

HS

60 HZ STANDARD CAPACITY 4" SUBMERSIBLE PUMPS



FEATURES

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

Built-In Check Valve screws into discharge head from the top, easily removed for drain-back systems or replacement without disassembling the pump. Spring loaded, o-ring poppet design for positive seal in all conditions.

Nylon motor adapter for strength and corrosion resistance.

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

Glass filled engineered composite impellers for abrasion resistance and durability.

Glass filled 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.

WATER END DATA

| Model | Order No. | Req. HP | Stages | Weight (lbs) | Length (in) |
|-------|-----------|---------|--------|--------------|-------------|
| 5HS | 5HS05 | ½ | 12 | 5.5 | 15.7 |
| | 5HS07 | ¾ | 15 | 6.5 | 17.8 |
| | 5HS10 | 1 | 20 | 8.1 | 21.2 |
| 7HS | 7HS05 | ½ | 10 | 4.9 | 14.6 |
| | 7HS07 | ¾ | 13 | 5.9 | 16.7 |
| | 7HS10 | 1 | 17 | 7.2 | 19.6 |
| 10HS | 10HS05* | ½ | 10 | 3.9 | 12.3 |
| | 10HS07* | ¾ | 14 | 4.9 | 14.3 |
| | 10HS10* | 1 | 16 | 5.5 | 15.7 |
| | 10HS15 | 1½ | 17 | 7.2 | 19.2 |
| 18HS | 18HS07 | ¾ | 6 | 3.8 | 12.6 |
| | 18HS10 | 1 | 8 | 4.5 | 14.3 |
| | 18HS15 | 1½ | 11 | 5.6 | 16.8 |
| 25HS | 25HS10 | 1 | 7 | 4.3 | 14.0 |
| | 25HS15 | 1½ | 9 | 5.1 | 15.9 |

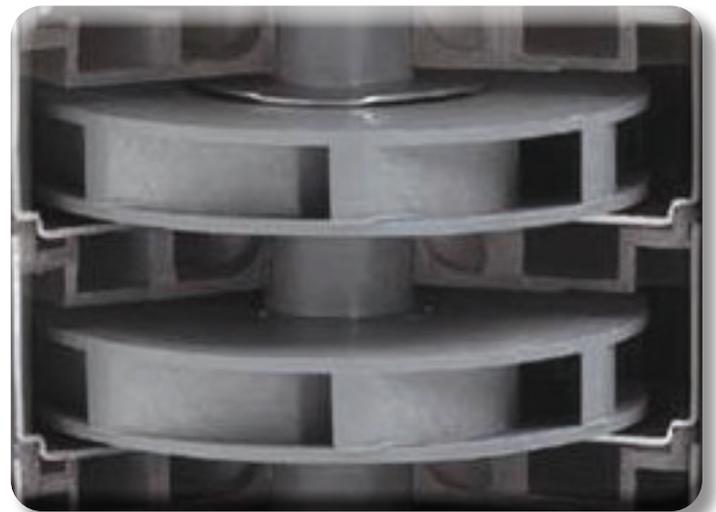
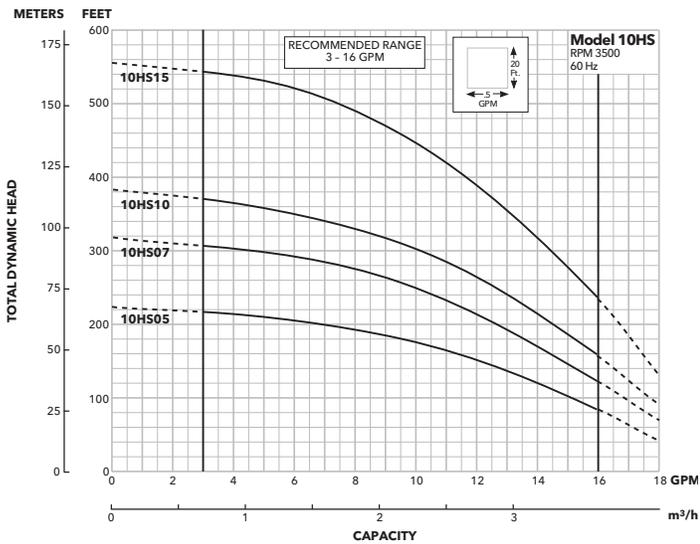
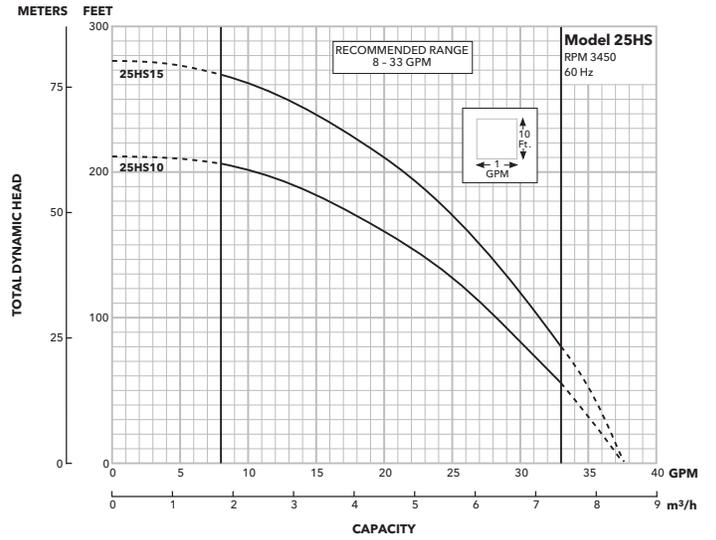
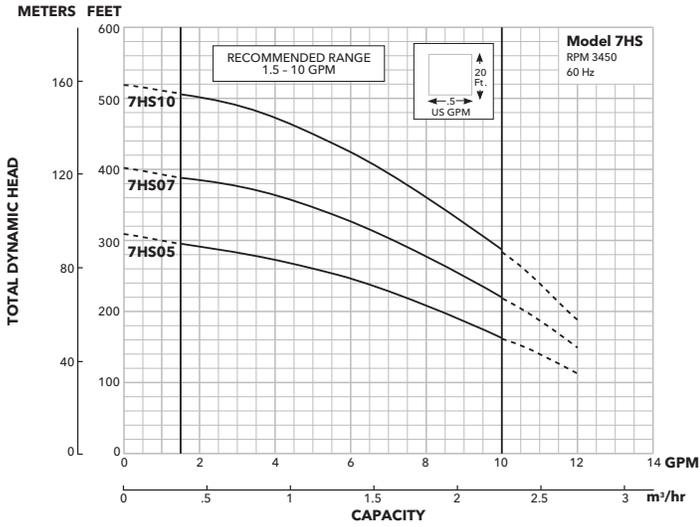
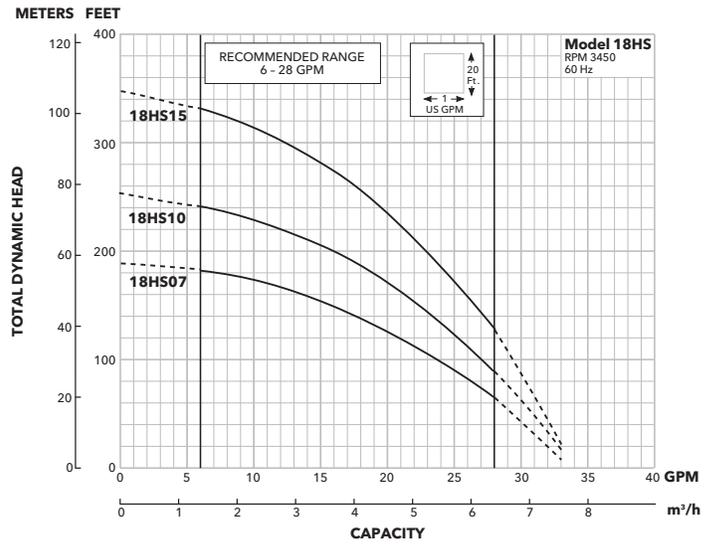
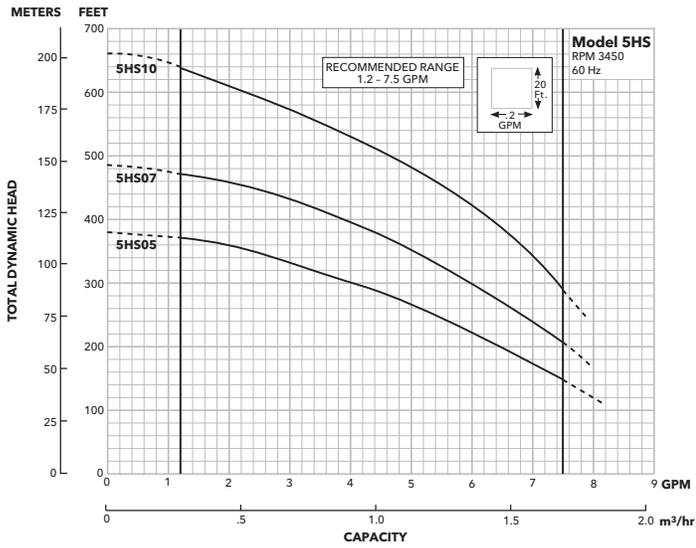
* New High Head Hydraulic Design for models manufactured starting 8/2017

MATERIALS OF CONSTRUCTION

| Part Name | Material |
|----------------------------|-----------------------------------|
| Discharge Head | Glass Filled Engineered Composite |
| Check Valve Poppet | Delrin® |
| Check Valve Seal | BUNA, FDA compliant |
| Check Valve Retaining Ring | AISI 302 SS |
| Bearing | Proprietary Engineered Polymer |
| Shaft Retaining Ring | AISI 301 SS |
| Diffuser | Glass Filled Engineered Composite |
| Impeller | Glass Filled Engineered Composite |
| Bowl | AISI 304 SS |
| Shim | AISI 304 SS |
| 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 | AISI 304 SS |

Optional wrap around suction strainer

Order 7K3356 (quantity 1) • Order 7K3361 (quantity 50)



xylem
Let's Solve Water

Xylem Inc.
Phone: (866) 325-4210 • Fax: (888) 322-5877
www.gouldswatertechnology.com

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.
CentriPro is a trademark of Xylem Inc. or one of its subsidiaries.

© 2020 Xylem Inc. HSSPEC R5 May 2020