

AcuFlow Hydraulic Metering Pump Model Code



AAA	B	CC or CCC	DD	-	EE	FF	G	H
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AAA : AcuFlow pump series identifier

Series 1000 - CJ4 (standard), CA4, CJ3, etc.
 Series 2000 - CD3 (Standard), CR3, CQ3, CL3 etc.
 Series 3000 - CNI (Standard), KBI, HFI, CMI etc.
 Series 4000 - GNI (Standard), GMI etc.

B : Main pumping element

T = Single PTFE disc diaphragm
 W = Double PTFE disc diaphragm
 A = Single Hypalon Tube
 B = Single Viton Tube

CC or CCC : Plunger Diameter

Series 1000:	Series 3000:
38 = 3/8"	08 = 1"
56 = 9/16"	10 = 1-1/4"
75 = 3/4"	12 = 1-1/2"
87 = 7/8"	14 = 1-3/4"
113 = 1-1/8"	16 = 2"
162 = 1-5/8"	18 = 2-1/4"
	20 = 2-1/2"
Series 2000:	Series 4000:
05 = 5/8"	07 = 7/8"
06 = 3/4"	09 = 1-1/8"
08 = 1"	13 = 1-9/16"
10 = 1-1/4"	20 = 2-1/2"
12 = 1-1/2"	24 = 3"
	32 = 4"

H: Liquid Connection

Blank = NPT
 F = Flange
 X = Other

DD: Strokes Per Minute

29 = 29 SPM
 44 = 44 SPM
 58 = 58 SPM
 88 = 88 SPM
 97 = 97 SPM
 12 = 117 SPM
 14 = 140 SPM
 17 = 170 SPM
 19 = 190 SPM

EE: Liquid End Material (Diaphragm Head, Valves)

04 = 316 Stainless Steel
 05 = Alloy 20
 06 = Hastelloy C
 08 = PVC
 0A = Kynar (PVDF)

FF: Configuration Code

01 = Simplex Manual Adjustment
 02 = Duplex Manual Adjustment
 03 = Simplex Pneumatic Adjustment
 04 = Duplex Pneumatic Adjustment
 05 = Simplex Electronic (4-20mA) Adjustment
 06 = Duplex Electronic (4-20mA) Adjustment

G: Valve Ball Size

3 = 1/4"	8 = 7/8"	D = 2"
4 = 3/8"	9 = 1"	E = 2-1/4"
5 = 1/2"	A = 1-1/4"	F = 2-1/2"
6 = 5/8"	B = 1-1/2"	G = 3"
7 = 3/4"	C = 1-3/4"	H = 4"

K = Different Sizes in Duplex
 V = 1/2" Double Ball Check Valves
 W = 7/8" Double Ball Check Valves
 Y = 1.5" Double Ball Check Valves
 Z = 3/8" Double Ball Check Valves