



GENERAL DIMENSIONS			
Shell Length Code	L	S	Empty Weight kg
	mm	Span mm	
-1x40"	1140	1 @ 600	6
-2x40"	2156	1 @ 1200	9
-3x40"	3172	1 @ 2200	12

BILL OF MATERIALS				
ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	Shell Length Code	Shell	Filament Wound, Epoxy FRP
2	2	4040147	Endcap, 1/2" NPT Female	ABS
3	4	4040146	Locking segments	Stainless Steel
4	4	6150011	Locking segments Screw (M6x14)	Stainless Steel
5	2	6180342	Endcap O-ring	Ethylene Propylene
6	2	6180116	PWT Seal	Ethylene Propylene
7	2	4040150	Permeate connection Plug	ABS
8	2	6182304	Permeate connection Plug O-ring	Ethylene Propylene
**9	2	4040149	Support Saddle	Thermoplastic Rubber
10	2	4040148	Strap Assembly	Stainless Steel
11	4	6150072	Strap Screw (M8x70)	Stainless Steel

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

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.  
BPV-4-300-EP MODEL AVAILABLE FEED/CONCENTRATE PORT SIZES: 1/2" NPT F

DESIGN PRESSURE = 300 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



BPV-4-300-EP

ENGR BOA 29/4/2021				
QLTY PM 29/4/2021				
MRKT OB 29/4/2021	ECO 21053	REVISED 25/4/2022	DRAWING 104011	REV G