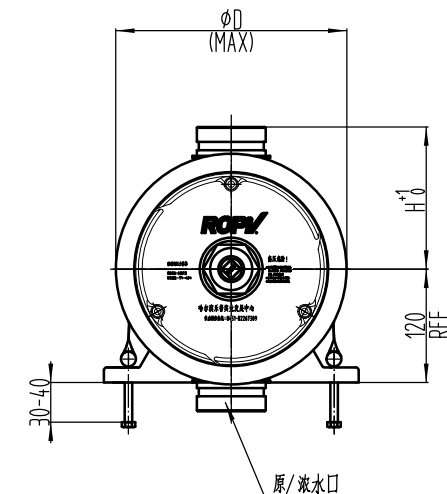
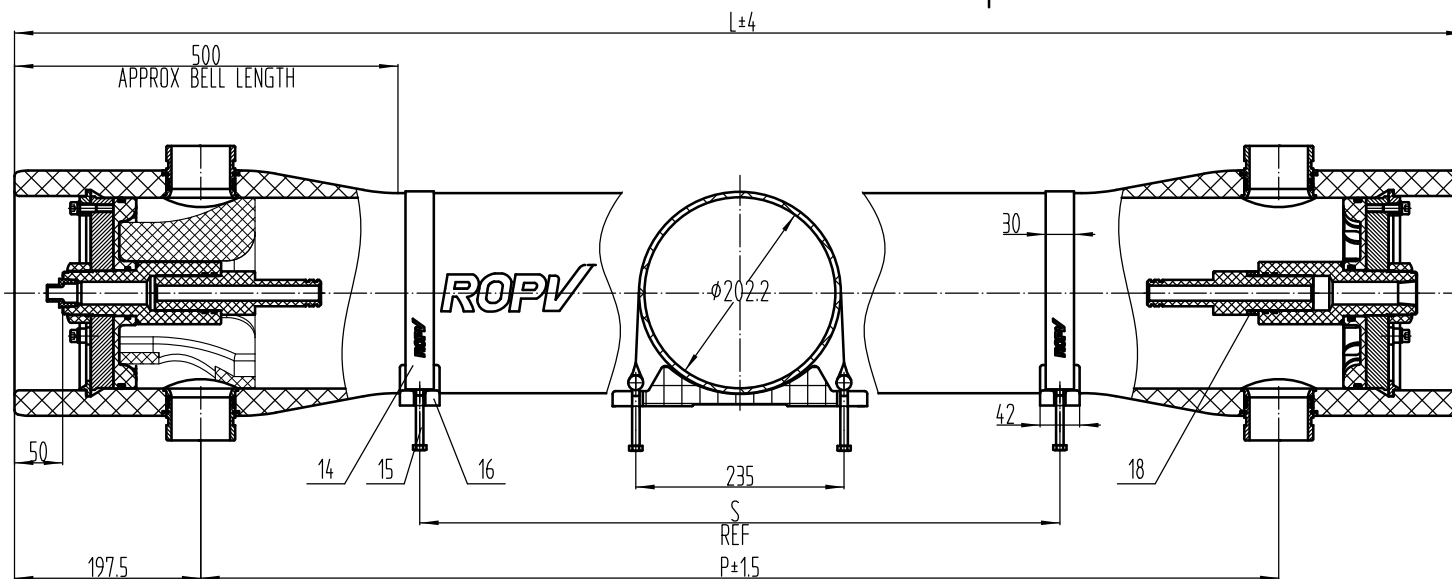




600
PSI

F/C. PORT	D(MM)	H(MM)
1.5"(DN40)	248	148
2"(DN50)	252	151
2.5"(DN65)	262	156

- DESIGN PRESSURE 600PSI(4.1MPa).
- DESIGN TEMPERATURE 150°F(65°C).
- MIN ALLOWABLE TEMPERATURE 14°F(-10°C).
- WORKING MEDIUM,SEA WATER OR BRACKISHWATER,pH RANGE 3~11.
- DIMENSIONS IN MM.
- INTERNAL PERMEATE PRESSURE NOT TO EXCEED 125PSI(0.88Mpa).
- THE QUANTITY OF ITEM NO.8 9 AND 10,DEPEND ON THE FEED/CONC. PORTS CONFIGURATION.
- ITEM 11 CONCENTRATE SIDE ONLY.
- ITEM 18 FEED SIDE ONLY.
- PLEASE OPERATE IN ACCORDANCE WITH USER MANUAL.
- FOR REFERENCE ONLY,NOT FOR CONSTRUCTION UNLESS CERTIFIED.
- SPARE PARTS FORM JUST FOR REFERENCE,SPECIFIC FORM OF THE SPARE PART DRAWING PREVAIL,SUBJECT TO CHANGE WITHOUT NOTICE.
- ALL PARTS CAN BE RECYCLED EXCEPT FRP SHELL.

Shell length code	Shell number	L L.O.A MM	P Port to port MM	S Span MM	Approx assembly weight (15"Feed/Conc. Part) KG
1	180600.1	1538	1143	340	37
2	180600.2	2554	2159	1356	47
3	180600.3	3570	3175	2064	57
4	180600.4	4586	4191	1600x2	67
5	180600.5	5602	5207	2000x2	77
6	180600.6	6618	6223	2358x2	87
7	180600.7	7634	7239	2865x2	97
8	180600.8	8650	8255	3373x2	107

ROPV

DESIGN

REVIEW

APPROVAL

Harbin ROPV Industrial Co.,Ltd.

MODEL

R80401600S PRESSURE VESSEL

DRG

R80401600S-00

REV

A0

21	F8022.1	Permeate Part	2	Engineering Thermoplastic	
20	BE009.5	O-ring	2	EPDM	
19	AE011.6	O-ring	2	EPDM	
18	A8023.1 A8023.1C	Shim	0-4	Engineering Thermoplastic	
17	H8018.4A	Locking Kit Segment Assy	6	316SS including Screw and Spring Pad	
16	A8016-P	Saddle	2-3	Engineering Thermoplastic	
15	GB/T5782 M8x90	Strap Screw	4-6	316SS	
14	K535P	Strap	2-3	316LSS-Brass Screw and Rubber	
13	AE004.7	O-ring	4	EPDM	
12	A8012.3-L	Adapter	2	Engineering Thermoplastic	
11	A8011.1	Thrust Ring	1	Engineering Thermoplastic	
	F8060F.US(DZ)	2.5"Feed/Conc. Part	2-4	Super Duplex Stainless Steel	OPT
10	F8060E.US(DZ)	2"Feed/Conc. Part			
	F8060D.US(DZ)	1.5"Feed/Conc. Part			
09	A8009.1-3	Retaining Ring	2-4	316SS	OPT
	BE013.0	O-ring	4-8	EPDM	OPT
08	AE010.9				
	AE008.5				
07	A8007	Permeate Part Locknut	2	Engineering Thermoplastic	
06	A8006	Plug	1	Engineering Thermoplastic	
05	BE007.3	O-ring	4	EPDM	
04	CE038.0	O-ring	2	EPDM	
03	A8003.3-H	Parted Sealing Plate	2	Engineering Thermoplastic	
02	A8002.2	Bearing Plate	2	Aluminium Alloy-Hard Anodized	
01	I80600.1-8	Pressure Shell	1	FRP	
REF	PART NUMBER	DESCRIPTION	QTY	MATERIAL	NOTE

