

# Pushing it higher.

DESIGNED AND BUILT TO MEET PARTICULARLY TOUGH OPERATING CONDITIONS.

Himax pumps are the water management solution of choice throughout many of the world's harshest mining and construction environments. Fully auto-priming and including high head pumping capability, they can also handle solids up to 75mm / 3.0in.










Boasting one of the best shaft stiffness ratio's of any automatic priming pump on the market, the Sykes High Head range provides the reliability to meet market expectations.

## APPLICATIONS

- Construction
- Environmental
- Industrial
- Mining
- Clean Water
- Sludge
- Slimes
- Sewage
- Solids laden liquids
- Oil and Gas
- FRAC Water Services
- Drilling Muds



## THE RANGE

	HH80	HH100	HH125	HH130i
<b>Connections (mm/in)</b>	75x75/3x3	150x100/6x4	150x150/6x6	150x150/6x6
<b>Maximum Head (m/ft)</b>	105/344	130/426	130/426	144/472
<b>Maximum Suction (m/ft)</b>	8.5/28	8.5/28	8.5/28	8.5/28
<b>Maximum Flow (Ltrs per sec/ US Gallons per minute)</b>	28/445	56/890	56/890	87/1380
<b>Solids Handling (mm/in)</b>	25/1	29/1.14	29/1.14	31/1.2
<b>Approx Dimension (mm/in)</b>	2200L x 1100W x 2169H 86L x 43W x 85H	3000L x 1250W x 1870H 118L x 50W x 75H	3500L x 1520W x 2250H 138L x 60W x 89H	4799L x 1918W x 2418H 188L x 75W x 95H
<b>Approx Dry Weight (kg/lbs)</b>	1510/ 3328	2920/6424	2920/6424	6865/15134
 How long would it take to empty the London 2012 Olympic Swimming Pool? (2,500,000 litres)				
	 75mm 75mm	 150mm 100mm	 150mm 150mm	 150mm 150mm



# HIMAX Range

**Designed and built to meet particularly tough operating conditions.**

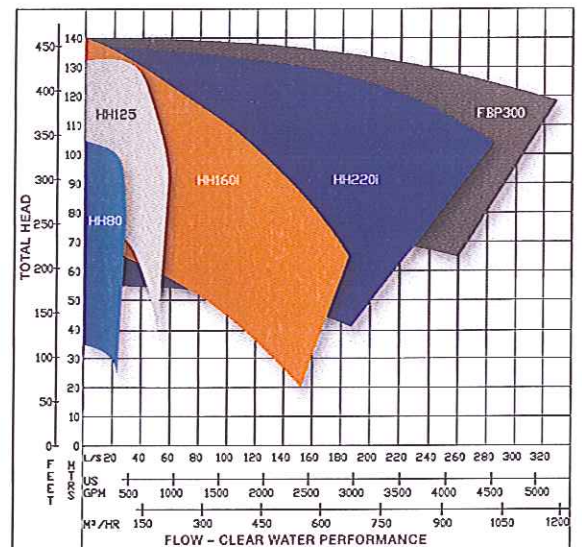
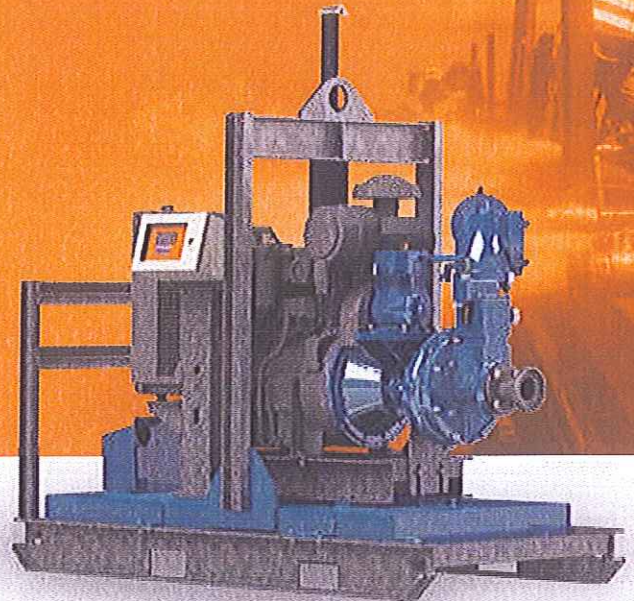
Himax pumps are the water management solution of choice throughout many of the world's harshest mining and construction environments. Fully auto-priming and including high head pumping capability, they can also handle solids up to 75mm.

## FEATURES

- Full automatic prime
- Operates in 'snore' conditions
- Diesel, electric or hydraulic drive
- Simple maintenance
- Replaceable wear parts
- Solids handling up to 75mm
- Pressure tested fuel tanks
- High ground clearance on skids
- Bisalloy wear strips (optional)
- Interchangeable parts
- Engine protection as standard
- Suction booms (optional)
- Suction lifts to 9m
- Chassis - skid, road tow, wheeled, caged
- Zero emissions available
- Custom builds available

## APPLICATIONS

- Mining
- Quarries
- Industrial
- Pipelines
- Jetting
- Drilling
- Construction



Model	Connections (mm/in)	Maximum Head (m/ft)	Maximum Suction (m/ft)	Maximum Flow (Ltrs per sec/ US Gallons per minute)	Solids Handling (mm/in)	Approx Dimension (mm/in)	Approx Dry Weight (kgs/lbs)
HH80	75x75/3x3	105/344	9/30	28/444	25/1	2340L x 1250W x 1900H 92L x 50W x 75H	1540/3388
HH100	150x100/6x4	130/426	9/30	56/887	29/1.14 (solids)	3000L x 1250W x 1870H 118L x 50W x 75H	2920/6424
HH125	150x150/6x6	130/426	9/30	56/887	29/1.14 (solids)	3500L x 1520W x 2250H 138L x 60W x 89H	2920/6424
HH150	200x150/8x6	99/325	9/30	150/2376	38/1.51	4500L x 1620W x 2400H 178L x 64W x 95H	3700/8140
HH160i	200x150/8x6	140/459	9/30	186/2946	38/1.5	4500L x 1800W x 2700H 177L x 71W x 106W	4000/8800
HH220i	200x200/8x8	138/453	9/30	282/4467	55/2.2	4900L x 2000W x 3150H 193L x 79W x 124H	7600/16720
FBP300	300x300/12x12	140/460	9/30	340/5386	75/3	7000L x 2300W x 3200H 276L x 91W x 126H	12000/26400

