



**GENERAL DIMENSIONS**

Shell Length Code	L inch (mm)	P inch (mm)	S Span inch (mm)	Empty Weight lb (kg)
-1x21"				
-1x40"	47.2 (1200)	40.3 (1025)	1 @ 30 (1 @ 762)	TBD
-2x40"	87.2 (2216)	80.3 (2041)	1 @ 50 (1 @ 1778)	TBD
-3x40"	127.2 (3232)	120.3 (3057)	1 @ 70 (1 @ 2794)	TBD
-4x40"	167.2 (4248)	160.3 (4073)	2 @ 75 (2 @ 1905)	TBD
-5x40"	207.2 (5264)	200.3 (5089)	2 @ 95 (2 @ 2413)	TBD
-6x40"	247.2 (6280)	240.3 (6105)	2 @ 115 (2 @ 2921)	TBD

**BILL OF MATERIALS**

ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	4040131	Shell	Filament Wound, Epoxy FRP
2	2	4040132	End Plug, 1/2" NPT female Feed	PVC Thermoplastic
		4040137	End Plug, 1/2" BSP female Feed	
3	2	4040071	Retaining Ring	Stainless Steel, 316L
4	4	6180342	Plug Seal	Ethylene Propylene
5	8	6180116	PWT Seal	Ethylene Propylene
6	2	4040134	F/C Port 1", "C"	Stainless Steel, 316L
7	4	6121131	F/C Port Retaining ring	Stainless Steel, 316L
8	2	6183203	Seal, F/C Port	Ethylene Propylene
9	2	4040136	Membrane Adapter	Ethylene Propylene
OPTIONAL VESSEL SUPPORT ( NOT INCLUDED IN THE PRICE )				
**10	2	4040037	Support Saddle	Thermoplastic Rubber
11	2	4040040	Strap Assembly	Stainless Steel, 316L
		6150013	Strap Screw M8x100	Stainless Steel, A4
		6150001	Strap Screw 0.312-18 UNC x 2.5	

\*\* 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.  
PRO-4-300-SP MODEL AVAILABLE PORT SIZES: 3/4" / 1"  
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



**PRO-4-300-SP**

ENGR BOA 29/4/2021	ECO	REVISED 25/4/2022	DRAWING 104010	REV G
QLTY PM 29/4/2021	21053			
MRKT OB 29/4/2021				