

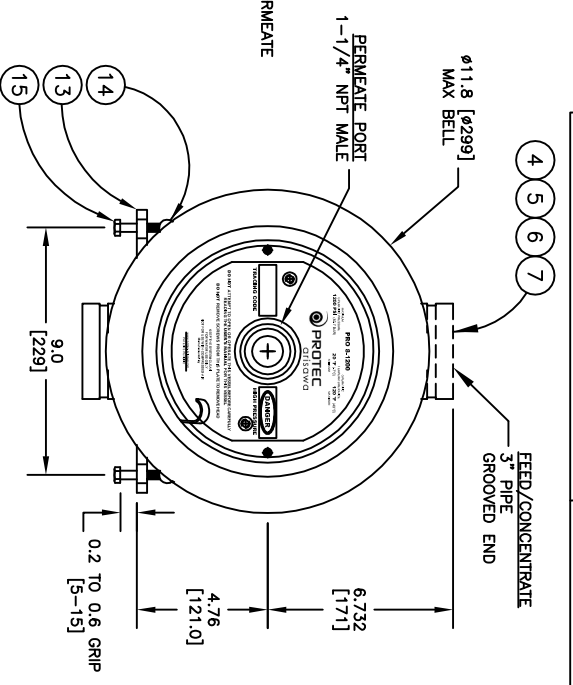
NOTE: STANDARD PARTS ARE SHOWN FOR REFERENCE ONLY.
CHECK ORIGINAL ORDER FOR ORDERING SPARE PARTS

ITEM	QTY	PIN	DESCRIPTION	MATERIAL
1	1	4080239	Shell	Filament Wound Epoxy FRP
2	2	4080034	Bearing Plate	6061-T6 Aluminum, Anodized
3	2	4080177-3	Sealing Plate	Noryl GFN2
4	2	4080214	Feed/Concentrate Port, 3", "K"	SST Super Duplex
5	2	6121373	Retaining Ring, F/C Port, 3", "K"	Stainless Steel, 316
6	2	6180340-N	O-Ring Seal, F/C Port, 3", "K"	Ethylene Propylene
7	2	6121343	Retaining Ring, F/C Port, 3", "K"	Stainless Steel, 316
8	2	4080308	Permeate Port	Noryl GFN2
9	2	6100442MK	Head Seal	Ethylene Propylene
10	2	6180229-N	Permeate Port Seal	Ethylene Propylene
11	2	4080320	Retaining Ring w/ Finger Pull	Stainless Steel, 316
12	2	6121200	Retaining Ring, Permeate Port	Stainless Steel, 316
13	2*	4080175	Support Saddle	Thermoplastic Rubber
14	2	4080137	Strap Assembly	Stainless Steel, 316
15	4	6150001	Strap Screw	Stainless Steel, 18-8
16	2	A/R	Adapter	Thermoplastic
17	1	4080165-1	Thrust Cone	PVC Thermoplastic
18	2	6180326-N	Adapter Seal	Ethylene Propylene
19	A/R	A/R	PWT Seal	Ethylene Propylene
20	3	4080062-4	Shim, Adapter	Noryl GFN2

*3, each with shell length -4 and longer

Design Pressure = 1200 PSI @ 120 °F
Min. Design Temperature = 20 °F @ 1200 PSI
Hydrotest Pressure = 1320 PSI

1200 PSI
MEGA
SIDE PORT



NOTES:
DIMENSIONS IN INCHES (MM APPROX).
FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED
SHIMMING OF THE SADDLES MAY BE REQUIRED
CENTER VESSEL ON 2 OR 3 SUPPORTS AT SPAN(S) "S".
INCORRECT MANFOLDING 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 725 PSI.
ASME SECTION X, 2010
RP CODE STAMP OPTIONAL
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



PRO 8-1200-MSP

APPROVED US 7/05/12	ECO	REVISED 7/05/12	DRAWING 101025	REV N
CHECKED -				
DRAWN BOA 7/05/12				

Shell Length Code	L Inch (mm)	Standard Inch (mm)	S Span In (mm)	Empty Weight lb (kg)
-1	61.6 [1565]	46 [1168.4]	1 @ 25 [635]	179 [81]
-1.5	81.6 [2073]	66 [1676.4]	1 @ 42 [1067]	198 [90]
-2	101.6 [2581]	86 [2184.4]	1 @ 56 [1422]	216 [98]
-3	141.6 [3597]	126 [3200.4]	1 @ 80 [2032]	254 [115]
-4	181.6 [4613]	166 [4216.4]	2 @ 64 [1626]	289 [131]
-5	221.6 [5629]	206 [5232.4]	2 @ 78 [1981]	326 [148]
-6	261.6 [6645]	246 [6248.4]	2 @ 92 [2337]	366 [166]
-7	301.6 [7663]	286 [7264.4]	2 @ 106 [2692]	401 [182]
-7.5	321.6 [8171]	306 [7772.4]	2 @ 114 [2896]	421 [191]
-8	341.6 [8679]	326 [8280.4]	2 @ 120 [3048]	439 [199]