

# FLOJET DUPLEX II PUMP PART NUMBERING SYSTEM – (INTERNAL)

<b>D</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>

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## A = MARKET DESIGNATION

- 0 = WATER MARKET
- 1 = SANITARY MAINTENANCE
- 2 = AGRICULTURE
- 3 = INDUSTRIAL
- 4 = BEVERAGE (VSD)
- 5 = MARINE
- 6 = RV
- 7 = AUTOMOTIVE
- 8 = CAR WASH
- 9 = OPEN
- M = MANUFACTURING – METAL MOTOR FEB
- P = MANUFACTURING – PLASTIC MOTOR FEB

## B = VOLTAGE

- 0 = OPEN
- 1 = 12 VDC
- 2 = 24 VDC
- 3 = 32 - 36 VDC
- 4 = 24 VAC
- 5 = 100 VAC
- 6 = 115 VAC
- 7 = 230 VAC
- 8 = 115 VAC WITH POWER CORD & PLUG
- 9 = 230 VAC WITH POWER CORD NO PLUG

## C = CAM (SEE NOTE 2)

- 1 = RESERVED FOR LOW
- 2 = MEDIUM (# 1CAM) \*
- 3 = HIGH (# 2 CAM) \*\*
- 4 = EXTRA HIGH (# 5 CAM) \*\*\*
- 0-5-9 = OPEN
- X = SPECIAL CONFIGURATION (SEE NOTE 1)

## D = MOTOR SPEED

- 1 = LOW - SHORT STACK (NO 230V) ↗
- 2 = LOW - MEDIUM STACK
- 3 = RESERVED
- 4 = HIGH - SHORT STACK (NO 230V)
- 5 = HIGH - MEDIUM STACK
- 6 = RESERVED
- 7 = EXTRA HIGH SPEED – SHORT STACK (NO 230V)
- 8 = RESERVED
- 9 = RESERVED
- 0 = OPEN

## E = ELASTOMERS (Check Valves / Diaphragm) (SEE NOTE 2)

- V = VITON / VITON
- B = BUNA / BUNA
- E = EPDM / EPDM
- F = VITON / SANTOPRENE
- G = BUNA / SANTOPRENE (N/A)
- H = EPDM / SANTOPRENE
- I = VITON / BUNA
- J = VITON / EPDM
- K-Z = OPEN

**NOTE 1:** AN “X” IN THE “C” LOCATION OF THE PART NUMBER INDICATES A SPECIAL CONFIGURATION, SECTIONS “D” THROUGH “I” NO LONGER APPLY. FOLLOWING THE “X” WILL BE 3 DIGITS DEFINING A SPECIFIC PUMP CONFIGURATION (SEQUENTIALLY NUMBERED 000 – 999) FOLLOWED BY PACKAGING & SUPPRESSION CODES AS DESCRIBED IN CATEGORY “J” & “K”.

**NOTE 2:** SECTIONS, C, E, F, G, AND I WILL BE USED TO IDENTIFY PRODUCT DURING THE MANUFACTURING PROCESS.

\*LOW PRESSURE pumps use standard Duplex cam #1 with set screw; HIGH PRESSURE pumps use Duplex II cam 2 with “D-Drive” hole.

\*\*LOW PRESSURE pumps use standard Duplex cam #2 with set screw; HIGH PRESSURE pumps use Duplex II cam 3 with “D-Drive” hole.

\*\*\*No Duplex II “D-Drive” chamber available.

## F = PRESSURE SWITCH (SEE NOTE 2)

- 1 = NO SWITCH
- 2 = 15 PSI
- 3 = 30 PSI
- 4 = 45 PSI
- 5 = 60 PSI
- 6 = 80 PSI
- 7 = 100 PSI
- 8 = 80 PSI PRESSURE TRANSDUCER (VSD) (N/A)
- 9 = 70 PSI PRESSURE TRANSDUCER (VSD) (N/A)

## G = BYPASS (SEE NOTE 2)

- 0 = SWITCH BY-PASS
- 1 = CLOSED (FOR NO SWITCH PUMPS ONLY)
- 2 = 30 PSI
- 3 = 50 PSI
- 4 = 70 PSI
- 5 = 80 PSI
- 6 = 100 PSI
- 7-9 = OPEN

## H = PORTS

- 1 = 3/8” NPTF
- 2 = 3/8” JOHN GUESTS
- 0-3-9 = OPEN

## I = PUMP HEAD ROTATION & MATERIAL (SEE NOTE 2)

- 1 = DISCHARGE RIGHT (STANDARD)
- 2 = DISCHARGE LEFT
- 3 = DISCHARGE UP
- 4 = DISCHARGE DOWN
- 5 = DISCHARGE RIGHT - NYLON
- 6 = DISCHARGE LEFT - NYLON
- 0-7-9 = OPEN

## J = PACKAGING – (SPECIAL)

- A = SINGLE PACK - ITT BOX
- B = BULK PACK (72) - PALLET
- C = SINGLE PACK - ITT BOX (NO BASEPLATE)
- D = BULK PACK (72) - PALLET (NO BASEPLATE)
- E = SINGLE PACK - DISPLAY BOX
- F = SINGLE PACK - ITT BOX (METAL BASEPLATE)
- G = BULK PACK (72) - PALLET (METAL BASEPLATE)
- H = SINGLE PACK - ITT BOX (MOC LABEL)
- I = BULK PACK (72) - PALLET (MOC LABEL)
- J = BULK PACK (72) - PALLET (NO GROMMETS)
- K = SINGLE PACK - PLAIN BOX (GRAINGER)
- L = SINGLE PACK - ITT BOX (MOBILE PRODUCTS LABEL)
- M = BULK PACK (72) - PALLET (MOBILE PRODUCTS LABEL)
- N = SINGLE PACK - PLAIN BOX (NO GROMMETS)
- P = BULK PACK (72) - PALLET (NILFISK MBP)
- U = SINGLE PACK - AG RETAIL BOX (4-COLOR)

## K = SUPPRESSION

- NO DIGIT = NON SUPPRESSED
- (230 VAC PARTIALLY SUPPRESSED)
- R = FULL RFI SUPPRESSION (MOTOR END-COVER)
- RT = FULL SUPPRESSION WITH TIMER (MTR END-COVER)
- RL = FULL SUPPRESSION LOOSE FILTER MOUNTING
- RML = FULL SUPPRESSION, MOUNTED LEFT SIDE OF MTR
- RMR = FULL SUPPRESSION, MOUNTED RIGHT SIDE OF MTR