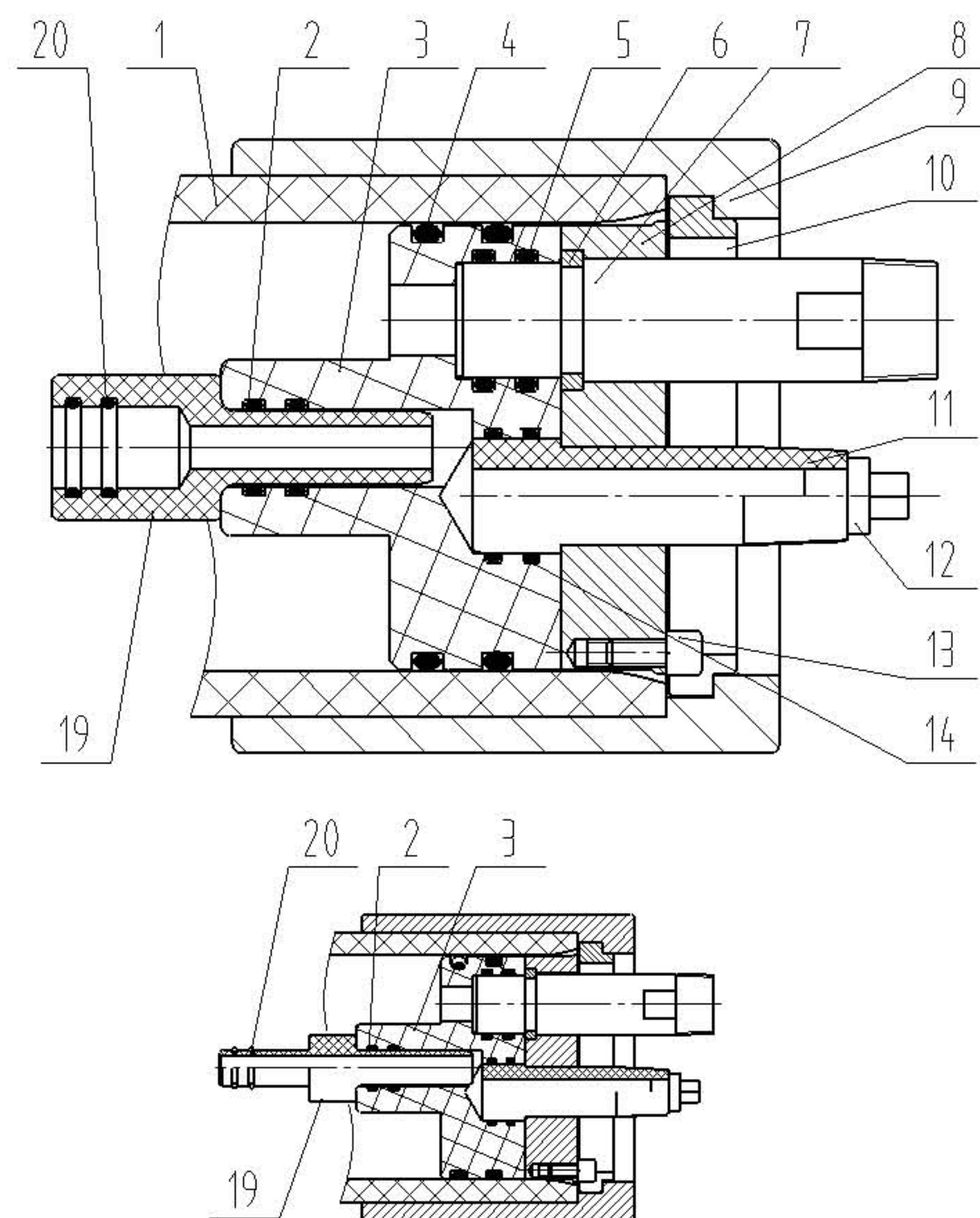
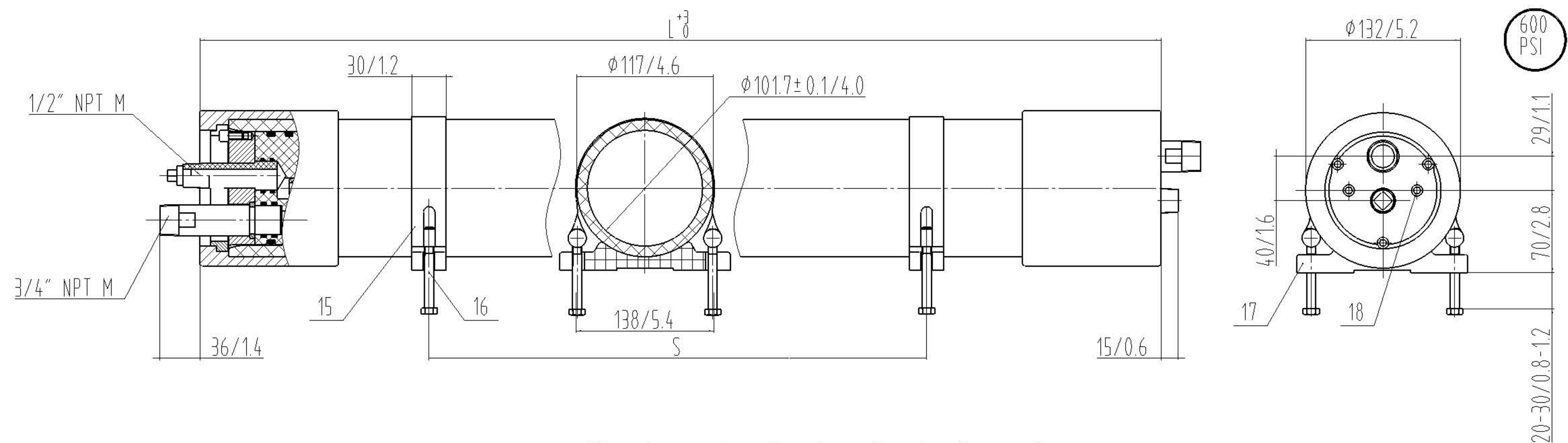




- 1 Design pressure 600PSI(4.2MPa)
- 2 Design temperature 150°F(66°C)
- 3 Min. allowable temperature 14°F(-10°C)
- 4 Working medium, sea water or brackishwater
- 5 Internal permeate pressure not to exceed 125PSI(0.88MPa)
- 6 Please operate in accordance with User Manual
- 7 Subject to change without notice. Check with ROPV to confirm current drawing.

Shell Length Code	Shell Number	L L.O.A (MM/IN)	S Span (MM/IN)	Approx assembly weight (KG/LB)
1	4031.1	1306/51.4	600/23.6	13/29.3
2	4031.2	2322/91.4	1200/47.2	19/42.8
3	4031.3	3338/131.4	2200/86.6	24/54.1
4	4031.4	4354/171.4	1600/63.0x2	30/67.6
5	4031.5	5370/211.4	2300/90.6x2	35/78.8
6	4031.6	6386/251.4	2700/106.3x2	41/92.3

	DESIGN	X W Liu 2008.04.08		Harbin ROPV Industry Development Center	
	REVIEW	J B An 2008.04.08		MODEL R40B600E PRESSURE VESSEL	
	APPROVAL	Y C Li 2008.04.08		DRG R40B600E-00	REV 08

20	12.5x1.8G GB/T3452.1-2005	O-Ring	4	EPDM	
	19x2.65G GB/T3452.1-2005				
19	4021.1	Adapler	2	ABS	
	4021	Adapler			
18	GB/T70.1-2000 M6x25	Screw	4	316SS	
17	4010	Saddle	2	NR	
16	GB/T5782-2000 M8x60	Strap Screw	4	316SS	
15	4008.2	Strap	2	316SS	
14	25x2.65G GB/T3452.1-2005	O-Ring	4	EPDM	
13	GB/T70.1-2000 M6x10	Securing Screw	6	316SS	
12	4013	Plug	1	ABS	M12
11	4022	Permeate Port	2	ABS	
10	4024	Locking Kit Segment	6	2024 Aluminium alloy	
09	4089.1	Collar	2	6061 T6 Aluminium alloy	
08	4036	Bearing Plate	2	6061 T6 Aluminium alloy	
07	4038	Feed/Conc.Port	2	2205SS	
06	4039	Feed/Conc.Port Fixed Ring	4	316SS	
05	25.8x3.55G GB/T3452.1-2005	O-Ring	4	EPDM	
04	90x5.3G GB/T3452.1-2005	O-Ring	4	EPDM	
03	4068.1	Sealing Plate	2	ABS	For Flat Membrane
	4068				
02	14x2.65G GB/T3452.1-2005	O-Ring	4	EPDM	
	17x2.65G GB/T3452.1-2005				
01	4031.1-6	Pressure Shell	1	FRP	Opt for blue or white
Ref	Part Number	Description	Qty	Material	Note