

PROCON MAG DRIVE MATRIX

3 1 2 A 0 6 0 F 1 1 C B 1 3 0 8 8 2 A

PRODUCT CLASSIFICATION:

3 - MAGNETICALLY COUPLED
ROTARY VANE PUMP

FOOD GRADE CLASSIFICATION:

1 - NSF LISTED
0 - NON FOOD GRADE

SERIES:

2 - BRASS, SERIES 2, 3/8" NPT PORTS
3 - ST STL, SERIES 3, 3/8" NPT PORTS
5 - ST STL, SERIES 5, 7/8"-14 SAE
 O-RING PORTS
6 - ST STL, SERIES 6, 1 5/16"-12 SAE
 O-RING PORTS
1 - BRASS, SERIES 2, G 3/8" PORTS
4 - ST STL, SERIES 3, G 3/8" PORTS

MAGNETIC COUPLER MATERIAL:

A - NO NSF (LOW-TORQUE CAPACITY) C8 INNER/C8 OUTER
 NSF (LOW-TORQUE CAPACITY) NEO INNER/C8 OUTER
B - CERAMIC C8 INNER/C8 OUTER (HIGH-TORQUE CAPACITY)
C - ALNICO
D - SAMARIUM
E - NEODYMIUM OUTER / TYPE C-8 CERAMIC INNER
F - NEODYMIUM INNER / TYPE C-8 CERAMIC OUTER
G - NEODYMIUM OUTER / NEODYMIUM INNER

FLOWRATE:

SERIES 2 & 3	SERIES 5	SERIES 6
015 - 15 GPH	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		

ELASTOMER:

F - FDA GRADE NITRILE
G - ETHYLENE PROPYLENE
R - FLUOROCARBON
S - NEOPRENE

NOTES:

- BRASS PUMPS ARE NSF LISTED FOR POTABLE WATER ONLY. STAINLESS STEEL PUMPS ARE NSF LISTED FOR POTABLE AND CARBONATED WATER.
- THE RELIEF VALVE PRESSURE SETTING IS NOT PART OF THE MODEL NUMBER. THIS NUMBER IS FOR CUSTOMER REFERENCE.
- 3. MODELS 313A ARE THE ONLY NSF LISTED UNITS.
- RELIEF VALVE SETTING "A" - MUST BE MAGNETIC COUPLING "E" STYLE ONLY.

MOTOR INFORMATION

882 (MAG 2 & 3)
882A (MAG 2 & 3)
882B (MAG 2 & 3 - KEYED)
882C (MAG 2 & 3 - KEYED)
888 (MAG 5 & 6)
894 (MAG 5 & 6)
899 (MAG 5 & 6)

PRESSURE SETTING (RELIEF VALVE):

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
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

VALVE TYPE AND CONFIGURATION:

A - PLASTIC, HI TEMP-BYPASS
B - PLASTIC, HI TEMP-SOLID
C - PLASTIC, HI TEMP-BAL BYPASS
D - PLASTIC, HI TEMP-BAL SOLID
F - PLASTIC, HI TEMP-EXT ADJ BYPASS
G - PLASTIC, HI TEMP-EXT ADJ SOLID
H - PLASTIC LOW-TEMP-SOLID
J - PLASTIC LOW-TEMP-BAL SOLID
K - PLASTIC LOW-TEMP-EXT ADJ SOLID
P - BRASS, HI-TEMP-SOLID
R - S/S, HI-TEMP-SOLID
X - NO RELIEF VALVE

CLEARANCES:

1 - STANDARD CLEARANCE
2 - SPCL CLEARANCE (1x)

ROTATION:

1 - CLOCKWISE