



GENERAL DIMENSIONS			
Shell Length Code	L inch (mm)	S Span inch (mm)	Empty Weight lb (kg)
-1x21"	24.37 (619)	1 @ 15 (1 @ 381)	6.6 (3)
-1x40"	43.39 (1102)	1 @ 28 (1 @ 711)	11 (5)
-2x40"	83.39 (2118)	1 @ 56 (1 @ 1422)	17.6 (8)
-3x40"	123.39 (3134)	1 @ 80 (1 @ 2032)	26.5 (12)
-4x40"	163.39 (4150)	2 @ 64 (2 @ 1626)	35.3 (16)
-5x40"	203.39 (5166)	2 @ 78 (2 @ 1981)	44 (20)
-6x40"	243.39 (6182)	2 @ 92 (2 @ 2337)	53 (24)

BILL OF MATERIALS				
ITEM	QTY	P/N	DESCRIPTION	MATERIAL
1	1	4040070	Shell	Filament Wound, Epoxy FRP
2	2	4040098-2	End Plug, 1/2" NPT Feed	Noryl
		4040098-1	End Plug, 3/4" NPT Feed	
3	2	4040071	Retaining Ring	Stainless Steel, 316 Series
4	2	6180342	Plug Seal	Ethylene Propylene
5	4	6180116	PWT Seal	Ethylene Propylene
OPTIONAL VESSEL SUPPORT ( NOT INCLUDED IN THE PRICE )				
**6	2	4040037	Support Saddle	Thermoplastic Rubber
7	2	4040040	Strap Assembly	Stainless Steel, 316L
8	4	6150013	Strap Screw M8x100	Stainless Steel, A4
		6150001	Strap Screw 0.312-18 UNC x 2.5	

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-EP MODEL AVAILABLE FEED/CONCENTRATE PORT SIZES: 1/2" NPT F / 3/4" 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



PRO-4-300-EP

ENGR BOA 29/4/2021	ECO 21053	REVISED 25/4/2022	DRAWING 104003	REV Q
QLTY PM 29/4/2021				
MRKT OB 29/4/2021				

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