

STA-RITE® Water Systems Product Nomenclature

Sta-Rite® Catalog Numbers define products for you.

The following paragraphs describe number assignments and their meanings for 4" submersibles, jets and small centrifugal pumps.

4" SUBMERSIBLE PUMP CATALOG NUMBERS

Submersible pump catalog numbers are patterned like this:

S10P4HS05221

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Brand	GPM	Motor Type Motor Size	Pump Series	HP	Volts	No. of Wires	Phase
example:	S	10	P4	HS	05	2	2	1

Brand:
S - Sta-Rite

GPM:
Gallons Per Minute
Current sizes: 5, 7, 10, 15, 20, 30
for the 4" Series.

Type:
P4 - Pentek® four inch

Phase:
1 = Single

No. of Wires:
2 = 2-wire
3 = 3-wire

Volts:
1 = 115V
2 = 230V

Pump Series:
HS: "H" Series Stainless Steel
JP: "J" Series Plastic
K: "K" Series Composite
KS: "KS" Series Stainless Steel

HP: Horsepower
Horsepower designation for all Sta-Rite pumps:
05 = .5 HP
07 = .75 HP
10 = 1 HP
15 = 1.5 HP

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JET PUMP CATALOG NUMBERS

Jet pump catalog numbers are patterned like this:

SNC-L

	(1)	(2)	(3)
	type	HP	dash#
example:	SN	C	-L

- (1) type: PUMP DESIGN SERIES**
- (2) HP: HORSEPOWER**
Horsepower designation for all Sta-Rite Pumps:
B = 1/3 HP E = 1 HP
C = 1/2 HP F = 1-1/2 HP
D = 3/4 HP G = 2 HP
- (3) dash#: ENGINEERING SERIES NUMBER (dash number)**
Indicates small product improvements.

SMALL CENTRIFUGAL PUMP CATALOG NUMBERS

Centrifugal pump catalog numbers are patterned like this:

DS3HE

	(1)	(2)	(3)	(4)
	type	head	HP	dash#
example:	DS3	H	E	-01

- (1) type: PUMP DESIGN SERIES**
- (2) head: HEAD DESIGN**
H = high head
- (3) HP: HORSEPOWER**
Horsepower designation for all Sta-Rite Pumps:
B = 1/3 HP G = 2 HP
C = 1/2 HP HG = 2-1/2 HP
D = 3/4 HP H = 3 HP
E = 1 HP J = 5 HP
F = 1-1/2 HP

Note that there is no unique letter for a 2-1/2 HP motor. When the head designator is doubled as in "HH" followed by a "G" horsepower code, the motor will be a 2-1/2 HP.

- (4) dash#: ENGINEERING SERIES NUMBER (dash number)**
Indicates small product improvements.

STEEL TANK CATALOG NUMBERS

Steel tank catalog numbers are patterned like this:

PS19T

	(1)	(2)	(3)
	type	size	dash#
example:	PS	19T	-T02

- (1) type: TANK DESIGN SERIES**
- (2) size: Tank size equivalent to traditional galvanized air-over-water tank**
T = "tall" stand-up type
H = "horizontal" pump mount type
- (3) dash#: ENGINEERING SERIES NUMBER (dash number)**
Indicates small product improvements.

FIBREWOUND TANKS

Fibrewound tank catalog numbers are patterned like this:

PSC-35-10

	(1)	(2)	(3)	(4)
	type	size	drawdown	dash#
example:	PSC	35	-10	-01

- (1) type: TANK DESIGN SERIES**
- (2) size: Tank vessel capacity in U.S. gallons**
- (3) drawdown: U.S. gallons drawdown with a 30-50 system pressure**
- (4) dash#: ENGINEERING SERIES NUMBER (dash number)**
Indicates small product improvements.



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.