ORDERING:

Using the chart below, please check the features you require

VESSEL LENGTH CODE – please check one

- MODEL 80S120
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6
  - 7
  - 8

MEMBRANE BRAND AND MODEL

- Please supply adapters for the following membrane brand and specific model
  - Brand
  - Model

CERTIFICATION REQUIRED

- ASME Stamped and National Board Registered.
- CE Marked Standard.
- Certified by Pentair water.
- In compliance with the ASME Sec X but not Code Stamped.
- Hydro testing at 1.1 times the design pressure
- Hydro testing at 1.5 times the design pressure

PERMEATE PORT SELECTION

Serial Number End

- Size of the Permeate Port
  - 1"
  - 1.25"
  - 1.5"

- Type of Connection
  - FNPT
  - MNPT
  - BSPTM
  - BSPTF
  - IPS GROOVED
  - SANITARY

- Material of Construction
  - PET/Noryl
  - SS316L
  - Zeron 100

Non Serial Number End

- Size of the Permeate Port
  - 1"
  - 1.25"
  - 1.5"

- Type of Connection
  - FNPT
  - MNPT
  - BSPTM
  - BSPTF
  - IPS GROOVED
  - SANITARY

- Material of Construction
  - PET/Noryl
  - SS316L
  - Zeron 100

Note:
- Standard offering is 1.0” FNPT in PET/Noryl.
- 1.25” & 1.5” BSPTF, 1.25” & 1.5” FNPT and 1.25” SANITARY connections cannot be offered
- Sanitary permeate port cannot be offered in PET/Noryl

STRAPE ASSEMBLY

- Standard SS304
- Optional SS316
- Optional SS316L

FEED/CONCENTRATE PORT SELECTION

- Material of Construction
  - STD Super Duplex SS (CD3MWCuN)
  - Optional - CE3MN

- Configuration
  - Standard – CD3MWCuN 1D5D
  - Optional – Multi port: (Refer SPEC SHEET/PM/1.5”-3” for Multi ports selection).
  - 1.5”, 2”, 2.5” Ports not available in 90° configurations.

BEARING PLATE MATERIAL

- Standard – 6061 T6 Aluminium
- Optional – Stainless Steel 316L

Note: Please refer to 99329 for sanitary details and refer page-3 for optional Part numbers.
SS304  SS316  SS316L
45042  46926  94371

STRAP ASSEMBLY PART NUMBERS

1.0" / 1.25" Standard Port nut 45066
1.5" Port Retainer Ring 45247

PERM PORT RETAINER RING & PORT NUT PART NUMBERS

1.0" / 1.25" Standard Port nut 45066
1.5" Port Retainer Ring 45247

F/C PORT & SEAL PART NUMBER

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PERM PORT PART NUMBERS & PERMPORT TO F/C PORT OFFSET DISTANCE

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NOTES:
- DIMENSION IN INCHES (MM APPROX.)
- GRADE CE3MN AS PER ASME SPEC SA-995 (UNS-J93404)
- GRADE CD3MWCuN AS PER ASME SPEC SA-995 (J 93380)
- GRADE ZERON 100 AS PER ASTM-479

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