

SSV Product Line Numbering System for 1 – 4SV

The various versions of the SSV line are identified by a product code number on the pump label. This number is also the catalog number for the pump. The meaning of each digit in the product code number is shown below.

Note: Not all combinations are possible. Consult your G&L distributor.

Example Product Code

2 SV A 1 D 2 B 1 H

Options: H = Horizontal mount, **refer to back cover**
VIC = Victaulic connections (**1SVB/D – 4SVB/D only**)

Mechanical Seal Options:

Code No.	Rotary	Stationary	Elastomer	Reference Application
0	High Temp. Carbon	Silicon Carbide Graphite Filled	Viton	General Service
4	Silicon Carbide Graphite Filled			Abrasive
6	High Temp. Carbon		EPR	Boiler Feed

Number of Stages:

B = 2 D = 4 F = 6 H = 8 K = 10 M = 12 P = 14 R = 16 V = 20 Z = 24
C = 3 E = 5 G = 7 J = 9 L = 11 N = 13 Q = 15 T = 18 X = 22

Driver:

(50 Hz, no single phase number 0, 1, 4)
1 = 1 PH, ODP 3 = 575V, ODP 5 = 3 PH, TEFC 7 = 3 PH, XP 9 = 3 PH, TEFC with premium efficiency
2 = 3 PH, ODP 4 = 1 PH, TEFC 6 = 575V, TEFC 8 = 575V, XP 0 = 1 PH, XP

HP Rating:

C = ½ E = 1 G = 2 J = 5 L = 10 N = 20
D = ¾ F = 1½ H = 3 K = 7½ M = 15 P = 25

Hertz/RPM:

1 = 60 Hz, 3500 RPM 3 = 60 Hz, 3500 RPM, 380 V 5 = 60 Hz, 3500 RPM, 220-380 V, D.O.L.
2 = 50 Hz, 2900 RPM, 190-380 V, (50 Hz motor) 4 = 50 Hz, 2900 RPM, 460 V 6 = 60 Hz, 3500 RPM, 380 V, Y-DELTA
7 = 60 Hz, 1750 RPM, 208-230, 460 V

Material and Suction/Discharge:

A = 304 stainless steel, in-line NPT threaded oval flange connections (1, 2, 3 only)
B = 304 stainless steel, in-line ANSI flange (1, 2, 3, 4SV)
C = 304 stainless steel, top/bottom ANSI flange connections
D = 316 stainless steel, in-line ANSI flange

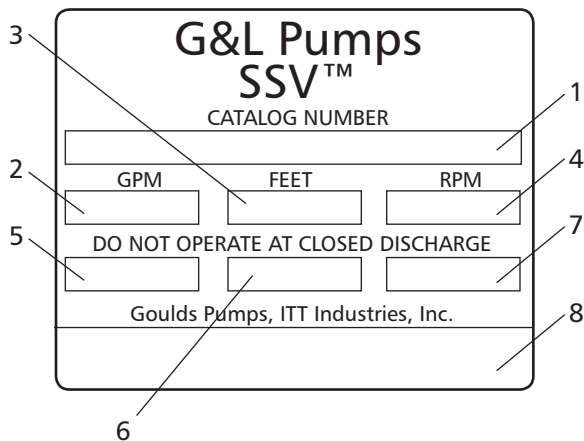
Product Line:

Stainless Vertical

Nominal Flow:

1 = 15 GPM 2 = 28 GPM 3 = 55 GPM
4 = 86 GPM

Rating Plate 1, 2, 3 and 4SV



1	Goulds Catalog Number
2	Capacity Range
3	TDH Range
4	Rated Speed
5	Rated Horsepower
6	Maximum Operating Pressure
7	Maximum Operating Temperature
8	Pump Serial Number

SSV Product Line

Numbering System for 33 – 92SV

The various versions of the SSV line are identified by a product code number on the pump label. This number is also the catalog number for the pump. The meaning of each digit in the product code number is shown below.

Note: Not all combinations are possible. Consult your G&L distributor.

Example Product Code

33 SV B G 1 2 R 6 T A H

Pump Options (optional – to be listed in sequential order)

H = Horizontal mounting
Q = 1.0 Service Factor Version (AQ)

D = High Pressure Pump (40 Bar)^①
T = Alternative Motor Frame

Seal Options:

	Code No.	Rotary	Stationary	Elastomers
Mechanical Seal	A	Silicon Carbide	Carbon	Viton
	B			EPR
	C		Silicon Carbide	Viton
	D			EPR
Cartridge Seal	L	Silicon Carbide	Carbon	Viton
	P	Graphite Filled	Silicon Carbide	EPR

– Metal parts on all seals are 316SS.
– Silicon carbide is graphite filled.

Motor Enclosure:

D = ODP
X = Explosion Proof

T = TEFC
P = TEFC Premium Effy

Motor Voltage:

1 = 115/230
5 = 575

2 = 230
6 = 208-230/460

3 = 230/460
7 = 200

4 = 460
8 = 190/380

HP Rating:

G = 2 HP
H = 3 HP
J = 5 HP
K = 7½ HP
L = 10 HP

M = 15 HP
N = 20 HP
P = 25 HP
Q = 30 HP
R = 40 HP

S = 50 HP
T = 60 HP
U = 75 HP

Motor Hertz/Speed/Phase:

1 = 60 Hz/3500/1
5 = 50 Hz/2900/1
9 = 60 Hz/Variable/3

2 = 60 Hz/3500/3
6 = 50 Hz/2900/3

3 = 60 Hz/1750/1
7 = 50 Hz/1450/1

4 = 60 Hz/1750/3
8 = 50 Hz/1450/3

Number of Reduced Impellers (can be 0, 1, 2) *

Total Bowls/Stages:

A = 1
B = 2
C = 3
D = 4

E = 5
F = 6
G = 7
H = 8

J = 9
K = 10

Flange Orientation:

B = Cast Iron/316 stainless steel, in-line ANSI flange
D = 316 stainless steel, in-line ANSI flange

Product Line:

Stainless Vertical Vertical

Nominal Flow:

33 = 150 GPM
46 = 225 GPM

66 = 350 GPM
92 = 450 GPM

*** NOTE:** Indicates number of reduced diameter impellers in the total staging.
(2 would indicate 2 reduced diameter impellers)

^① Alternative motor frame will be next larger frame size than what is standard.