












# Hydraulic power units from the modular design system of HAWE Hydraulik

Type	Image	Operation mode				Pump types			Max. operation pressure $p_{max}$ in bar		Flow rate $Q_{max}$ in lpm at 1450 rpm, 50Hz		Displacement $V_{gmax}$ in cm <sup>3</sup> /rev		Motor data				Usable tank filling volume in l	Installed position		Others		
		S1	S2	S3	S6	H	Z	Dual-stage pump	H	Z	H	Z	H	Z	Max. rated power in kW	Alternating current AC	Three-phase AC	Direct current DC	max.	vertical	horizontal	reversible	Protection class acc. IEC 60529	Attachable valve from HAWE
HR			■	■		■			210			0,82			0,3	■	■	■	0,5	■	■	■	IP67	
HS			■	■			■			150		8,9**		3,2	1,8		■		0,3		■	■	IP65	
A			■	■			■		210			2,5*		0,88	0,7	■		■	0,8	■	■		IP50	TLC, SL
H			■	■			■		230			11,8		7,9	2,5		■		9,5	■	■		IP55	HAM, HAL
HICON			■	■			■		170			3,0		0,5	1,3			■	0,6	■	■		IP67	
INKA			■	■		■	■		700	200	1,35	2,25	0,95	1,5	0,55	■	■		1,5	■	■		IP65	BA, VB BVH
KA			■	■		■	■	■	700	200	11,97	40,46	9,17	31,0	5,7	■	■		25,0	■	■	■	IP65	BA, VB BVH
CPU			■	■		■	■		380	200	4,72	10,3	3,62	7,89	1,8		■		12,6	■	■		IP65	BA, VB, CWS
HK		■	■	■	■	■	■	■	700	250	11,97	22,19	9,17	17,0	4,0		■		11,1	■			IP65	BA, VB, BVH
HKL		■	■	■	■	■	■	■	700	200	7,97	18,92	6,11	14,5	2,65	■	■		9,1		■		IP54	BA, VB, BVH
MPN			■	■	■	■	■	■	700	200	11,97	79,61	9,17	61,0	5,0	■	■		75,0	■	■		IP54	BA, VB, BVH

**Pump types:** Radial piston pump **H** - Gear pump **Z**

**Operation mode:** **S1** (Continuous operation) - **S2** (Short period operation) - **S3** (Standby mode) - **S6** (Continuous periodic operation)

\* Flow rate at 2800 rpm or \*\* at 3000 rpm