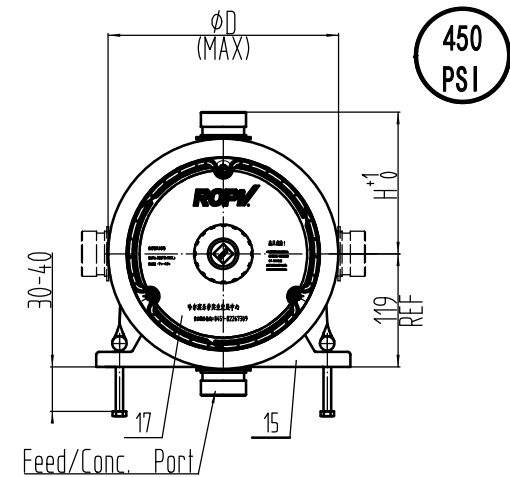
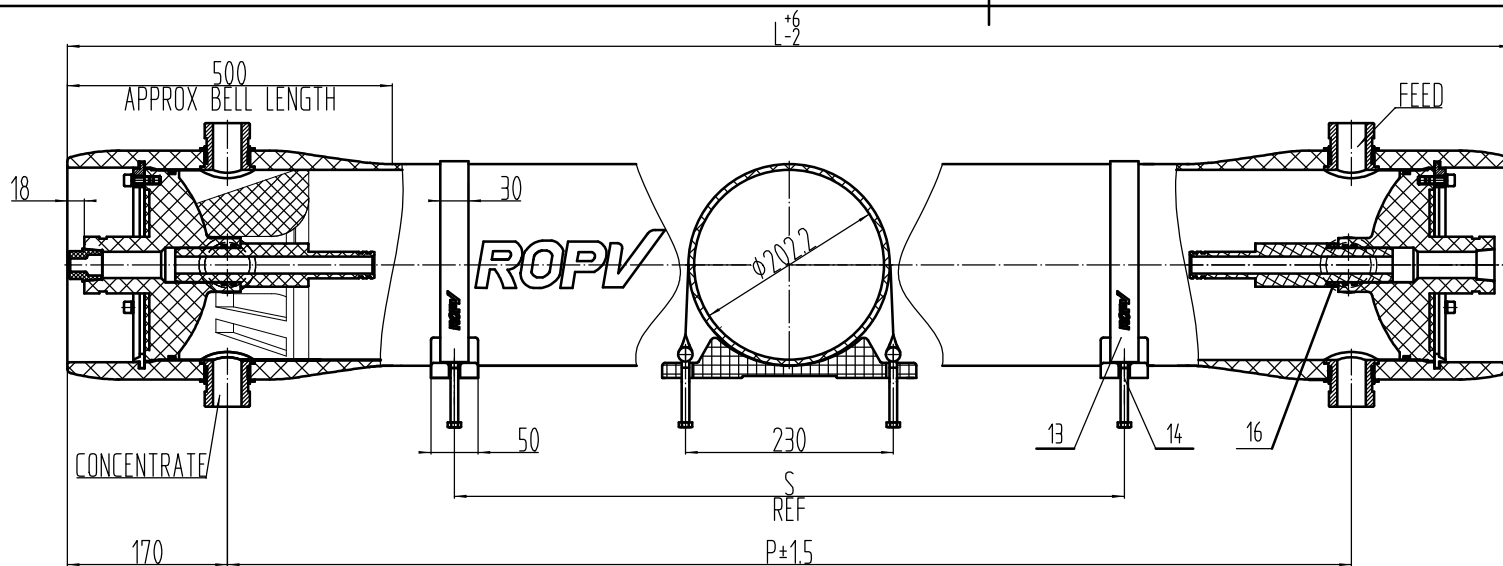




450
PSI

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

- DESIGN PRESSURE 450PSI(3.1MPa).
- DESIGN TEMPERATURE 120°F(49°C).
- MIN ALLOWABLE TEMPERATURE 20°F(-7°C).
- WORKING MEDIUM, WATER pH RANGE 3-11.
- DIMENSIONS IN MM.
- INTERNAL PERMEATE PRESSURE NOT TO EXCEED 125PSI(0.88MPa).
- THE QUANTITY OF ITEM NO.7 8 AND 9, DEPEND ON THE FEED/CONC. PORTS CONFIGURATION.
- ITEM 10 CONCENTRATE SIDE ONLY.
- ITEM 16 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 O.A MM/IN	P Port to port MM/IN	S Span MM/IN	Approx assembly weight (1.5" Feed/Conc. Port) KG
1	S8011.9	1534	1194	500	35
2	S8011.10	2550	2210	1455	43
3	S8011.11	3566	3226	2064	51
4	S8011.12	4582	4242	1600x2	59
5	S8011.13	5598	5258	2000x2	67
6	S8011.14	6614	6274	2358x2	76
7	S8011.15	7630	7290	2865x2	84
8	S8011.16	8646	8306	3373x2	92

	DESIGN	Harbin ROPV Industrial Co., Ltd.		
	REVIEW	MODEL		
	APPROVAL	R8040I450S PRESSURE VESSEL		
		DRG	R8040I450S-00	REV A0

17	A8024.1	Signage	2	Engineering Thermoplastic	
16	A8023.1 A8023.1C	Shim	0~4	Engineering Thermoplastic	
15	A8016-P	Saddle	2~3	Engineering Thermoplastic	
14	GB/T5782 M8x90	Strap Screw	4~6	304SS	
13	A8014.1	Strap	2~3	304SS-Brass and Rubber	
12	23.6x2.65G GB/T3452.1	O-ring	4	EPDM	
11	B608.1	Adapter	2	Engineering Thermoplastic	
10	B022.9	Thrust Ring	1	Engineering Thermoplastic	
09	S8045F.US(DZ)	2.5" Feed/Conc. Port	2~4	316LSS	
	S8045E.US(DZ)	2" Feed/Conc. Port			
	S8045D.US(DZ)	1.5" Feed/Conc. Port			
08	A8009.1-3	Retaining Ring	2~4	304SS	
07	65x3.55G GB/T3452.1	O-ring	4~8	EPDM	
	54.5x2.65G GB/T3452.1				
	42.5x2.65G GB/T3452.1				
06	A8006.3	Plug	1	Engineering Thermoplastic	24.2*2.65
	A8006				1"NPT M
05	A8018.4	Locking Kit Segment Assy	6	304SS including Screw and Spring Pad	
04	36.5x3.55G GB/T3452.1	O-ring	4	EPDM	
03	190x5.3G GB/T3452.1	O-ring	2	EPDM	
02	B603.3	End Plate	2	Engineering Thermoplastic	1" BSPP F
	B603.1				1"NPT F
01	S8011.9-16	Pressure Shell	1	FRP	
REF	PART NUMBER	DESCRIPTION	QTY	MATERIAL	NOTE

