

NEW PROCON MODEL NUMBER MATRIX Δ

(EFFECTIVE APRIL 1, 1997)

1 1 1 A 1 0 0 F 1 1 A A 2 5 0

PRODUCT CLASSIFICATION:

- ROTARY VANE PUMP

FOOD GRADE CLASSIFICATION:

1 - NSF LISTED Δ
0 - NON FOOD GRADE

SERIES:

1 - BRASS, 3/8" NPT PORTS W/ STRAINER
(FORMERLY 1300 SERIES)
2 - BRASS, 3/8" NPT PORTS
(FORMERLY 1500 SERIES)
3 - ST STL, 3/8" NPT PORTS
(FORMERLY 1600 SERIES)
4 - BRASS, 1/2" NPT PORTS
(FORMERLY 2500 SERIES)
5 - ST STL, 1/2" NPT PORTS
(FORMERLY 2600 SERIES)
6 - ST STL, 1" NPT PORTS
(FORMERLY 3600 SERIES)

MOUNTING & DRIVE CONFIGURATION:

A - CLAMP ON WITH .188" DOUBLE FLAT DRIVE
(FORMERLY "CO" PREFIX)
B - CLAMP ON WITH 1143 BRONZE COUPLING
(FORMERLY "CB" PREFIX)
C - CLAMP ON WITH 1143-2 PLASTIC COUPLING
(FORMERLY "CN" PREFIX)
E - BOLT ON WITH SINGLE FLAT DRIVE
(FORMERLY NO PREFIX FOR ALL SERIES EXCEPT 3600)
N - BOLT ON WITH KEY SLOT DRIVE
(FORMERLY NO PREFIX FOR 3600 SERIES)

FLOWRATE:

SERIES 1, 2, & 3	SERIES 4 & 5	SERIES 6
015 - 15 GPH (FORMERLY "21")	115 - 115 GPH (FORMERLY "02")	300 - 300 GPH (FORMERLY "05")
025 - 25 GPH (FORMERLY "22")	140 - 140 GPH (FORMERLY "03")	360 - 360 GPH (FORMERLY "06")
035 - 35 GPH (FORMERLY "05")	165 - 165 GPH (FORMERLY "04")	420 - 420 GPH (FORMERLY "07")
050 - 50 GPH (FORMERLY "10")	190 - 190 GPH (FORMERLY "05")	480 - 480 GPH (FORMERLY "08")
060 - 60 GPH (FORMERLY "09")	215 - 215 GPH (FORMERLY "06")	540 - 540 GPH (FORMERLY "09")
070 - 70 GPH (FORMERLY "08")	240 - 240 GPH (FORMERLY "07")	600 - 600 GPH (FORMERLY "10")
080 - 80 GPH (FORMERLY "07")	265 - 265 GPH (FORMERLY "08")	660 - 660 GPH (FORMERLY "11")
100 - 100 GPH (FORMERLY "04")	330 - 330 GPH (FORMERLY "39")	
110 - 110 GPH (FORMERLY "32")		
125 - 125 GPH (FORMERLY "33")		
140 - 140 GPH (FORMERLY "34")		

NOTES:

- Δ THE MOST COMMON OPTIONS ARE INCLUDED IN THIS MATRIX. OTHER OPTIONS AND DESIGNATORS DO EXIST. PLEASE CONTACT PROCON AT (615) 890-5710 FOR MORE INFORMATION.
- Δ BRASS PUMPS ARE NSF LISTED FOR POTABLE WATER ONLY. STAINLESS STEEL PUMPS ARE NSF LISTED FOR POTABLE AND CARBONATED WATER.
- Δ COUNTERCLOCKWISE ROTATION CAN NOT BE OBTAINED IN SERIES 1 PUMPS (INTEGRAL STRAINER).
- Δ FOR THE BEVERAGE INDUSTRY, THE DEFAULT RELIEF VALVE PRESSURE SETTING IS 250 PSI.
- Δ THE RELIEF VALVE PRESSURE SETTING IS NOT PART OF THE MODEL NUMBER. THIS NUMBER IS FOR CUSTOMER REFERENCE.

PRESSURE SETTING (RELIEF VALVE): Δ
SETTING FOR RELIEF VALVE PRESSURE IN PSI (POUNDS PER SQUARE INCH)

PRESSURE RANGE (RELIEF VALVE SPRING):

A - 151 TO 250 PSI, DEFAULT SETTING 170 PSI.
(FORMERLY NO SUFFIX)
B - 100 TO 150 PSI, DEFAULT SETTING 130 PSI
(FORMERLY "L" SUFFIX)
C - 60 TO 99 PSI, DEFAULT SETTING 99 PSI
(FORMERLY "H" SUFFIX)
D - 30 TO 59 PSI, DEFAULT SETTING 50 PSI
(FORMERLY "D" SUFFIX)
X - NO SETTING

VALVE TYPE AND CONFIGURATION:

A - PLASTIC, BYPASS (SS HSG SEAT)
(FORMERLY NO SUFFIX OR "M" SUFFIX)
B - PLASTIC, SOLID (SS HSG SEAT)
(FORMERLY "X" OR "XM" SUFFIX)
C - PLASTIC, BALANCED BYPASS (SS HSG SEAT)
(FORMERLY "B" SUFFIX)
D - PLASTIC, BALANCED SOLID (SS HSG SEAT)
(FORMERLY "BX" SUFFIX)
F - PLASTIC, EXT ADJ BYPASS (SS HSG SEAT)
(FORMERLY "P" OR "PM" SUFFIX)
G - PLASTIC, EXT ADJ SOLID (SS HSG SEAT)
(FORMERLY "PX" OR "PXM" SUFFIX)
X - NO RELIEF VALVE
(FORMERLY "A" SUFFIX)

CLEARANCES:

1 - STANDARD CLEARANCE
2 - SPECIAL CLEARANCE
(FORMERLY "F" SUFFIX)

ROTATION / SLINGER:

1 - CLOCKWISE
(FORMERLY NO SUFFIX FOR 1300, 1500, 2500 AND 3600 SERIES)
2 - COUNTERCLOCKWISE Δ
(FORMERLY "R" SUFFIX FOR 1500 AND 2500 SERIES)
3 - CLOCKWISE / SLINGER
(FORMERLY NO SUFFIX FOR 1600 AND 2600 SERIES OR "K" SUFFIX)
4 - COUNTERCLOCKWISE / SLINGER
(FORMERLY "R" SUFFIX FOR 1600 AND 2600 SERIES OR "KR" SUFFI)

ELASTOMER / SEAL CONFIGURATION:

F - NITRILE / TYPE 21 SEAL
(FORMERLY NO SUFFIX)
G - ETHYLENE PROPYLENE / TYPE 21 SEAL
(FORMERLY "E" SUFFIX)
R - FLUOROCARBON / TYPE 21 SEAL
(FORMERLY "V" SUFFIX)
S - NEOPRENE / TYPE 21 SEAL
(FORMERLY "Z" SUFFIX)

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REV. A
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