

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

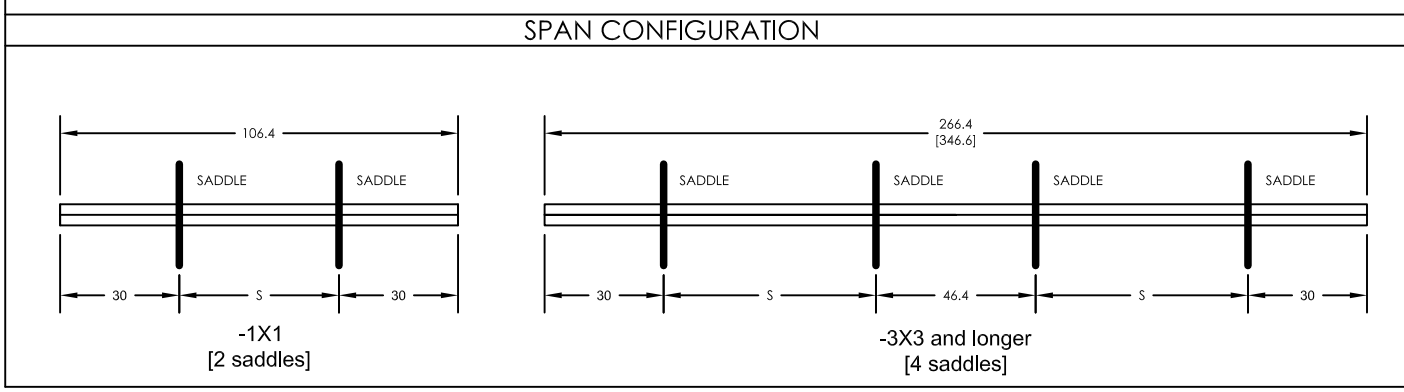
BILL OF MATERIALS				
ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	4080233	Shell	Filament Wound, Epoxy FRP
2	2	4080028	Bearing Plate	6061-T6 Aluminum, SB-221, Anodized
3	2	4080177-2	Sealing Plate	Thermoplastic
4	2	4080254-1	Feed Port, 3", "K"	Stainless Steel, 316, SA-312
5	4	6201343	Retaining Ring, Feed Port, 3", "K"	Stainless Steel, 316, SA-479
6	2	6188504	O-Ring Seal, Feed Port, 3", "K"	Ethylene Propylene
7	1	4080232-1	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	4080012-1	Permeate Port	PVC Thermoplastic
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	4080054	Retaining Ring w/ Finger Pull	Stainless Steel, 316, SA-479
14	2	6121200	Retaining Ring, Permeate Port	Stainless Steel, 316, SA-479
15	2	4080173	Support Saddle	TPR
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	4080281	Thrust Ring	PVC Thermoplastic
20	2	6180326-N	Adapter Seal	Ethylene Propylene
21	A/R	A/R	PWT Seal	Ethylene Propylene
22	2	A/R	Adapter plug	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



PRO 8-300-MCP



GENERAL DIMENSIONS				
Shell Length Code	L inch (mm)	P inch (mm)	S Span in (mm)	Empty Weight lb (kg)
-1X1	106.4 (2702.56)	47.5 (1206.50)	1 @ 46.4 (1178.56)	TBD (TBD)
-3X3	266.4 (6766.56)	127.5 (3238.50)	2 @ 80 (2032.00)	170 (77)
-4X4	346.4 (8798.56)	167.5 (4254.50)	2 @ 120 (3048.0)	210 (95)

ENGR MK 8/27/21
QLTY TS 8/27/21
MRKT NL 8/27/21

ECO 20101	REVISED 8/27/21	DRAWING 101026	REV I
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