally stable/high-speed/efficient



加厚材质 全铜泵头

HIGH PRESSURE PUMP HEADS

Max. 300bar



Features

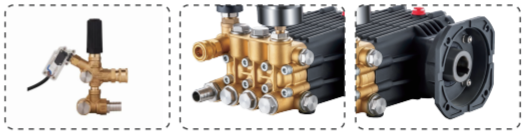
1. Made of high-quality brass to prevent cracking and water seepage.
2. High strength, high temperature integrated forging.
3. The output is stable and the power is strong.

Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
AA1814	300	4350	15	10.0	14.0	380	1450	11	3/4"	3/8"	18	28
AA2014	250	3625	15	10.0	14.0	380	1450	11	3/4"	3/8"	20	28

Max. 300bar

Product Details



Control valves All-copper pumphead Crankcase

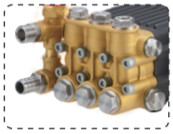
Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
AB1814	300	4350	15	10.0	14.0	380	1450	11	3/4"	3/8"	18	28
AB2012	250	3625	16	7.5	10.0	380	1450	11	3/4"	3/8"	20	28
AB2014	250	3625	20	10.0	14.0	380	1450	11	3/4"	3/8"	20	28
AB2212	200	2900	20	7.5	10.0	380	1450	11	3/4"	3/8"	22	28
AB2214	200	2900	23	10.0	14.0	380	1450	11	3/4"	3/8"	22	28

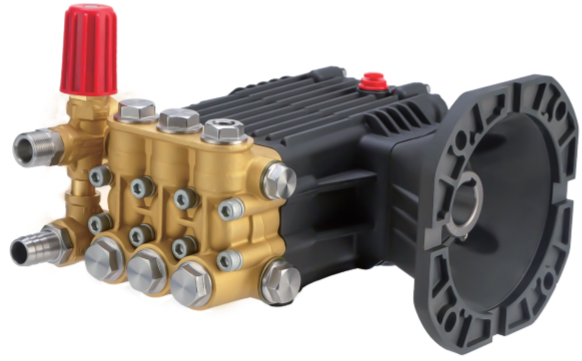
HIGH PRESSURE
PUMP HEADS

Max. 300bar


Control valves


All-copper pumphead


Crankcase



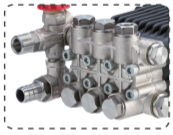
Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
AC1814	300	4350	15	10.0	14.0	380	1450	11	3/4"	3/8"	18	28
AC2012	250	3625	16	7.5	10.0	380	1450	11	3/4"	3/8"	20	28
AC2014	250	3625	20	10.0	14.0	380	1450	11	3/4"	3/8"	20	28
AC2212	200	2900	20	7.5	10.0	380	1450	11	3/4"	3/8"	22	28
AC2214	200	2900	23	10.0	14.0	380	1450	11	3/4"	3/8"	22	28

Max. 250bar

Product Details


Control valves


All copper, nickel-plated pump heads

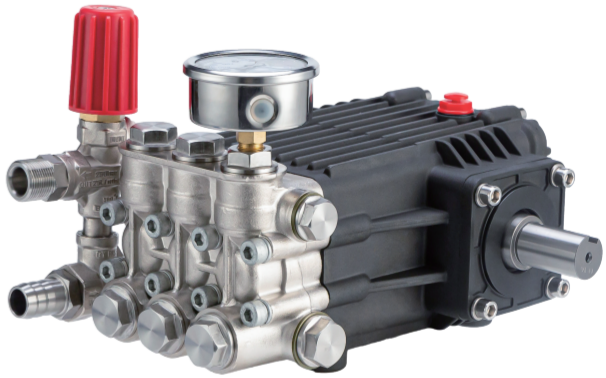

Crankcase

Technical parameters

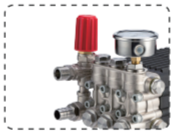
Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
AD1810	100	1450	11	2.2	3.0	220	1450	9	3/4"	3/8"	18	28
AD1812	100	1450	14	2.2	3.0	220	1450	9	3/4"	3/8"	18	28
AD1814	250	3625	15	7.5	10.0	380	1450	9	3/4"	3/8"	18	28

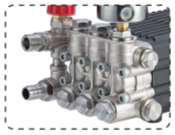
HIGH PRESSURE PUMP HEADS

Max. 300bar & nickel-plated



Product Details


Control valves


All copper, nickel-plated pump heads


Crankcase

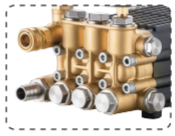
Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
AE1814	250	3600	15	7.5	10.0	380	1450	11	3/4"	3/8"	18	24
AE1814	300	4350	15	10.0	14.0	380	1450	11	3/4"	3/8"	18	24

Max. 300bar

Product Details


Control valves


All-copper pumphead


Crankcase

Technical parameters

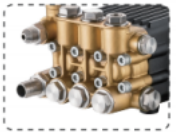
Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
AF1814	300	4350	15	10.0	14.0	380	1450	11	3/4"	3/8"	18	24
AF2012	250	3625	16	7.5	10.0	380	1450	11	3/4"	3/8"	20	24
AF2014	250	3625	20	10.0	14.0	380	1450	11	3/4"	3/8"	20	24
AF2212	200	2900	20	7.5	10.0	380	1450	11	3/4"	3/8"	22	24
AF2214	200	2900	23	10.0	14.0	380	1450	11	3/4"	3/8"	22	24

HIGH PRESSURE PUMP HEADS

Max. 300bar

Product Details


Control valves


All-copper pumphead

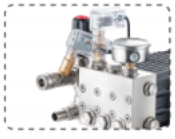

Crankcase

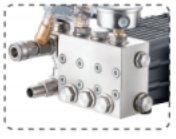
Technical parameters

Model	Norking Pressure		Flow Rate	Power	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	HP	RPM	KG			MM	MM
AG1807	250	3625	18	13.0	3600	11	3/4"	3/8"	18	25
AG1809	300	4350	20	15.0	3600	11	3/4"	3/8"	18	25.4
AG2009	200	2900	24	15.0	3600	11	3/4"	3/8"	20	25.4

Max. 300bar
stainless steel

Product Details


Control valves


Stainless steel pump head


Crankcase

Technical parameters

Model	Norking Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
AH1812	200	2900	14	4.0	5.5	380	1450	11	3/4"	3/8"	18	28
AH1814	300	4350	15	10.0	14.0	380	1450	11	3/4"	3/8"	18	28

HIGH PRESSURE
PUMP HEADS

Max. 250bar

Product Details


Control valves


All-copper pumphead


Crankcase

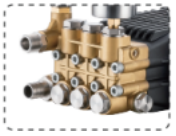
Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
BA1812	200	2900	14	4.0	5.5	380	1450	9	3/4"	3/8"	18	28
BA1814	250	3625	15	7.5	10.0	380	1450	9	3/4"	3/8"	18	28

Max. 250bar

Product Details


Control valves


All-copper pumphead


Crankcase

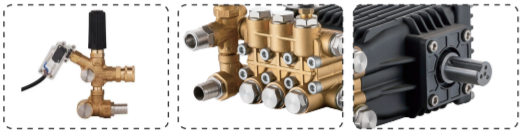
Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
BC1812	200	2900	14	4.0	5.5	380	1450	9	3/4"	3/8"	18	28
BC1814	250	3625	15	7.5	10.0	380	1450	9	3/4"	3/8"	18	28

HIGH PRESSURE
PUMP HEADS

Max. 250bar

Product Details



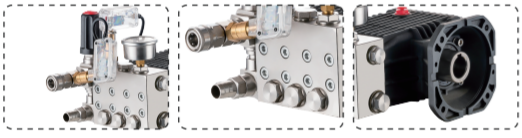
Control valves | All-copper pumphead | Crankcase

Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
BD1812	200	2900	14	4.0	5.5	380	1450	9	3/4"	3/8"	18	24
BD1814	250	3625	15	7.5	10.0	380	1450	9	3/4"	3/8"	18	24

Max. 250bar
stainless steel

Product Details



Control valves | Stainless steel pump head | Crankcase

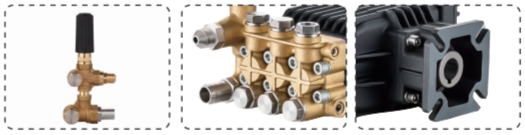
Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
BE1812	200	2900	14	4.0	5.5	380	1450	9	3/4"	3/8"	18	28
BE1814	250	3625	15	7.5	10.0	380	1450	9	3/4"	3/8"	18	28

HIGH PRESSURE
PUMP HEADS

Max. 200bar
3600rpm

Product Details



Control valves | All-copper pumphead | Crankcase

Technical parameters

Model	Working Pressure		Flow Rate	Power	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	HP	RPM	KG			MM	MM
CA1806	120	1740	15	6.5	3600	9	3/4″	3/8″	18	19.05/20
CA1806	170	2500	15	6.5	3600	9	3/4″	3/8″	18	19.05/20
CA1806+	200	2900	15	6.5	3600	9	3/4″	3/8″	18	19.05/20

Max. 100bar
1450-2800rpm

Product Details

Control valves | All-copper pumphead | Crankcase

Technical parameters

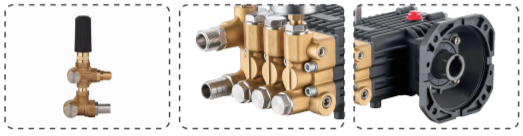
Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
CB1806	100	1450	14	2.2	3.0	220	2800	8	3/4″	3/8″	18	24
CB1812	100	1450	14	2.2	3.0	220	1450	8	3/4″	3/8″	18	24

HIGH PRESSURE
PUMP HEADS

Max. 100bar

1450-2800rpm

Product Details



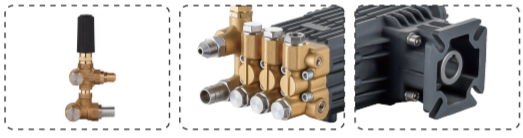
Control valves All-copper pumphead Crankcase

Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
DA1509	100	1450	13	2.2	3.0	220	2800	6.5	3/4"	3/8"	15	19/24
DA1515	100	1450	11	2.2	3.0	220	1450	6.5	3/4"	3/8"	15	24

Max. 120bar&3600rpm

Product Details



Control valves All-copper pumphead Crankcase

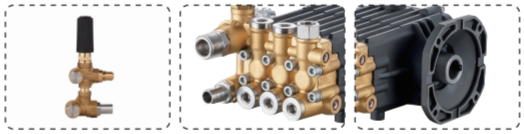
Technical parameters

Model	Working Pressure		Flow Rate	Power	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	HP	RPM	KG			MM	MM
DB1508	120	1740	15	6.5	3600	6.5	3/4"	3/8"	15	20

HIGH PRESSURE
PUMP HEADS

Max. 100bar
&2800rpm

Product Details



Control valves | All-copper pumphead | Crankcase

Technical parameters

Model	Working Pressure		Flow Rate	Power		Voltage	Speed	G.W.	Inlet	Outlet	Crank bore	Shaft diameter
	Bar	PSI	L/MIN	KW	HP	V	RPM	KG			MM	MM
FA1409	100	1450	11	2.0	2.6	220	2800	4.5	3/4″	3/8″	14	19

Max. 350bar

Product Details

All copper, nickel-plated pump heads | Crankcase

Technical parameters

Model	Working Pressure		Flow Rate	Power		Speed	G.W.	Inlet	Outlet
	Bar	PSI	L/MIN	KW	HP	RPM	KG		
FB1835	350	5075	18	12.6	16.9	1450	16	3/4″	3/8″
FB2135	350	5075	21	14.7	19.7	1450	16	3/4″	3/8″
FB4020	200	2900	40	16.0	21.3	1450	16	3/4″	3/8″
FB4520	200	2900	45	18.0	21.3	1450	16	3/4″	3/8″

WINGSPAN TECH TAIZHOU CO.,LTD

Add.:Kangle Park, No. 18, Hongsan Middle Road,
Jiaojiang District,Taizhou City, ZhejiangProvince

WHATSAPP&TEL:+8613968669135

INFO@WATERJET.LTD
WWW.WATERJET.LTD