

NOTE: STANDARD PARTS ARE SHOWN FOR REFERENCE ONLY
CHECK ORIGINAL ORDER FOR ORDERING SPARE PARTS

BILL OF MATERIALS

ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	TBD	Shell	Filament Wound, Epoxy FRP
2	2	4080032	Bearing Plate	6061-T6 Aluminum, SB-221, Anodized
3	2	4080177-3	Sealing Plate	Noryl GFN2
4	2	4080867	Feed Port, 3", "K"	Stainless Steel, 316, SA-312
5	4	6121343	Retaining Ring, Feed Port, 3", "K"	Stainless Steel, 316, SA-479
6	2	6180340	O-Ring Seal, Feed Port, 3", "K"	Ethylene Propylene
7	1	TBD	Concentrate Port, 4", "N"	Stainless Steel, 316, SA-312
8	2	6201450	Retaining Ring, Conc. Port, 4", "N"	Stainless Steel, 316 Series, SA-479
9	2	6180244-N	Seal, Concentrate Port, 4", "N"	Ethylene Propylene
10	2	4080309	Permeate Port	Noryl GFN2
11	2	6100442MK	Head Seal	Ethylene Propylene

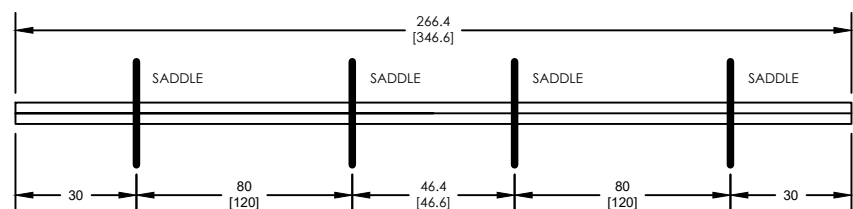
BILL OF MATERIALS

ITEM	QTY	P/N	DESCRIPTION	MATERIAL
12	2	6110229-N	Permeate Port Seal	Ethylene Propylene
13	2	4080320	Retaining Ring w/ Finger Pull	Stainless Steel, 316, SA-479
14	2	6121200	Retaining Ring, Permeate Port	Stainless Steel, 316, SA-479
15	2	4080174	Support Saddle	Thermoplastic Rubber
16	2	4080137	Strap Assembly	Stainless Steel, 316
17	4	6150001	Strap Screw	Stainless Steel, 18-8
18	2	A/R	Adapter	Thermoplastic
19	1	TBD	Thrust Ring	PVC Thermoplastic
20	2	6180326-N	Adapter Seal	Ethylene Propylene
21	A/R	A/R	PWT Seal	Ethylene Propylene
22	1	A/R	Adapter	PVC Thermoplastic
23	1	4080280	Install Device	PVC Thermoplastic

NOTES:

- DIMENSIONS IN INCHES (MM APPROX.)
- FOR REFERENCE ONLY, NOT TO BE USED FOR CONSTRUCTION UNLESS CERTIFIED
- SHIMMING OF THE SADDLES MAY BE REQUIRED
- CENTER VESSEL ON 4 SUPPORTS AT SPAN(S) "S".
- INCORRECT MANIFOLDING WILL CAUSE SEVERE LOCAL STRESS AROUND PORT AND MAY RESULT IN LEAKS AND PREMATURE FAILURE. TAKE EVERY PRECAUTION LISTED IN THE ENGINEERING PACKET OR USERS MANUAL
- INTERNAL PERMEATE PRESSURE MUST NOT EXCEED 125 PSI.
- AS PER ASME AND CRN REQUIRED
ASME SECTION X 2019, RP/NB STAMP REQUIRED FOR CRN
- SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SPAN CONFIGURATION



GENERAL DIMENSIONS

Shell Length Code	L inch (mm)	P inch (mm)	S Standard 2 Pt. Span in (mm)	Empty Weight lb (kg)
-3X3	269 (6833)	127.5 (3238.50)	2 @ 80 (2032.00)	TBD ()
-4X4	349.2 (8870)	167.5 (4254.50)	2 @ 120 (3048.0)	TBD ()



PRO 8-600-MCP

ENGR
DG
21/28/01
QTY
MK
21/28/01
MRKT

MRKT	ECO	REVISED	DRAWING	REV
	N/A	N/A	101054	B