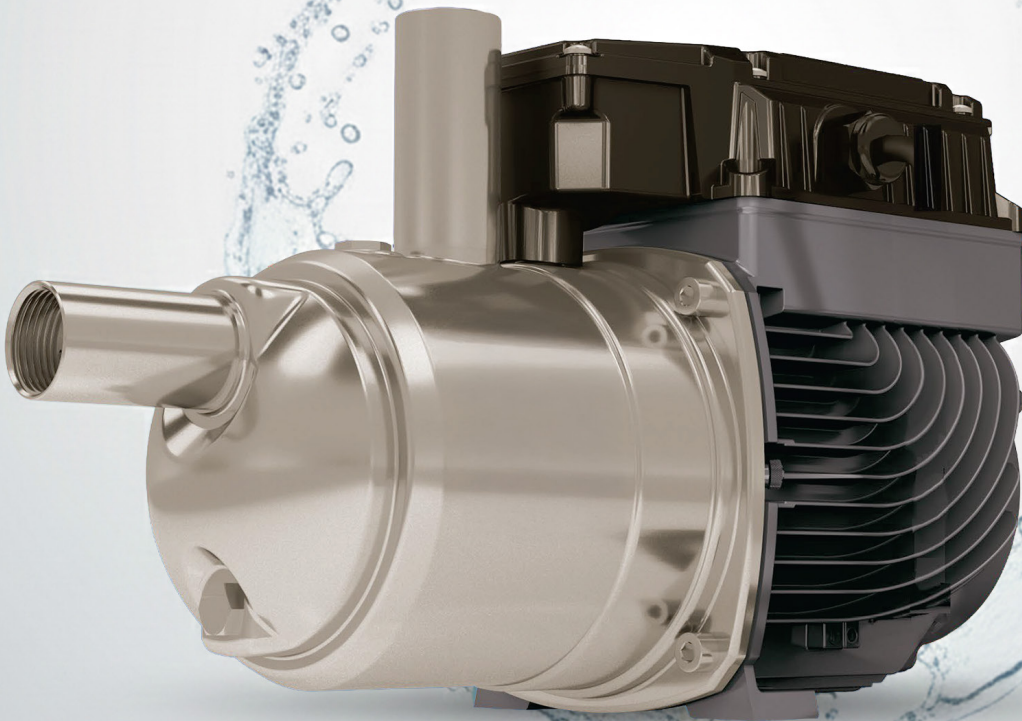
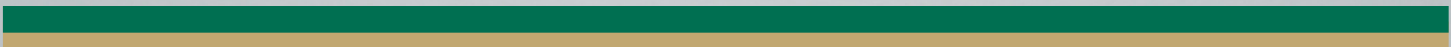


Constant Pressure Boosting System

# *VS Booster*



**MONITOR &  
PROGRAM  
WITH APP**



- Compact design
- Self-priming
- Easy to install Plug & Play
- High efficiency motor

VS Booster represents the new generation of boosting systems. Thanks to its advanced inverter technology, VS Booster delivers constant pressure using extremely low energy.

While it keeps the traditional pump configuration, the ultra compact design makes VS Booster the perfect fit for the most reduced spaces.

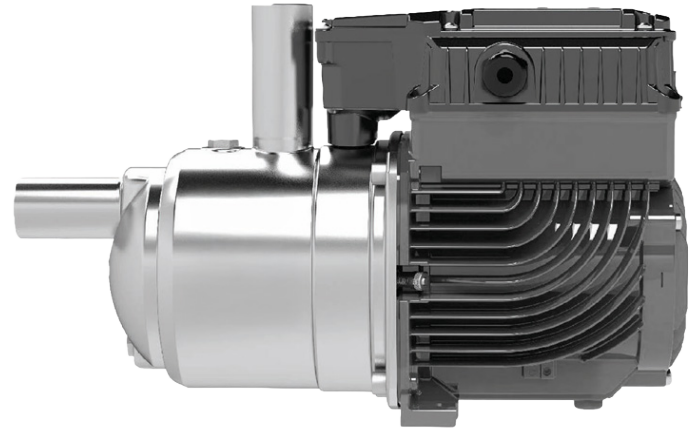
The intuitive digital key pad allows for programming with quick easy steps.

## Features

- Built-in variable frequency drive
- Built-in pressure tank in the pump body
- Built-in pressure sensor on the discharge side
- Check valve in the suction side

## Protection

- Dry-run protection
- Detects the presence of air in the pump casing
- Small leakages detection
- Overload protection



## Components

- Pump casing: stainless steel AISI 304
- Pump shaft: stainless steel AISI 316
- Impeller: stainless steel AISI 304
- Tank membrane: butyl
- Mechanical seal: carbon/ceramic, EPDM, and stainless steel 316
- In compliance with NSF 61

## Operating conditions

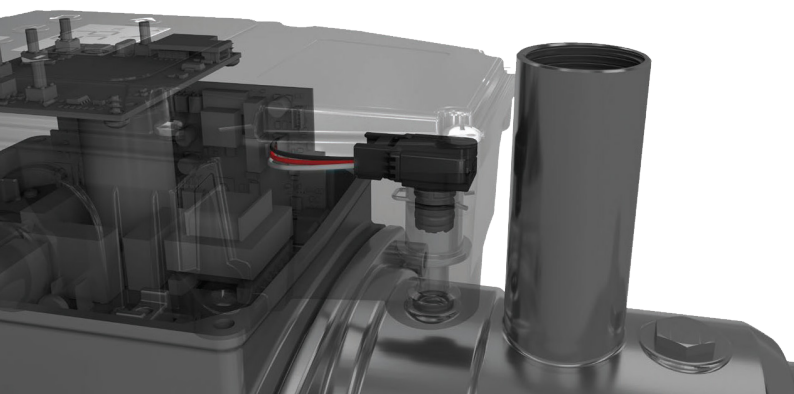
- Liquid temperature from 32 °F to 90 °F
- Ambient temperature up to 104 °F
- Maximum working pressure: 120 psi
- Continuous duty

## Motor

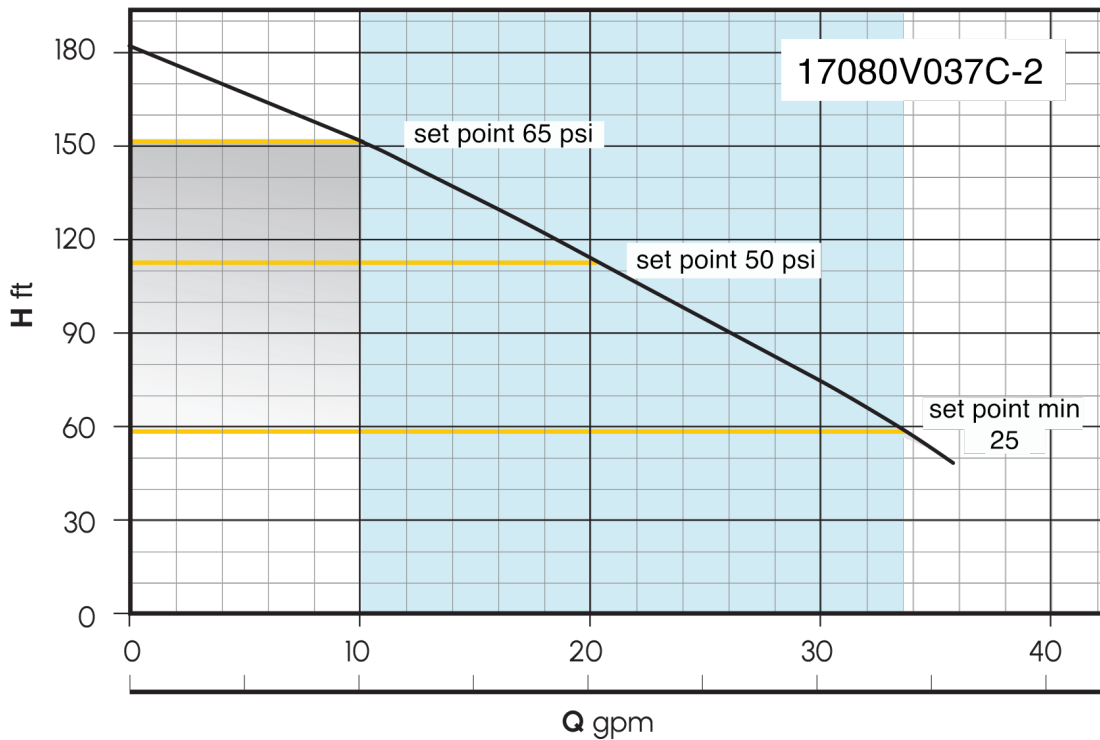
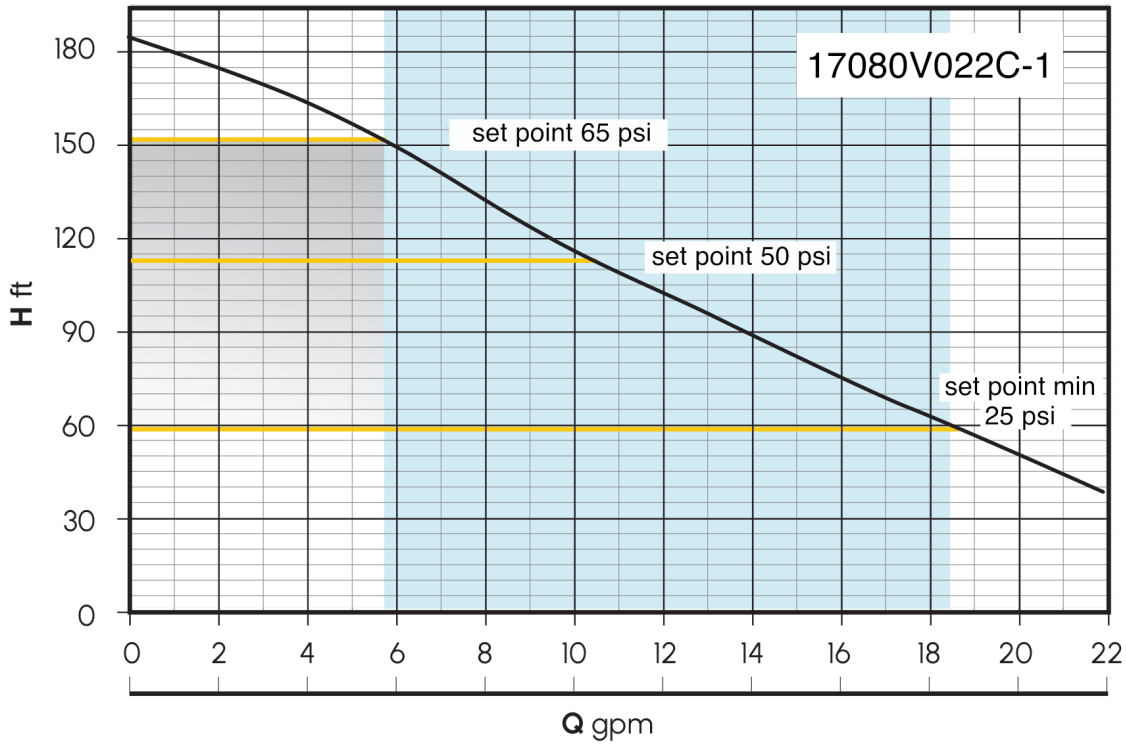
- 2 Pole induction motor
- Isolation Class F
- UL listed

## Technical data

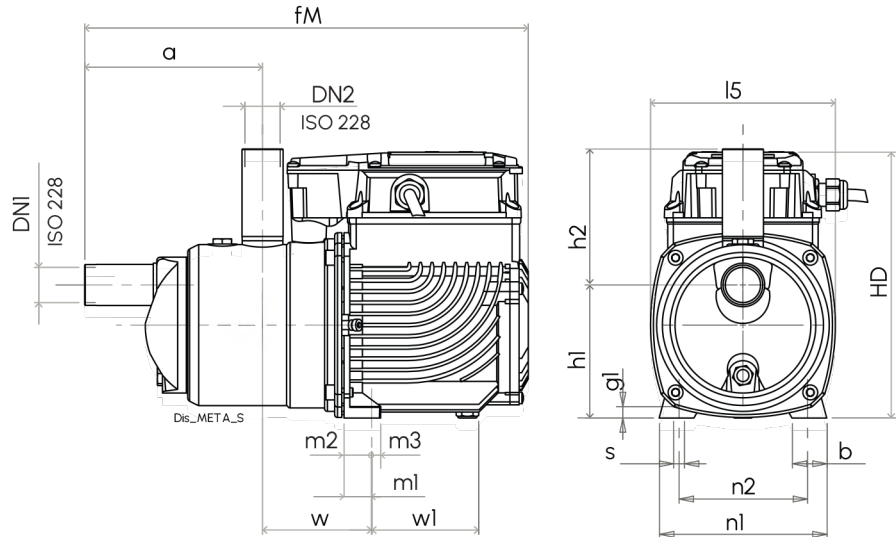
MODEL	PART NO.	HP	VOLT	PHASE	INLET	OUTLET	AMPS
17080V022C-1 RESIDENTIAL	6010-033	1	120V	1	1"	1"	5.6
17080V037C-2 LIGHT COMMERCIAL	6010-034	2	230V	1	1"	1"	5.9



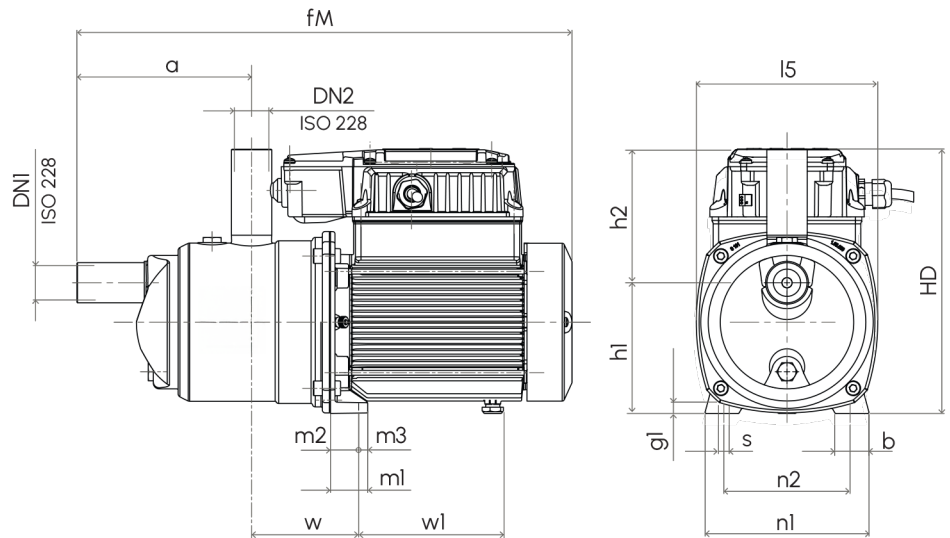
## Performance Curves



**17080V022C-1**



**17080V037C-2**



**Dimensions and weights**

MODEL	DIMENSIONS [in]																	WEIGHT
	DN1	DN2	a	b	fM	g1	h1	h2	HD	l5	m1	m2	m3	n1	n2	s	w	lbs
17080V022C-1	1	1	6 1/9	1 1/6	15 1/4	2/5	4 4/7	4 2/3	9 1/4	6 1/3	1 2/7	1	1/3	5 3/4	4 3/7	1/3	3 3/4	21.61
17080V037C-2	1	1	6 1/9	1 1/6	17 1/3	2/5	4 4/7	4 2/3	9 1/4	6 1/3	1 2/7	1	1/3	5 3/4	4 3/7	1/3	3 3/4	28