

# Introducing the new Grundfos Extended Life CBNG Pump.

## Applications

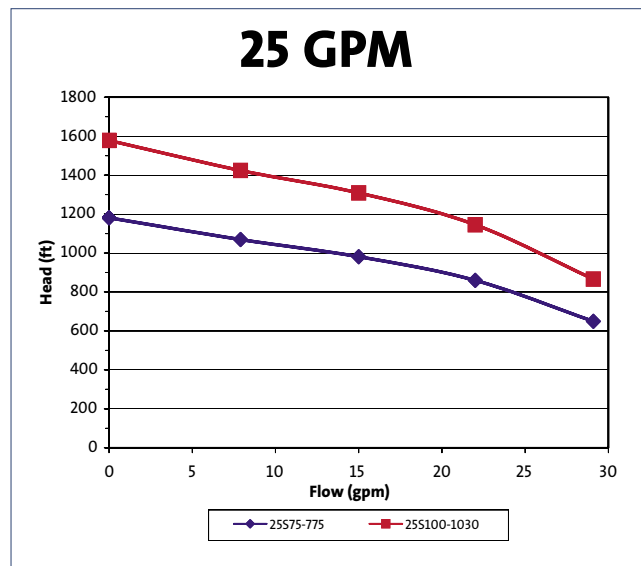
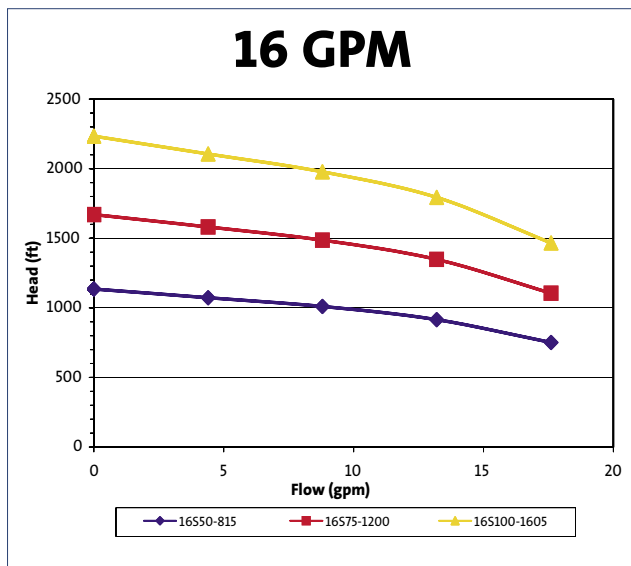
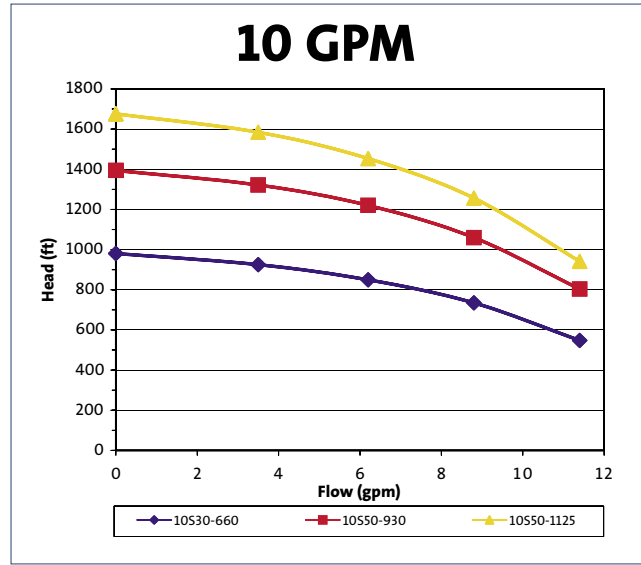
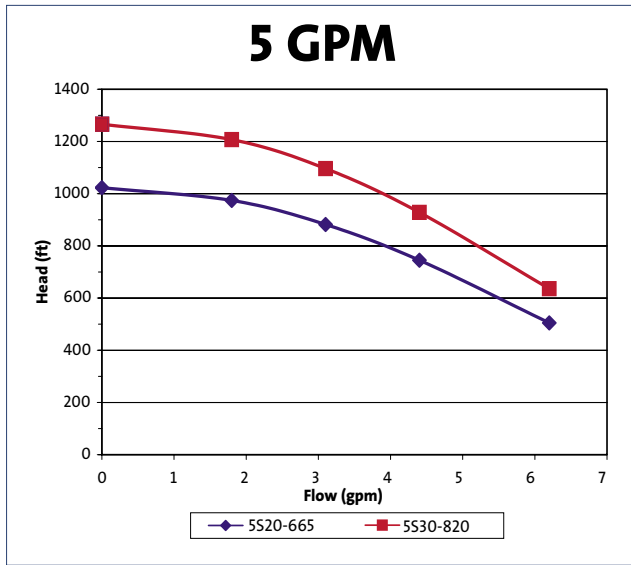
Grundfos' new 4" CBNG submersibles feature durable corrosion-resistant stainless steel construction and an enhanced wear resistant design for harsh, abrasive CBNG environments.

## Features and Benefits

- **Built-in upthrust protection** - additional upthrust washers added for increased durability.
- **Intermediate bearing chambers** - three additional top, middle and bottom bearings installed to improve stability, reduce wear and extend pump lifetimes.
- **Rugged top shaft bearings** - tighter tolerances and new welded bearing cap increase top bearing life.
- **Quality construction** - built of rugged, corrosion resistant stainless steel.
- **No check valve** - CBNG pumps are offered without check valves



# GRUNDFOS CBNG Pump Ends



## 4" Submersible Pumps

MODELS	WELL SIZE	HP RANGE	FLOW RANGE TO: (GPM.)
5S	4" or larger	2 - 3	1.2 - 7
10S	4" or larger	3 - 5	5 - 14
16S	4" or larger	5 - 10	10 - 20
25S	4" or larger	5 - 10	18 - 32

# GRUNDFOS **CBNG Motors**

## Applications

The Grundfos CBNG motors are designed for the harsh duty and abrasive conditions of CBNG applications. When coupled with the Grundfos CBNG pump end, maximum reliability and lifetimes can be achieved, reducing overall production costs.

## Features and Benefits

- Extreme abrasion resistant silicon carbide shaft seals for maximum lifetimes.
- Completely encapsulated in stainless steel.
- No cooling sleeve needed up to 86° F.
- Rated up to 104° F with 1/4 ft./sec. flow past the motor.
- Liquid cooled with liquid lubricated bearings.
- Michell type carbon/ceramic thrust bearing with 990 Lb. thrust rating.
- Standard NEMA mounting dimensions.
- Overtemperature protection by means of built-in Tempcon temperature transmitter\*. Requires optional Grundfos MP 75 or CU 3.



## Motor Specifications (4", Three Phase, 3 Wire Motors)

HP	PH	VOLT	S.F.	AMPERAGE		THRUST (LBS)
				START	MAX	
2	3	460	1.25	18	4.0	990
3	3	460	1.15	28	5.8	990
5	3	460	1.15	54	8.6	990
7 ½	3	460	1.15	67	12.6	990
10	3	460	1.15	90	18.0	990

\*Built in temperature transmitter standard in 7½ and 10 hp motors.

**BE > THINK > INNOVATE >**

Being responsible is our foundation  
Thinking ahead makes it possible  
Innovation is the essence

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