



Shell Length Code	L mm	S Span mm	Empty Weight kg
-1	1647	1@635	51
-1.5	2154	1@1067	59
-2	2663	1@1422	67
-3	3679	1@2032	84
-4	4695	2@1626	101
-5	5711	2@1981	117
-6	6727	2@2337	134
-7	7745	2@2692	151
-7.5	8253	2@2896	159
-8	8761	2@3048	167

ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	4080005	Shell	Filament Wound, Epoxy FRP
2	2	4080724	Bearing Plate	6061-T6 Aluminum, Hard Anodized
3	2	4080752	Sealing Plate	Noryl
4	2	4080073-2	Feed/Concentrate Port	St. Steel Super Duplex
5	2	6121187	Retaining Ring, F/C Port	Stainless Steel, 316L
6	2	6110225N	Seal, F/C Port	Ethylene Propylene
7	2	4080378	Permeate Port	Noryl
8	2	610442MK	Head Seal	Ethylene Propylene
9	2	6110229N	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*	4080175	Support Saddle	Thermoplastic Rubber
13	2	4080800	Strap Assembly [M8]	Stainless Steel, 316L
14	4	6150072	Strap Screw [M8x70mm]	Stainless Steel, A4
15	2	5080074	Membrane Adapter	Noryl
16	1	4080165	Thrust Cone	PVC Thermoplastic
17	2	6180326N	Adapter Seal	Ethylene Propylene
18	2	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
INCORRECT MANIFOLDING WILL CAUSE SEVERE LOCAL STRESS AROUND PORT AND MAY RESULT IN LEAKS AND PREMATURE FAILURE. TAKE EVERY PRECAUTION LISTED IN THIS PACKET.
INTERNAL PERMEATE PRESSURE MUST NOT EXCEED 125 PSI.
ASME SECTION X, RP CODE STAMP OPTIONAL
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



PRO 8-1200-EP

ENGR BOA 6/06/16	ECO	REVISED 12/06/17	DRAWING 101012	REV O
QLTY AL 6/06/16	15082			
MRKT GCM 6/06/16				