



- 1 DESIGN PRESSURE 1000PSI(6.9MPa).
- 2 DESIGN TEMPERATURE 150°F(66°C).
- 3 MIN ALLOWABLE TEMPERATURE 20°F(-7°C).
- 4 WORKING MEDIUM,WATER pH RANGE 3-11.
- 5 DIMENSIONS IN MM(INCHES APPROX).
- 6 INTERNAL PERMEATE PRESSURE NOT TO EXCEED 125PSI(0.88Mpa).
- 7 PLEASE OPERATE IN ACCORDANCE WITH USER MANUAL.
- 8 FOR REFERENCE ONLY,NOT FOR CONSTRUCTION UNLESS CERTIFIED.
- 9 SPARE PARTS FORM JUST FOR REFERENCE,SPECIFIC FORM OF THE SPARE PART DRAWING PREVAIL,SUBJECT TO CHANGE WITHOUT NOTICE.
- 10 ALL PARTS CAN BE RECYCLED EXCEPT FRP SHELL.

Ref	Part Number	Description	Qty	Material	Note
10	2012	Securing Ring	2	316SS	
09	2010	Screw	4	316SS	M6x15
08	2009.1	Locking Kit Segment	2 Set	316SS	
07	2008	Strap Screw	4	304SS	M6x60 OPT
06	2007	Strap	2	316SS-Brass and Rubber	OPT
05	2003	Saddle	2	Rubber/PVC	OPT
04	4007	O-Ring	4	EPDM	19x2.65
03	2005	O-Ring	2	EPDM	56x3.55
02	20041	End Plate	2	2507SS	1/4"Rc OPT
	20041.1				1/4"NPT F OPT
01	20022	2514 Shell	1	FRP	Opt for white, blue
	20021	2521 Shell			
	2002	2540 Shell			

Shell Number	L L.O.A (MM/IN)	S Span (MM/IN)	Approx assembly weight (KG/LB)
2514	462/18.1	200/7.9	3/6.8
2521	640/25.1	400/15.7	3.6/8
2540	1123/44.2	700/27.6	5/11.3

ROPV	DESIGN	Harbin ROPV Industry Development Center	
	REVIEW	MODEL	R25C1000E PRESSURE VESSEL
	APPROVAL	DRG	REV
		R25C1000E-00	12.4