

HYDRAULIC RANGE

Compact and complete

The Sykes group have been engineering and manufacturing pumps to solve water management issues around the globe for over 50 years.

The Hydraulic Range (HD) of pumps are supplied with their own diesel or electric drive power pack and are designed for use in applications dealing with heavy solids, laden liquids, and where suction lifts are excessive.

AT A GLANCE

- Heavy duty, robust design
- Submersible, hydraulic-drive pump
- Solids up to 100mm [4 inch]
- No priming required
- Replaceable wear plates
- Available in Standard (SR), Premium (PR) and Acoustic (AR) build configurations



Model	Connections mm [inch]	Max. Head m [ft]	Max. Flow L/sec, [US gal/m]	Solids Handling mm [inch]	Efficiency %	Approx. Dimensions LxWxH, mm [inch]	Approx. Dry Weight kg [lb]
HD80i	75 x 75 [3 x 3]	28.5 [93]	28 [444]	38 [1.5]	50	2,200 x 1,100 x 2,050 [86 x 43 x 81]	1,620 [3,571]
HD100i	100 x 100 [4 x 4]	40 [131]	67 [1,062]	45 [1.8]	71	2,200 x 1,100 x 2,050 [86 x 43 x 81]	1,625 [3,582]
HD150iC	150 x 150 [6 x 6]	44 [144]	163 [2,584]	77 [3]	74	2,200 x 1,100 x 2,050 [86 x 43 x 81]	1,640 [3,615]
HD150i	150 x 150 [6 x 6]	60 [197]	172 [2,726]	77 [3]	81	2,500 x 1,200 x 2,050 [98 x 47 x 81]	2,150 [4,740]
HD220i	200 x 200 [8 x 8]	64 [210]	220 [3,487]	80 [3.1]	75	2,500 x 1,200 x 2,050 [98 x 47 x 81]	2,150 [4,740]
HDSW100	100 x 100 [4 x 4]	57 [187]	75 [1,189]	75 [3]	60	2,200 x 1,100 x 2,050 [86 x 43 x 81]	1,625 [3,582]
HDSW150	150 x 150 [6 x 6]	46 [151]	140 [2,219]	100 [4]	65	2,200 x 1,100 x 2,050 [86 x 43 x 81]	1,640 [3,615]
HDHH80	75 x 75 [3 x 3]	105 [344]	28 [444]	25 [1]	53	2,200 x 1,100 x 2,050 [86 x 43 x 81]	1,640 [3,615]

APPLICATIONS



Sewage & Waste Water



Rental



Construction & Civil



Industrial



Oil & Gas

Note: Final weight and dimensions will depend on completed specifications and options, subject to manufacturing tolerances. All the information in this document is substantially correct at the time of creation and may be altered at the manufacturer's sole discretion. Any quotes and related material provided supersedes the contents hereof.

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info@sykesgroup.com