



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

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



PRO-8-300-EP

ENGR BOA 22/02/18	ECO	REVISED 22/02/18	DRAWING 101008	REV T
QLTY AL 22/02/18	18019			
MRKT GCM 22/02/18				