

# HS

## 60 HZ STANDARD CAPACITY 4" SUBMERSIBLE PUMPS

### WATER END DATA

Model	Order No.	Req. HP	Stages	Weight (lbs)	Length (in)
5HS	5HS05	½	12	5.5	15.3
	5HS07	¾	15	6.5	17.3
	5HS10	1	20	8.1	20.8
7HS	7HS05	½	10	4.9	14.1
	7HS07	¾	13	5.9	16.3
	7HS10	1	17	7.2	19.1
10HS	10HS05	½	7	3.9	11.8
	10HS07	¾	10	4.9	13.9
	10HS10	1	12	5.5	15.3
	10HS15	1½	17	7.2	18.7
18HS	18HS07	¾	6	3.8	12.1
	18HS10	1	8	4.5	13.8
	18HS15	1½	11	5.6	16.4
25HS	25HS10	1	7	4.3	13.6
	25HS15	1½	9	5.1	15.4

### MATERIALS OF CONSTRUCTION

Part Name	Material
Discharge Head	Glass Filled Engineered Composite
Check Valve Poppet	Delrin®
Check Valve O-ring	NBR
Bearing	Proprietary Engineered Polymer
Shaft Retaining Ring	AISI 301 SS
Diffuser	Lexan®
Impeller	Noryl®/GFN2
Bowl	AISI 304 SS
Shim	AISI 304 SS
Inlet Strainer	Glass Filled Engineered Composite
Screws - Cable Guard	AISI 304 SS
Motor Adapter	Glass Filled Engineered Composite
Casing	AISI 304 SS
Shaft	AISI 304 SS
Coupling	AISI 304 SS, Powder Metal
Cable Guard	PVC

### FEATURES

Powered by CentriPro 4" motors for dependable operation and long service life.

Nylon discharge head features built-in, o-ring seal check valve which is easily removed without pump disassembly.

Nylon motor adapter for strength and corrosion resistance.

Stainless steel hex design shafts, shaft couplings, casings and stage bowls inhibit corrosion.

Noryl® engineered composite impellers for abrasion resistance and durability.

Lexan® engineered composite diffusers are abrasion resistant.

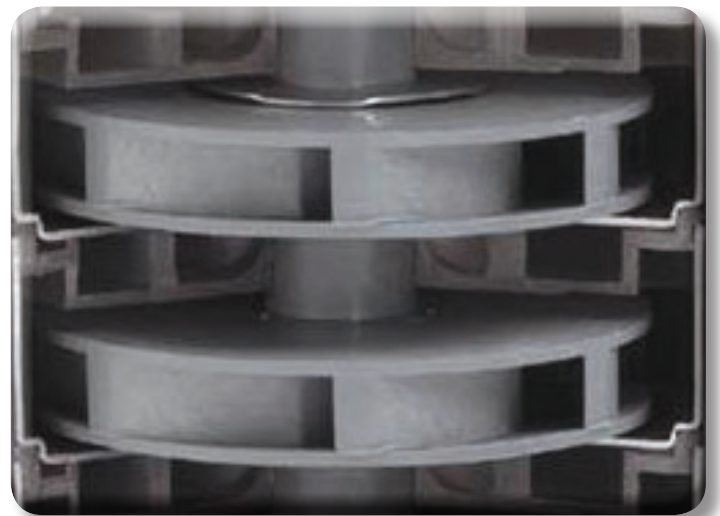
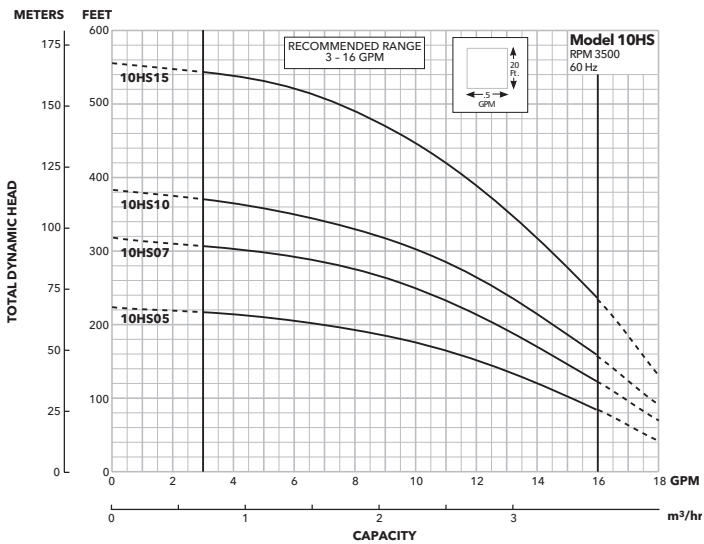
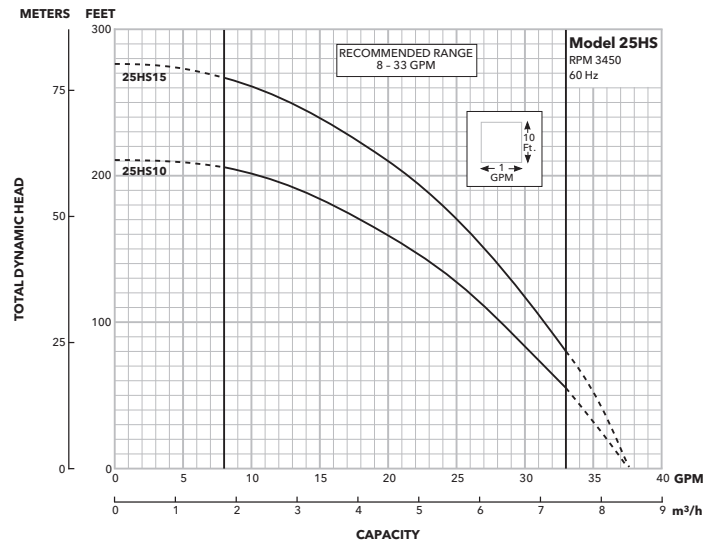
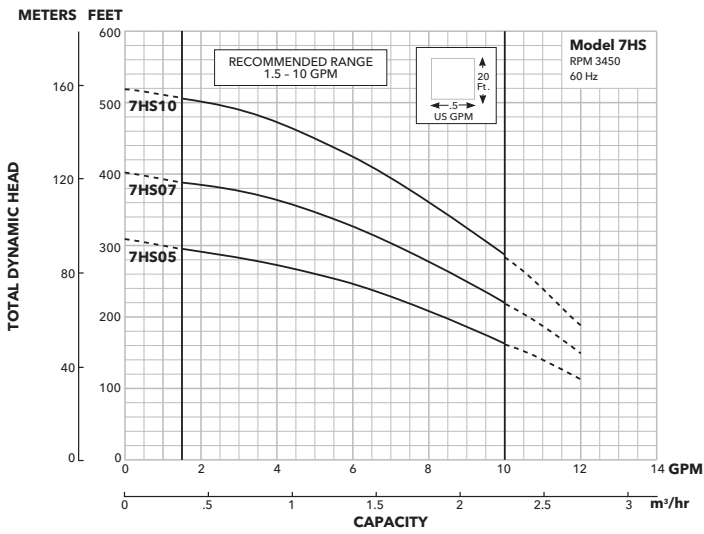
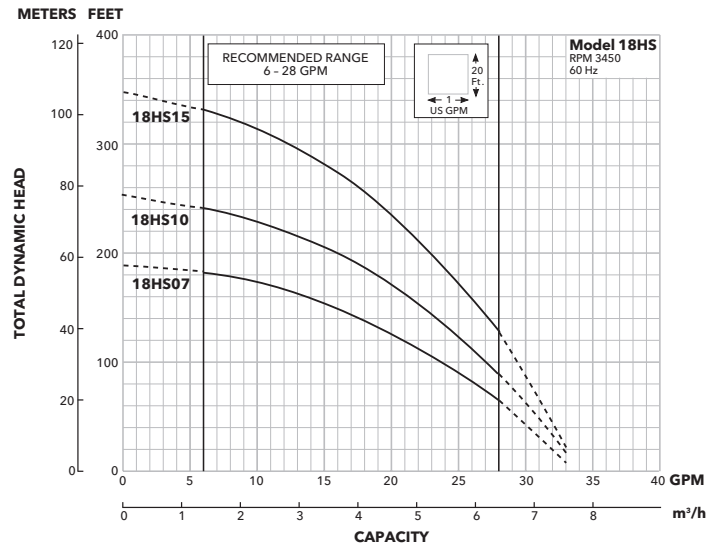
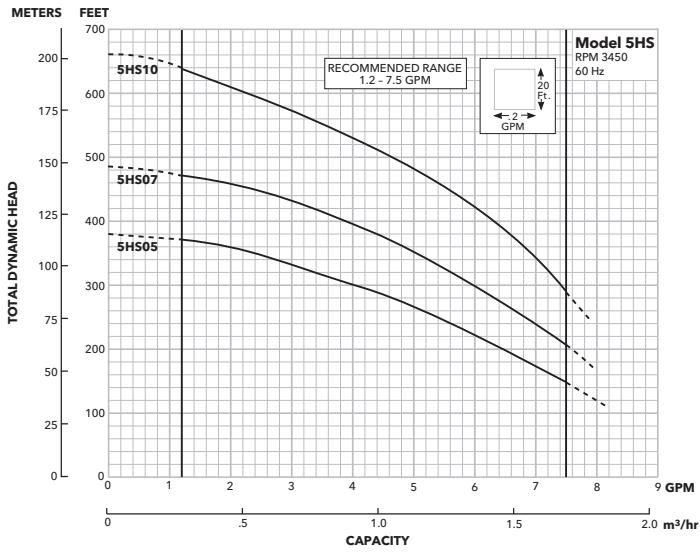
All engineered composite components are non-toxic, non-leaching, FDA compliant materials.

Goulds Water Technology field proven floating impeller stack design for superior sand and abrasive handling and durability.

**Quad Lock Technology:** 4 Roll Formed grooves provide durability and strength, tested to exceed strength of poly and PVC pipes.

Complete pump/motor assemblies are CSA listed, CSA/CUS approved motors are available in 2-wire and 3-wire single phase designs.





**xylem**  
Let's Solve Water

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