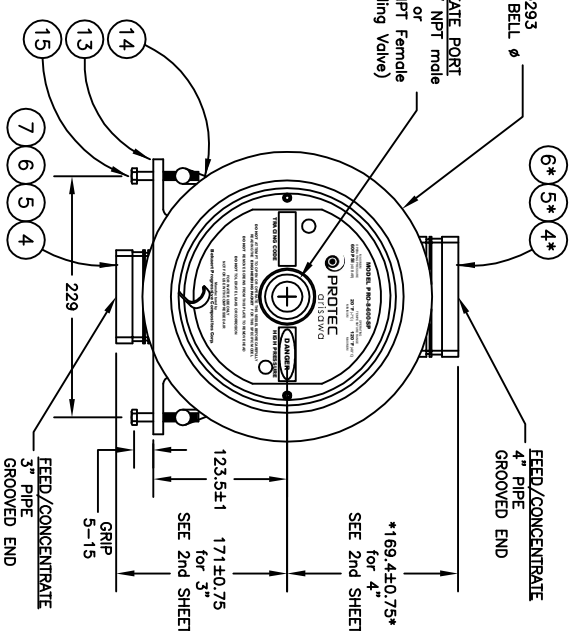


600 PSI

MEGA in
SIDE PORT

3	2	4080177-3	Sealing Plate	Nonyl	Super 170 Super Duplex, Offset=17mm
4	1	4080634-2	Feed/Concentrate Port 3", "K"	SS, Super Duplex, Offset=17mm	
5	1	6121373	Retaining Ring, F/C Port 3", "K"	Stainless Steel, 316	
6	1	61830340N	Seal, F/C Port 3", "K"	Ethylene Propylene	
7	1	6121343	Retaining Ring, F/C Port 3", "K"	Stainless Steel, 316	
8	1	4080664	Permeate Port - 1-1/2" NPT male	Nonyl	
8*	1	4080598	Permeate Port - 1/4" NPT female	Nonyl	
9	2	610442MK	Head Seal	Ethylene Propylene	
10	2	61802229N	Permeate Port Seal	Ethylene Propylene	
11	2	40803320	Retaining Ring w/ Finger Pull	Stainless Steel, 316L	
12	2	6121200	Retaining Ring, Permeate Port	Stainless Steel, 316L	
13	3	4080174	Support Saddle	Thermoplastic Rubber	
14	2	4080800	Strap Assembly [M8]	Stainless Steel, 316L	
15	4	6150072	Strap Screw [M6x70mm]	Stainless Steel, A4	
16	2	5080049	Membrane Adapter [1.125"]	Nonyl	
17	1	4080165	Thrust Cone	PVC Thermoplastic	
18	2	6180326N	Adapter Seal	Ethylene Propylene	
19	4	6180119N	PWT Seal	Ethylene Propylene	
20	2	4080062-4	Shim, Adapter [5mm]	Nonyl	
21	2	4080704	Shim, Adapter [2mm]	Nonyl	
22	1	3080031	Sampling Valve	PVC-Teflon	
4*	1	4080635-2	Feed/Concentrate Port 4", "L"	SST Super Duplex - Offset=169.4mm	
5*	3	6201450	Retaining Ring, F/C Port 4", "L"	Stainless Steel, 316L	
6*	1	6180346N	Seal, F/C Port 4", "L"	Ethylene Propylene	

ENGR	BOA	5/12/18	PRO-600-MmSP-6		
QTY	AL	5/12/18			
MKT	ECO	REVISED	DRAWING	REV	
GCM	18092	20/12/18	103025	A2	
SUEZ Brazil - MV31 Guanabara					

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 MANIPULATING WILL CAUSE SEVERE LOCAL STRESS AROUND PORT AND MAY RESULT IN LEAKS AND PREMATURE FAILURE. TAKE EVERY PRECAUTION LISTED IN THIS PACKET.

INTERNAL PERIMATE PRESSURE MUST NOT EXCEED 125 PSI.

ASME SECTION X ED 2017

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



PROTEC
arisawa

PRO-600-MmSP-6

SUEZ Brazil - MV31 Guanabara

MRKT	ECO	REVISED	DRAWING	REV
GCM 5/12/18	18092	20/12/18	103025	A2

Review does not constitute acceptance of Design Details, Calculations, Test Methods or Materials developed or submitted by the author. Samples from all components with contact and/or other applications excluded by the author, not done at the discretion of the reviewer.

CONFIDENTIAL AGREEMENT



MODDEC

730 GUANABANA W31

DATE	TIME	NAME	ROOM	CHARGE	STATUS	REMARKS
08/03/19		ISSUED FOR REVIEW	BOA	COM	ID	

CROSS-SECTIONAL DRAWING MEMBRANE VESSEL
F30 GUANABATOR IW31
MBA-1530 ABICIDE AND MBA-1531 ABICIDE
0468-94-1500-G15-0005

[illegible]