

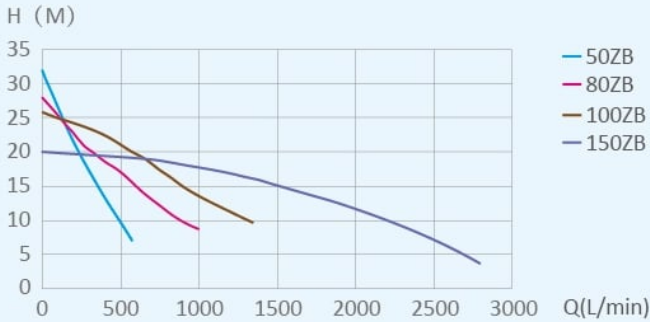
WATER PUMP

HAILIN

GOOD QUALITY OF HAILIN CREATES
A PROMISING FUTURE.



Performance Curve



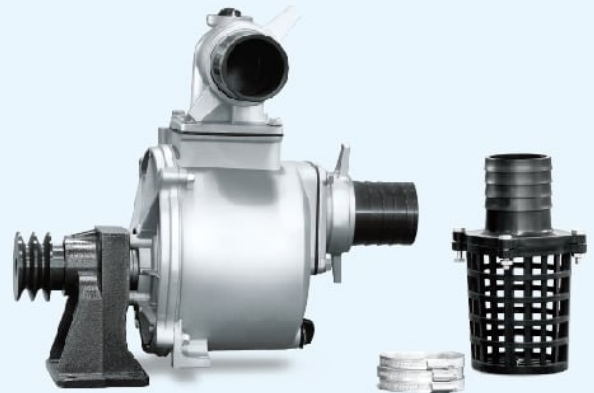
- Pump body made of strengthen aluminum alloy, light weight and portable.
- High quality ceramic mechanical seal.
- 50ZB, 80ZB: Optional pulley with support for various application.



150ZB



50ZB/80ZB/100ZB



50ZBM/80ZBM

Specifications

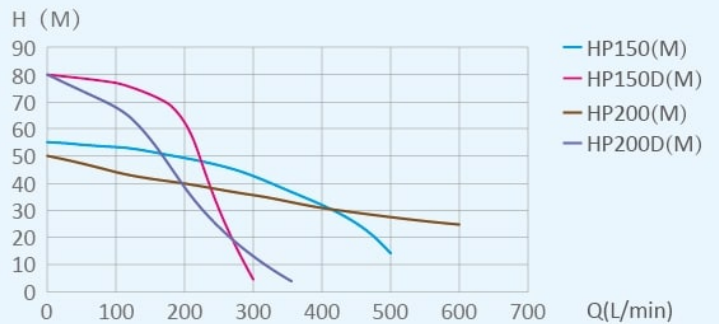
Model		50ZB/50ZBM	80ZB/80ZBM	100ZB	150ZB
Inlet	inch(mm)	2"(50mm)	3"(80mm)	4"(100mm)	6"(150mm)
Outlet	inch(mm)	2"(50mm)	3"(80mm)	4"(100mm)	6"(150mm)
Max.head	(m)	32	28	25	20
Suction lift	(m)	8	8	8	5
Max.flow	(L/min)	570	1000	1350	2800
Pump body		Aluminium alloy	Aluminium alloy	Aluminium alloy	Aluminium alloy
Impeller		Cast iron	Cast iron	Cast iron	Cast iron
Mechanical seal		Carbon-Ceramic	Carbon-Ceramic	Carbon-Ceramic	Silicon Carbide
Driving power	(kW)	3.0	3.8	5.1	8.3
Working speed	(rpm)	3600	3600	3600	3600
Length	(mm)	300/340	370/415	395	480 + 415
Width	(mm)	255/245	275/260	315	480 + 360
Height	(mm)	205/372	260/422	315	490 + 400
Weight	(kg)	6/9.25	9/12.3	14	70

HIGH PRESSURE PUMP



- Pump body, diffusor and impeller made of strengthened aluminum alloy, light weight and portable.
- HP150, HP150D has triple outlet (1.5" × 1, 1" × 2) for two kinds of performance.
- High quality ceramic mechanical seal.

Performance Curve



HP150/HP150D



HP200/HP200D



HP150M/HP150DM



HP200M/HP200DM

Specifications

Model		HP150/HP150M	HP150D/HP150DM	HP200/HP200M	HP200D/HP200DM
Inlet	inch(mm)	1.5"(40mm)	1.5"(40mm)	2"(50mm)	2"(50mm)
Outlet	inch(mm)	1x1.5"(40mm), 2x1"(25mm)	1x1.5"(40mm), 2x1"(25mm)	2"(50mm)	2"(50mm)
Max.head	(m)	55	80	50	80
Suction lift	(m)	8	8	8	8
Max.flow	(L/min)	500	300	600	350
Pump body		Aluminium alloy	Aluminium alloy	Aluminium alloy	Aluminium alloy
Impeller		Aluminium alloy	Aluminium alloy	Aluminium alloy	Aluminium alloy
Mechanical seal		Carbon-Ceramic	Carbon-Ceramic	Carbon-Ceramic	Carbon-Ceramic
Driving power	(kW)	4.1	4.8	4.8	4.8
Working speed	(rpm)	3600	3600	3600	3600
Length	(mm)	265/350	265/350	365/360	365/360
Width	(mm)	250/280	250/280	305/290	305/290
Height	(mm)	280/350	280/350	240/380	240/380
Weight	(kg)	5/8.25	6.5/9.75	10/13.25	11/14.25

Centrifugal High pressure Pump

- Pump body, diffuser and impeller made of strengthen aluminum alloy, light weight and portable.
- Triple outlet (1.5"×1, 1"×2) for two kinds of performance.
- High quality ceramic mechanical seal.



HP200T/HP200TD

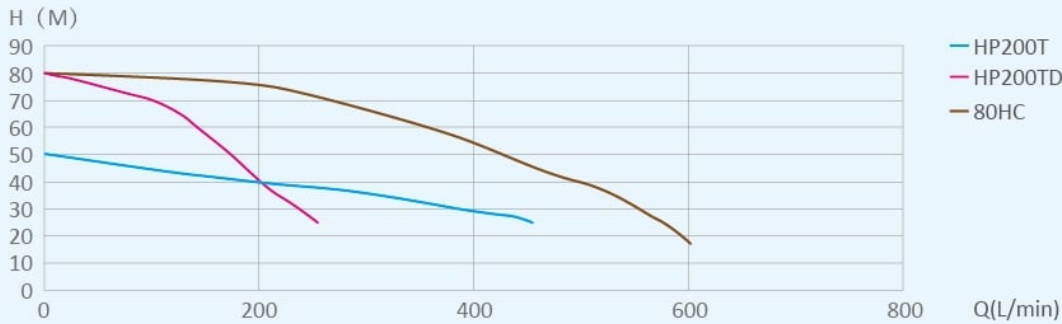
Centrifugal cast iron Pump

- Pump body, diffuser and impeller made of wearable cast iron, strong and durable.
- 80m head and 600L/min flow.



80HC

Performance Curve



Specifications

Model		HP200T	HP200TD	80HC
Inlet	inch(mm)	2"(50mm)	2"(50mm)	3"(80mm)
Outlet	inch(mm)	1x1.5"(40mm),2x1"(25mm)	1x1.5"(40mm),2x1"(25mm)	3"(80mm)
Max.head	(m)	50	80	80
Suction lift	(m)	8	8	8
Max.flow	(L/min)	450	250	600
Pump body		Aluminium alloy	Aluminium alloy	Cast iron
Impeller		Aluminium alloy	Aluminium alloy	Cast iron
Mechanical seal		Carbon-Ceramic	Carbon-Ceramic	Carbon-Ceramic
Driving power	(kW)	4.8	4.8	7.5
Working speed	(rpm)	3600	3600	3600
Length	(mm)	365	365	350
Width	(mm)	305	305	280
Height	(mm)	240	240	212
Weight	(kg)	12	13	22



Trash Pumps

- Pump body made of strengthen aluminum alloy, light weight and portable.
- Diffusor and impeller made of ductile cast iron, 10 times better in corrodibility
- High quality silicon carbide mechanical seal.



80SP/100SP

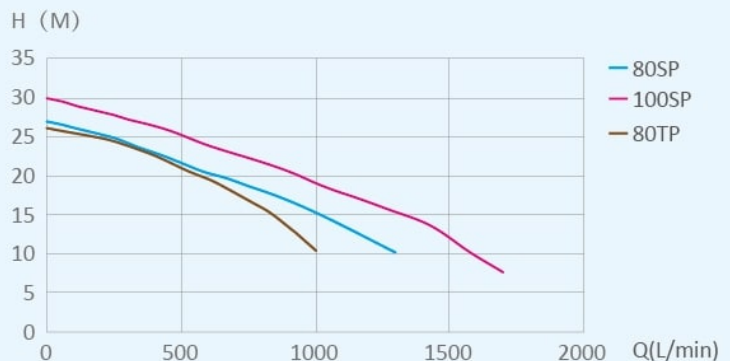
Semi-Trash Pumps

- Pump body made of strengthen aluminum alloy, light weight and portable.
- Configure T-bolts for easy repairing
- High quality ceramic mechanical seal.



80TP

Performance Curve

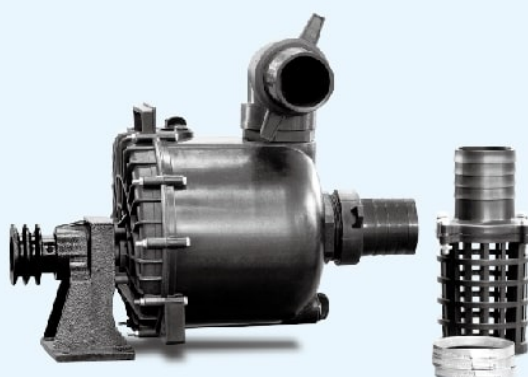


Specifications

Model		80SP	100SP	80TP
Inlet	inch(mm)	3"(80mm)	4"(100mm)	3"(80mm)
Outlet	inch(mm)	3"(80mm)	4"(100mm)	3"(80mm)
Max.head	(m)	27	30	26
Suction lift	(m)	8	8	8
Max.flow	(L/min)	1300	1700	1000
Pump body		Aluminium alloy	Aluminium alloy	Aluminium alloy
Impeller		Spheroidal Graphite Iron Castings	Spheroidal Graphite Iron Castings	Cast iron
Mechanical seal		Silicon Carbide	Silicon Carbide	Silicon Carbide
Driving power	(kW)	5.9	9.75	4.8
Working speed	(rpm)	3600	3600	3600
Length	(mm)	480	590	360
Width	(mm)	420	470	325
Height	(mm)	382	377	385
Weight	(kg)	28	40	17



50HX/80HX



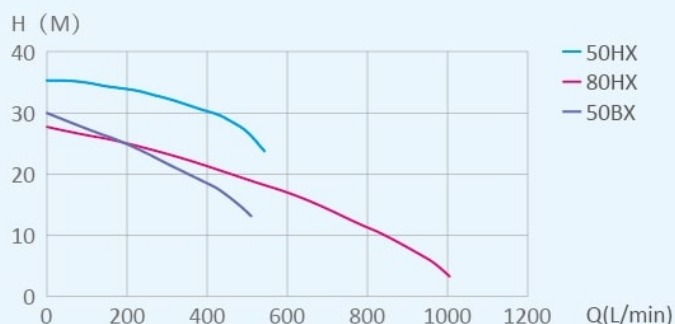
50HXM/80HXM



50BX

- Pump body, impeller and diffuser made of strengthen plastic suit for various chemicals.
- Adopt EPDM rubber (NBR or VITON is also available) and high quality EPDM+ceramic mechanical seal for anti-chemical reaction.
- Optional pulley with support for various application.
- 50BX is made of stainless steel, And adapt high quality silicon carbon mechanical seal.

Performance Curve



Specifications

Model		50BX	50HX/50HXM	80HX/80HXM
Inlet	inch(mm)	2"(50mm)	2"(50mm)	3"(80mm)
Outlet	inch(mm)	2"(50mm)	2"(50mm)	3"(80mm)
Max.head	(m)	30	35	28
Suction lift	(m)	8	8	8
Max.flow	(L/min)	510	550	1000
Pump body		304 stainless steel	PA66 plastic	PA66 plastic
Impeller		304 stainless steel	PA66 plastic	PA66 plastic
Mechanical seal		Silicon Carbide	Carbon-Ceramic	Carbon-Ceramic
Driving power	(kW)	2.8	4.1	4.8
Working speed	(rpm)	3600	3600	3600
Length	(mm)	315	330/400	425/440
Width	(mm)	184	280/290	295/280
Height	(mm)	182	222/392	297/410
Weight	(kg)	9.3	3.5/6.75	4.7/8