

# Procon Model Number - Ordering Guide

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

**Product Class**  
Rotary Vane Pump

**Series**

**Flowrate - GPH**

**Rotation/Slinger/Passivation/Strainer**

**Valve Type & Configuration**

**Pressure Setting (Relief Valve) PSI**

**Food Grade Classification**

**Mouting & Drive Configuration**

**Elastomer/Seal Configuration**

**Clearances**

**Pressure Range (Relief Valve Spring)**

0 - NON FOOD GRADE-NO AGENCY APRVL.  
1 - NSF STD. 169 LISTED  
2 - WRC APPROVED  
3 - FOOD GRADE-NO AGENCY APRVL.

1 - BRASS, 3/8 NPT PORTS, INTEGRAL STRAINER  
2 - BRASS, 3/8 NPT PORTS  
3 - ST STL, 3/8 NPT PORTS  
4 - BRASS, 1/2 NPT PORTS  
5 - ST STL, 1/2 NPT PORTS  
6 - ST STL, 1" NPT PORTS  
7 - BRASS, 3/8 NPT PORTS, MINI PRO

SERIES 1 - 2 - 3	SERIES 4 - 5	SERIES 6
015 - 15GPH	115 - 115 GPH	300 - 300 GPH
025 - 25 GPH	140 - 140 GPH	360 - 360 GPH
035 - 35 GPH	165 - 165 GPH	420 - 420 GPH
050 - 50 GPH	190 - 190 GPH	480 - 480 GPH
060 - 60 GPH	215 - 215 GPH	540 - 540 GPH
070 - 70 GPH	240 - 240 GPH	600 - 600 GPH
080 - 80 GPH	265 - 265 GPH	660 - 660 GPH
100 - 100 GPH	330 - 330 GPH	
110 - 110 GPH		
125 - 125 GPH		
140 - 140 GPH		

A - 151 TO 250 PSI, DEFAULT SETTING 170 PSI  
B - 100 TO 150 PSI, DEFAULT SETTING 130 PSI  
C - 60 TO 99 PSI, DEFAULT SETTING 99 PSI  
D - 30 TO 59 PSI, DEFAULT SETTING 50 PSI  
X - NO SETTING

1 - STANDARD CLEARANCE  
2 - SPCL CLEARANCE (1x) LINER & BRGS  
3 - SPCL CLEARANCE (2x) LINER & (1X) BRGS  
4 - STANDARD CLEARANCE WITH SEAL CIRCULATION  
5 - SPCL CLEARANCE (1x) LINER W/ (1X) SEAL CIRC BRGS  
6 - SPCL CLEARANCE (2x) LINER W/ (1X) SEAL CIRC BRGS

A - PLASTIC, HI TEMP-BYPASS (SS HSG SEAT)  
B - PLASTIC, HI TEMP-SOLID (SS HSG HEAT)  
C - PLASTIC, HI TEMP-BAL BYPASS (SS HSG HEAT)  
D - PLASTIC, HI TEMP-BAL SOLID (SS HSG HEAT)  
F - PLASTIC, HI TEMP-EXT ADJ BYPASS (SS HSG HEAT)  
G - PLASTIC, HI TEMP-EXT ADJ SOLID (SS HSG HEAT)  
H - PLASTIC, HI TEMP-BYPASS  
J - PLASTIC, HI TEMP-SOLID  
K - PLASTIC, HI TEMP-BALANCED BYPASS  
L - PLASTIC, HI TEMP-BALANCED SOLID  
M - PLASTIC, HI TEMP-EXT ADJ BYPASS  
N - PLASTIC, HI TEMP-EXT ADJ SOLID  
P - BRASS, HI-TEMP-SOLID (SS HSG HEAT)  
R - S/S, HI-TEMP-SOLID (SS HSG HEAT)  
1 - PLASTIC, LO TEMP-BYPASS  
2 - PLASTIC, LO TEMP-SOLID  
3 - PLASTIC, LO TEMP-BAL BY-PASS  
4 - PLASTIC, LO TEMP-BAL SOLID  
5 - PLASTIC, LO TEMP-EXT. ADJ. BYPASS  
6 - PLASTIC, LO TEMP-EXT. ADJ. SOLID  
X - NO RELIEF VALVE

1 - CLOCKWISE  
2 - COUNTERCLOCKWISE  
3 - CLOCKWISE / SLINGER  
4 - COUNTERCLOCKWISE / SLINGER  
5 - CLOCKWISE / SLINGER / PASSIVATION  
6 - COUNTERCLOCKWISE / SLINGER PASSIVATION  
7 - CLOCKWISE / COARSE STRAINER  
8 - CLOCKWISE / SLINGER / COARSE STRAINER

A - CLAMP ON WITH .188" DOUBLE FLAT DRIVE  
B - CLAMP ON WITH 1143 BRONZE COUPLING  
C - CLAMP ON WITH 1143-2 PLASTIC COUPLING  
D - CLAMP ON WITH SLOTTED SHAFT ONLY-NO COUPLING  
E - BOLT ON WITH SINGLE FLAT DRIVE  
J - BOLT ON WITH .25" DOUBLE FLAT DRIVE  
K - BOLT ON WITH 3018 BRONZE COUPLING  
L - BOLT ON WITH 3018-1 OVERSIZE BRONZE COUPLING  
M - BOLT ON WITH SLOTTED SHAFT ONLY  
N - BOLT ON WITH KEY SLOT DRIVE  
P - CLAMP ON WITH 1143-3 OVERSIZE BRONZE COUPLING  
R - LONG CLAMP ON WITH DOUBLE FLAT DRIVE  
S - CLAMP ON WITH SINGLE FLAT DRIVE  
T - BOLT ON WITH FAEMA STYLE MOUNT

F - NITRILE / TYPE 21  
G - ETHYLENE PROPYLENE / TYPE 21 SEAL  
R - FLUOROCARBON / TYPE 21 SEAL  
S - NEOPRENE / TYPE 21 SEAL  
W - ETHYLENE PROPYLENE / TYPE 21 / WRC APPROVED COMPOUND