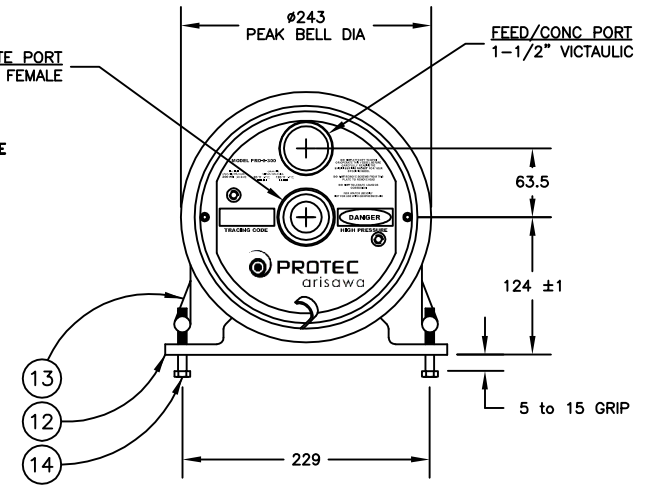
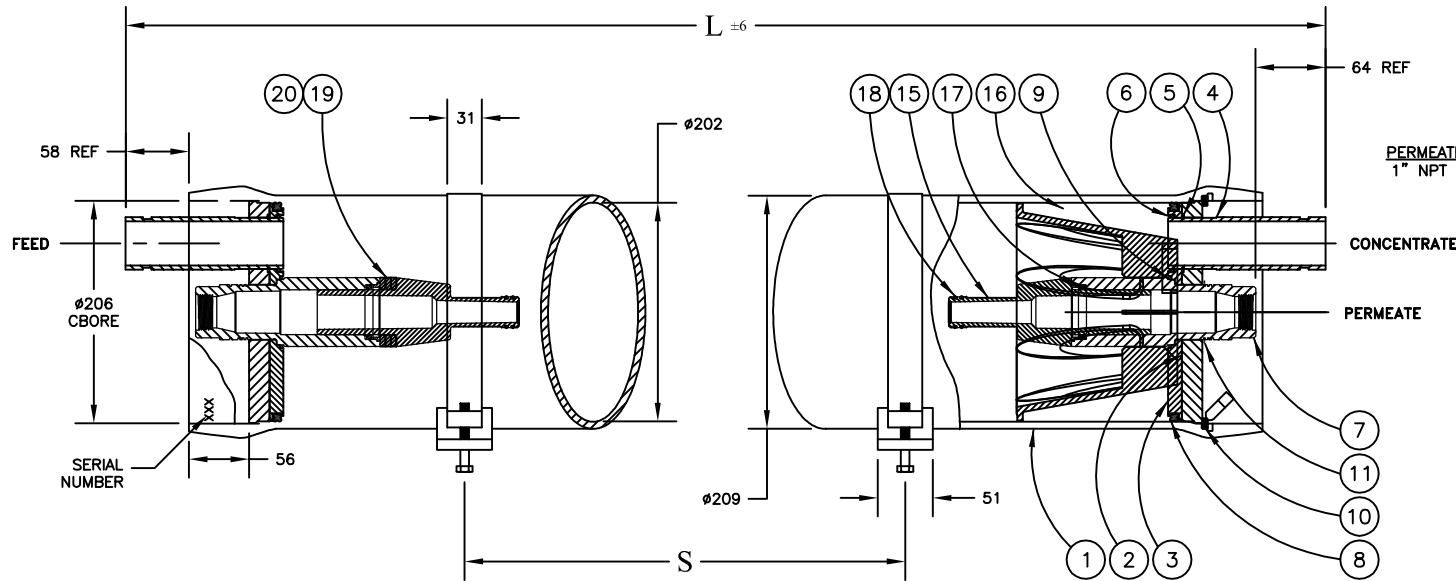




| ITEM | QTY | P/N       | DESCRIPTION                   | MATERIAL                        |
|------|-----|-----------|-------------------------------|---------------------------------|
| 1    | 1   | 4080002   | Shell                         | Filament Wound, Epoxy FRP       |
| 2    | 2   | 4080027   | Bearing Plate                 | 6061-T6 Aluminum, Hard Anodized |
| 3    | 2   | 4080752   | Sealing Plate                 | Noryl                           |
| 4    | 2   | 4080011-1 | Feed/Concentrate Port         | Stainless Steel, 316L           |
| 5    | 2   | 6121187   | Retaining Ring, F/C Port      | Stainless Steel, 316L           |
| 6    | 2   | 6110225N  | Seal, F/C Port                | Ethylene Propylene              |
| 7    | 2   | 4080289   | Permeate Port                 | Noryl                           |
| 8    | 2   | 610442MK  | Head Seal                     | Ethylene Propylene              |
| 9    | 2   | 6180229N  | Permeate Port Seal            | Ethylene Propylene              |
| 10   | 2   | 4080320   | Retaining Ring w/ Finger Pull | Stainless Steel, 316L           |
| 11   | 2   | 6121200   | Retaining Ring, Permeate Port | Stainless Steel, 316L           |
| 12   | 2*  | 4080173   | Support Saddle                | Thermoplastic Rubber            |
| 13   | 2   | 4080800   | Strap Assembly [M8]           | Stainless Steel, 316L           |
| 14   | 4   | 6150072   | Strap Screw [M8x70mm ]        | Stainless Steel, A4             |
| 15   | 2   | 5080049   | Membrane Adapter              | Thermoplastic                   |
| 16   | 1   | 4080165   | Thrust Cone                   | PVC                             |
| 17   | 2   | 6180326N  | Adapter Seal                  | Ethylene Propylene              |
| 18   | 4   | 6180119N  | PWT Seal                      | Ethylene Propylene              |
| 19   | 2   | 4080062-4 | Shim, Adapter [5mm]           | Noryl                           |
| 20   | 2   | 4080704   | Shim, Adapter [2mm]           | Noryl                           |

\*3 each with shell length -4 and longer

DIMENSIONS IN MM.  
FOR REFERENCE ONLY, NOT TO BE USED FOR CONSTRUCTION UNLESS CERTIFIED  
CENTER VESSEL ON 2 OR 3 SUPPORTS AT SPAN(S) "S". 3 SUPPORTS REQUIRED FOR LENGTHS -7 AND OVER  
USER MUST PROVIDE PRESSURE RELIEF AT FEED END.  
INTERNAL PERMEATE PRESSURE MUST NOT EXCEED 125 PSI.  
ASME SECTION X, RP CODE STAMP OPTIONAL  
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

**PROTEC**  
arisawa

**PRO-8-300-EP**

ENGR  
BOA  
22/02/18  
QLTY  
AL  
22/02/18  
MRKT  
GCM  
22/02/18

|              |                     |                   |          |
|--------------|---------------------|-------------------|----------|
| ECO<br>18019 | REVISED<br>22/02/18 | DRAWING<br>101008 | REV<br>T |
|--------------|---------------------|-------------------|----------|

| Shell Length Code | L mm | S Span mm | Empty Weight kg |
|-------------------|------|-----------|-----------------|
| -1                | 1599 | 1@635     | 19              |
| -1.5              | 2107 | 1@1067    | 22              |
| -2                | 2615 | 1@1422    | 24              |
| -3                | 3631 | 1@2032    | 30              |
| -4                | 4647 | 2@1626    | 35              |
| -5                | 5663 | 2@1981    | 40              |
| -6                | 6679 | 2@2337    | 45              |
| -7                | 7696 | 2@2692    | 50              |
| -7.5              | 8203 | 2@2896    | 53              |
| -8                | 8712 | 2@3048    | 55              |