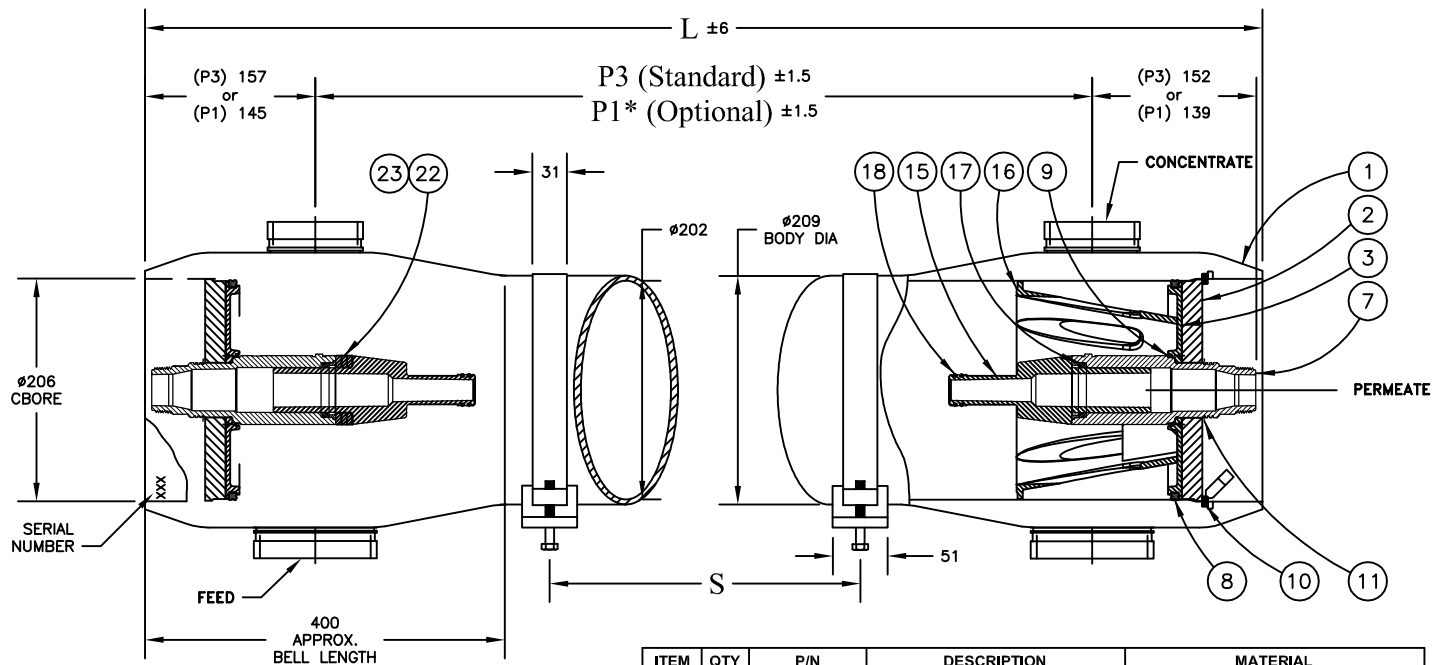


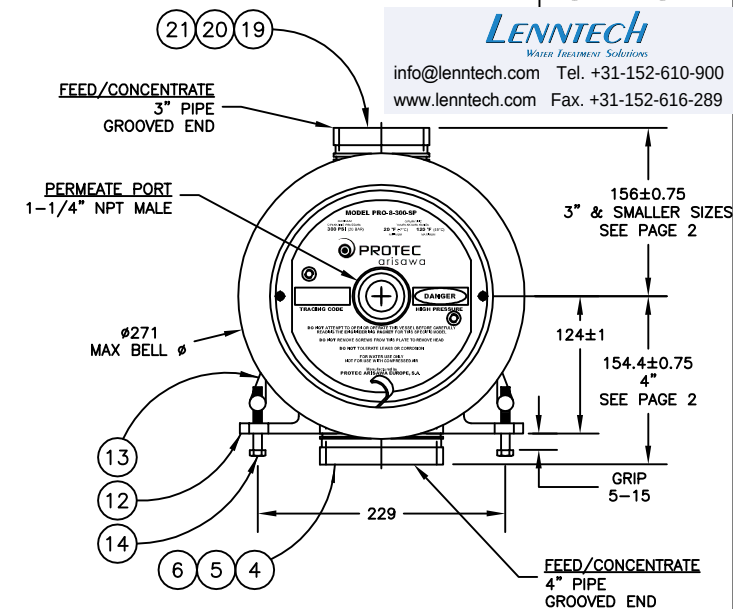


Design Pressure = 300 PSI @ 120 °F
Min. Design Temperature = 20 °F @ 300 PSI
Hydrotest Pressure = 330 PSI

300 PSI
MEGA
SIDE PORT

LENNTech
Water Treatment Solutions

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www.lenntech.com Fax. +31-152-616-289



NOTES:

DIMENSIONS IN MM.

FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED

SHIMMING OF THE SADDLES MAY BE REQUIRED

CENTER VESSEL ON 2 SUPPORTS AT SPAN(S) "S". OPTIONAL 3 POINT SUPPORT QUOTED SEPARATELY FOR SHELL LENGTHS -4 AND LONGER.

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

PROTEC
arisawa

PRO 8-300-MSP

ENGR
BOA
22/02/18
QLTY
AL
22/02/18
MRKT
GCM
22/02/18

ECO 18019	REVISED 22/02/18	DRAWING 101021	REV V
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ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	4080196	Shell	Filament Wound, Epoxy FRP
2	2	4080028	Bearing Plate	6061-T6 Aluminum, Hard Anodized
3	2	4080177-3	Sealing Plate	Noryl
4	2	4080912	Feed/Concentrate Port 4", "L"	Stainless Steel, 316L - [Offset=154.4mm]
5	4	6201450	Retaining Ring, F/C Port 4", "L"	Stainless Steel, 316L
6	2	6180348N	O-Ring, F/C Port 4", "L"	Ethylene Propylene
7	2	4080309	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	Noryl
16	1	4080165-1	Thrust Cone	PVC Thermoplastic
17	2	6180326N	Adapter Seal	Ethylene Propylene
18	4	6180119N	PWT Seal	Ethylene Propylene
19	2	4080254	Feed/Concentrate Port 3", "K"	Stainless Steel, 316L - [Offset=156mm]
20	4	6201343	Retaining Ring, F/C Port 3", "K"	Stainless Steel, 316L
21	2	6188504N	O-Ring, F/C Port 3", "K"	Ethylene Propylene
22	2	4080062	Shim, Adapter [5mm]	Noryl
23	2	4080704	Shim, Adapter [2mm]	Noryl

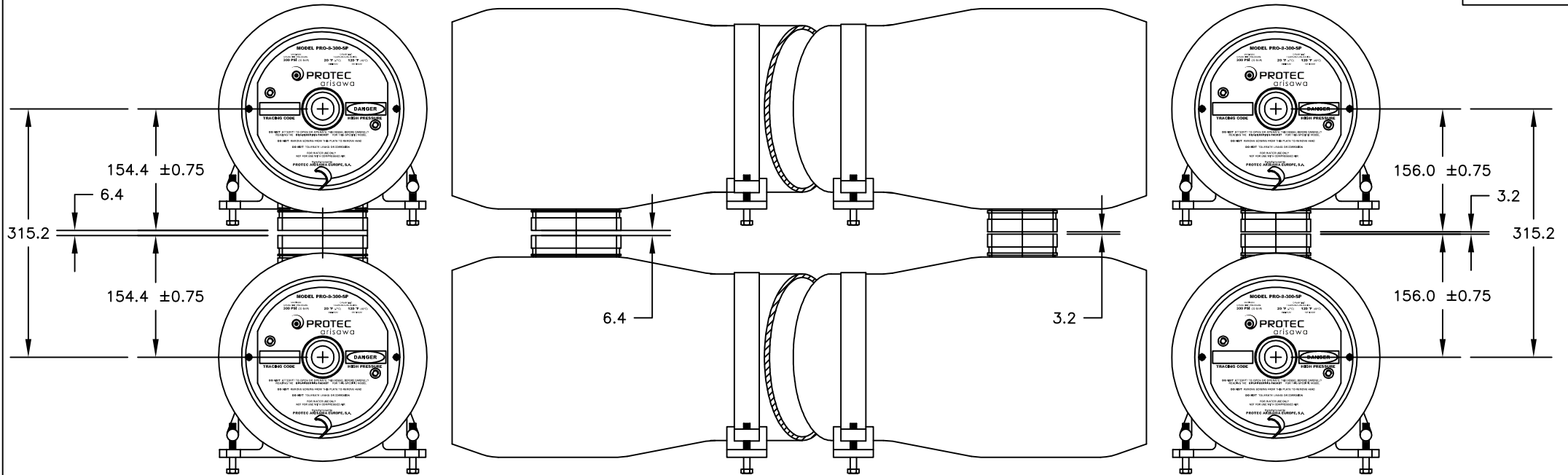
*3 each with shell length -4 and longer

Shell Length Code	L mm	P3 mm	P1 not acceptable for 4" side port mm	S Standard Span mm	Empty Weight kg
-1	1483	1168.4	1194	1@635	46
-1.5	1991	1676.4	1702	1@1067	49
-2	2499	2184.4	2210	1@1422	52
-3	3515	3200.4	3226	1@2032	57
-4	4531	4216.4	4242	2@1626	62
-5	5547	5232.4	5258	2@1981	67
-6	6563	6248.4	6274	2@2337	72
-7	7579	7264.4	7290	2@2692	77
-7.5	8087	7772.4	7798	2@2896	79
-8	8596	8280.4	8306	2@3048	82

SIDE PORT 4"

SIDE PORT 3" or
SMALLER

300 PSI
MEGA
SIDE PORT



IPS GROOVED END
ALLOWABLE PIPE END
SEPARATION:

4" VICTAULIC : 6,4mm
3" VICTAULIC : 3,2mm
2.5" VICTAULIC : 3,2mm
2" VICTAULIC : 3,2mm
1.5" VICTAULIC : 3,2mm

NOTES:

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ENGR BOA 22/02/18				
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Munguia Facility