

## ● ZH 不锈钢自吸泵

Model ZH stainless steel self – priming pump



### 概 述

ZH 型耐温耐腐自吸式化工离心泵是我公司结合国内外同类产品研制生产的一种单级单吸自吸式化工离心泵,该泵适用于输送温度 0℃ ~ 150℃,含固体颗粒小于 3 毫米腐蚀性介质。

如输送介质含有 3 毫米以上颗粒或纤维。可选用我公司生产的 ZW 系列无堵塞自吸泵。

泵的性能范围:流量为 1.6 ~ 400m<sup>3</sup>/h,扬程为 5 ~ 125m。上吸高度为 5 米以内。

根据所输送介质的不同,ZH 型自吸式化工离心泵接触液体部分的材料可选用铸铁、铸钢、1Cr18Ni9Ti、1Cr18Ni12Mo2Ti、316、316L 等材料制造。

### 泵型号意义说明

ZH50 – 32 – 160A

Z – 自吸式泵代号

H – 化工离心泵代号

50 – 泵吸入口直径 (mm)

32 – 泵出液口直径 (mm)

160 – 泵叶轮名义直径 (mm)

A – 切割叶轮直径顺序,以 A、B、C 表示

### Summary

ZH heat and wear resistant self – priming centrifugal chemical pump, a kind of self – step self – priming chemical pump, integrating advantages of domestic and overseas similar product, is appropriate to convey corrosive media containing solid particle less than 3mm under working circumstance 0 – 150 °C .

If particle or fiber contained is more than 3mm, ZW series non – block self – priming pump of our company is available.

Pump performance range :

Flow capacity: 1.6 ~ 400m<sup>3</sup>/h

Delivery lift : 5 ~ 125m

Suction height : up to 5m

Varied with media conveyed, the material of liquid – contact section of ZH self – priming chemical centrifugal pump can be cast iron, cast steel, 1Cr18Ni12Mo2Ti, 316, 316L.

### Significance of model no.

ZH 50 – 32 – 160A

Z: Self – priming pump code

H: Chemical centrifugal pump code

50: Inlet diameter(mm)

32: Outlet diameter

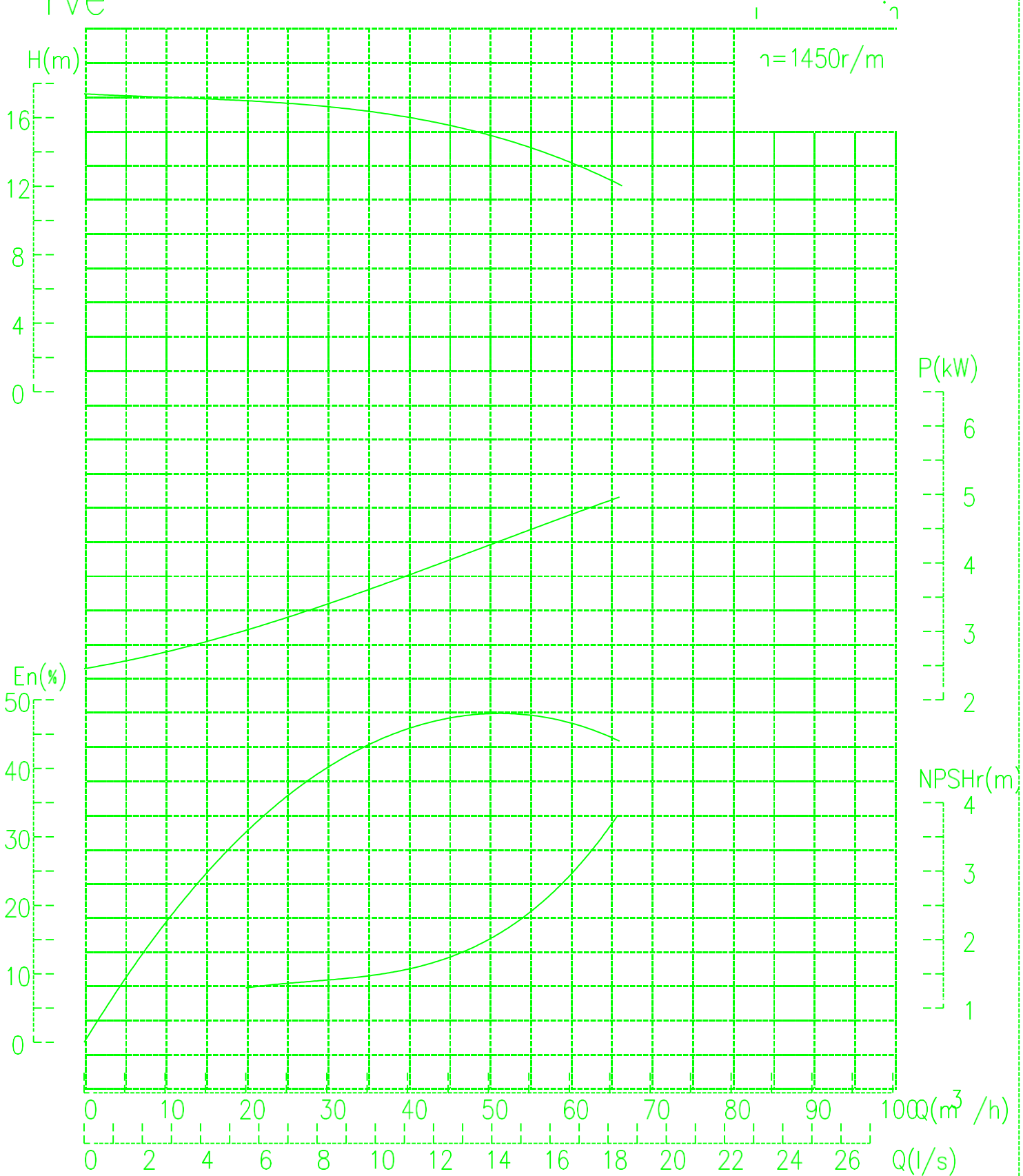
160: Nominal diameter of pump

A: Diameter sequence of cutting impeller, signified by A, B, C

Pump Model	流量 Capacity m <sup>3</sup> /h	扬程 Head m	配用电机 Motor KW	流量 Capacity m <sup>3</sup> /h	扬程 Head m	配用电机 Motor KW
ZH25-25-125	3.2	20	1.1	1.6	5	0.55
ZH25-25-160	3.2	32	2.2	1.6	8	0.55
ZH25-25-200	3.2	50	5.5	1.6	12.5	0.75
ZH25-25-250	3.2	80	7.5	1.6	20	1.5
ZH40-32-125	6.3	20	1.5	3.2	5	0.55
ZH40-32-160	6.3	32	3	3.2	8	0.55
ZH40-32-200	6.3	50	5.5	3.2	12.5	1.1
ZH40-32-250	6.3	80	11	3.2	20	2.2
ZH50-32-125	12.5	20	3	6.3	5	0.55
ZH50-32-160	12.5	32	4	6.3	8	0.55
ZH50-32-200	12.5	50	7.5	6.3	12.5	1.1
ZH50-32-250	12.5	80	15	6.3	20	2.2
ZH65-50-125	25	20	4	12.5	5	0.55
ZH65-50-160	25	32	7.5	12.5	8	1.5
ZH65-40-200	25	50	11	12.5	12.5	2.2
ZH65-40-250	25	80	22	12.5	20	3
ZH65-40-315	25	125	37	12.5	32	5.5
ZH80-65-125	50	20	7.5	25	5	0.75
ZH80-65-160	50	32	11	25	8	1.5
ZH80-50-200	50	50	18.5	25	12.5	2.2
ZH80-50-250	50	80	37	25	20	4
ZH80-50-315	50	125	75	25	32	7.5
ZH100-80-125	100	20	15	50	5	1.5
ZH100-80-160	100	32	22	50	8	2.2
ZH100-65-200	100	50	37	50	12.5	4
ZH100-65-250	100	80	55	50	20	5.5
ZH100-65-315	100	125	75	50	32	11
ZH125-100-200	200	50	55	100	12.5	7.5
ZH125-100-250	200	80	75	100	20	11
ZH125-100-315	200	125	110	100	32	18.5
ZH125-100-400				100	50	37
ZH150-125-250				200	20	18.5
ZH150-125-315				200	32	37
ZH150-125-400				200	50	75
ZH200-150-250				400	20	55
ZH200-150-315				400	32	75
ZH200-150-400				400	50	110

ZH100-65-250(5  
rve

5KW-4) Cu



Dctc	$(\text{m}^3/\text{r})$	50	H (m)	15	Eff. (%)	48
	NPSH (m)	2	P (kW)	4.2564	$(\text{kg}/\text{m}^3)$	1000

