



TECHNOFORCE™ e-MTX

Pump station numbering system

The pump station label located on the inside of the control enclosure door identifies the product code number for the various versions of the pump systems. This number is also the catalog number for the pump station. The pump station numbering systems describe the meaning of each digit.

Not all combinations are possible.

Pump station with e-SV numbering system

V	2	FV	C	2	A	2	1	A	1	BCD
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First Character: Variable or Constant Speed

V = Variable Speed

Second Character: Number of Pumps

2-8

Third & Fourth Character: Pump Type and Size

VA = 1SV	VH = 46SV
VB = 3SV	VJ = 66SV
VC = 5SV	VK = 92SV
VD = 10SV	
VE = 15SV	
VF = 22SV	
VG = 33SV	

Fifth Character: Header Size

C = 3"	E = 6"
D = 4"	F = 8"

Sixth Character: Supply Voltage

2 = 208V/1PH/60Hz	6 = 460V/3PH/60Hz
3 = 230V/1PH/60Hz	7 = 575V/3PH/60Hz
4 = 208V/3PH/60Hz	8 = 380V/3PH/60Hz
5 = 230V/3PH/60Hz	9 = 380V/3PH/50Hz*

*ETO option, extended lead times may apply

Seventh Character: HP Rating

A = 1/2	L = 20
B = 3/4	M = 25
C = 1	N = 30
D = 1-1/2	P = 40
E = 2	R = 50
F = 3	S = 60
G = 5	T = 75
H = 7-1/2	U = 100
J = 10	V = 125
K = 15	W = 150

Eighth Character: Stages

1 = 1, 2 = 2, 3 = 3, and so forth

Ninth Character: Reduced Number of Stages

0 = 0, 1 = 1, 2 = 2, and so forth

Tenth Character: Branch Size/Discharge Valve Type

A = 1-1/2" Chk	G = 1.5" PRV
B = 2" Chk	H = 2" PRV
C = 2.5" Chk	J = 2.5" PRV
D = 3" Chk	K = 3" PRV
E = 4" Chk	L = 4" PRV
F = 6" Chk	M = 6" PRV

Eleventh Character: For Factory Use

1 = GWT 2 = B&G

Twelfth Character: Options

B = Suction Pressure Switch
G = Suction Pressure Sensor
J = LOP
C = High Temp Relief Valve
D = System Flex Connectors
F = Lightning Arrestor

Special Options for B, G, J

Special options for B, G, J	Constant	Variable
Lift/flooded	LOP (Option J)	
Boost (greater than 10 PSI)	Switch (Option B)	Switch (Option B)

Pump station with NPE numbering system

V	2	E2	C	2	A	B	G	1	BCD
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First Character: Variable or Constant Speed

V = Variable Speed

Second Character: Number of Pumps

2-8

Third & Fourth Character: Pump Type and Size

E1 = 1ST
 E2 = 2ST
 E3 = 3ST

Fifth Character: Header Size

C = 3" F = 8"
 D = 4" G = 10"
 E = 6" H = 12"

Sixth Character: Supply Voltage

2 = 208V/1PH/60Hz 6 = 460V/3PH/60Hz
 3 = 230V/1PH/60Hz 7 = 575V/3PH/60Hz
 4 = 208V/3PH/60Hz 8 = 380V/3PH/60Hz
 5 = 230V/3PH/60Hz 9 = 380V/3PH/50Hz*

*ETO option, extended lead times may apply

Seventh Character: HP Rating

A = 1/2
 B = 3/4
 C = 1
 D = 1-1/2
 E = 2
 F = 3
 G = 5
 H = 7-1/2

Eighth Character: Trim

A G
 B H
 C J
 D
 E
 F

Ninth Character: Branch Size/Discharge Valve Type

A = 1-1/2" Chk G = 1.5" PRV
 B = 2" Chk H = 2" PRV
 C = 2.5" Chk J = 2.5" PRV
 D = 3" Chk K = 3" PRV
 E = 4" Chk L = 4" PRV
 F = 6" Chk M = 6" PRV

Tenth Character: For Factory Use

1 = GWT 2 = B&G

Eleventh Character: Options

B = Suction Pressure Switch
 G = Suction Pressure Sensor
 J = LOP
 C = High Temp Relief Valve
 D = System Flex Connectors
 F = Lightning Arrestor

Special Options for B, G, J

Special options for B, G, J	Constant	Variable
Lift/flooded	LOP (Option J)	
Boost (greater than 10 PSI)	Switch (Option B)	Switch (Option B)

Pump station with e-SH numbering system

V	2	SB	F	4	P	A	L	2	BCD
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First Character: Variable or Constant Speed

V = Variable Speed

Second Character: Number of Pumps

2-8

Third & Fourth Character: Pump Type and Size

S1 = 1SH06 S8 = 02SH08
 S2 = 1SH08 S9 = 02SH10
 S3 = 1SH10 SA = 25SH06
 S4 = 15SH06 SB = 25SH08
 S5 = 15SH08 SC = 25SH10
 S6 = 15SH10
 S7 = 02SH06

Fifth Character: Header Size

C = 3" F = 8"
 D = 4" G = 10"
 E = 6" H = 12"

Sixth Character: Supply Voltage

2 = 208V/1PH/60Hz 6 = 460V/3PH/60Hz
 3 = 230V/1PH/60Hz 7 = 575V/3PH/60Hz
 4 = 208V/3PH/60Hz 8 = 380V/3PH/60Hz
 5 = 230V/3PH/60Hz 9 = 380V/3PH/50Hz*
 *ETO option, extended lead times may apply

Seventh Character: HP Rating

A = 1/2 L = 20
 B = 3/4 M = 25
 C = 1 N = 30
 D = 1-1/2 P = 40
 E = 2 R = 50
 F = 3 S = 60
 G = 5 T = 75
 H = 7-1/2 U = 100
 J = 10 V = 125
 K = 15 W = 150

Eighth Character: Trim

A G
 B H
 C J
 D K
 E L
 F

Ninth Character: Branch Size/Discharge Valve Type

A = 1-1/2" Chk G = 1.5" PRV
 B = 2" Chk H = 2" PRV
 C = 2.5" Chk J = 2.5" PRV
 D = 3" Chk K = 3" PRV
 E = 4" Chk L = 4" PRV
 F = 6" Chk M = 6" PRV

Tenth Character: For Factory Use

1 = GWT 2 = B&G

Eleventh Character: Options

B = Suction Pressure Switch
 G = Suction Pressure Sensor
 J = LOP
 C = High Temp Relief Valve
 D = System Flex Connectors
 F = Lightning Arrestor

Special Options for B, G, J

Special options for B, G, J	Constant	Variable
Lift/flooded	LOP (Option J)	
Boost (greater than 10 PSI)	Switch (Option B)	Switch (Option B)

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, longstanding relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com



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