

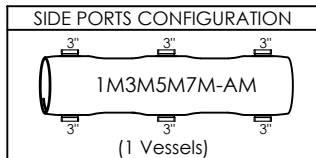
BILL OF MATERIALS				
ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	4080571	Shell	Filament Wound, Epoxy FRP
2	2	4080481	Bearing Plate	6061-T6 Aluminum, SB-221, Anodized
3	2	4080177-3	Sealing Plate	Noryl GFN2
4	4	4080214	Feed Port	Super Duplex, SA-790, S32750/S32760
5	4	6121343	Retaining Ring, Feed Port	Stainless Steel, 316 Series
6	4	6121373	Retaining Ring, Feed Port	Stainless Steel, 316 Series
7	4	6180340	Seal, Feed Port	Ethylene Propylene
8	1	4080573	Concentrate Port	Super Duplex, SA-790, S32750/S32760
9	2	6121343	Retaining Ring, Concentrate Port	Stainless Steel, 316 Series
10	2	6180325	Seal, Concentrate Port (Center Port)	Ethylene Propylene
11	1	4080348	Thrust Ring	PVC Thermoplastic
12	1	4080347	Install Device	PVC Thermoplastic
*13	2	4080664	Permeate Port 1 1/2" NPTmale	Noryl
14	2	6100442	Head Seal	Ethylene Propylene

BILL OF MATERIALS				
ITEM	QTY	P/N	DESCRIPTION	MATERIAL
15	2	6180229	Permeate Port Seal	Ethylene Propylene
16	6	4080474	Locking Segment	CF8M
17	2	6121200	Retaining Ring, Permeate Port	Stainless Steel, 316 Series
**18	4	4080175	Support Saddle	Thermoplastic Rubber
19	2	4080800	Strap Assembly	Stainless Steel, 316 Series
20	4	6150072	Strap Screw	Stainless Steel, A4
21	2	5080074	Adapter	Noryl
22	2	6180326	Adapter Seal	Ethylene Propylene
23	8	6180119	PWT Seal	Ethylene Propylene
24	2	4080964	Membrane plug	PET
25	6	4080062	Shim, Adapter (5mm)	Noryl
25*	4	4080704	Shim, Adapter (2mm)	Noryl
26	6	6150020	Head Screw M10 x 20	Stainless Steel, A4

* Different Permeate Port connections available upon request

** 3 saddles are supplied when vessels are -4 elements or longer

GENERAL DIMENSIONS					
Shell Length Code	L	P	S	R	Empty Weight
	mm	mm	mm	mm	Kg
-4x4	8845.4	4224.4	3600.0	560.0	305



NOTES
DIMENSIONS IN MM
FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED
FOR VESSEL INSTALLATION AND MAINTENANCE PLEASE REFER TO PROTEC ARISAWA USER'S MANUAL
CENTER VESSEL ON SUPPORTS AT SPAN(S) "S". 3 POINT SUPPORT QUOTED SEPARATELY FOR SHELL LENGTHS -4 AND LONGER.
INTERNAL PERMEATE PRESSURE MUST NOT EXCEED 125 PSI.
ASME SECTION X, RP CODE STAMP OPTIONAL
BPV 8-1200-MCP MODEL AVAILABLE SIDE PORT SIZES: 1.5" / 2" / 2.5" / 3"
DESIGN PRESSURE = 1200 PSI
DESIGN TEMPERATURE = Min. -7°C (20 °F) - Max. 49°C (120°F)
FOR OTHER TEMPERATURES OUT OF THIS RANGE CONTACT PROTEC ARISAWA
HYDROTEST PRESSURE: N° x1.43 CE MARKING or N° x1.1 ASME



ENGR BOA 29/04/2021	BPV 8-1200-MCP-4x4			
QLTY PM 29/04/2021	ECO	REVISED	DRAWING	REV
MRKT OB 29/04/2021	21053	29/04/2021	102963	C