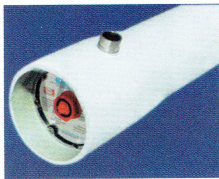


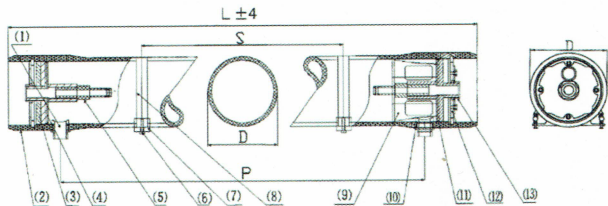
DATA SHEET

Pressure Vessel

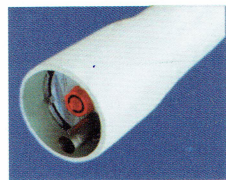
8" Pressure Vessel



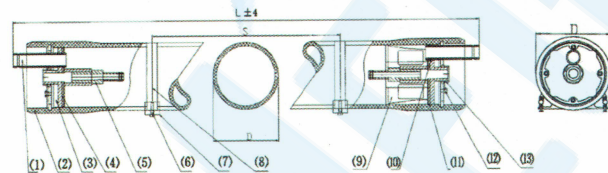
Side Port



13	(PORT NUT)	2	ABS
12	(SECURING RING)	8	(STAINLESS STEEL 304)
11	(HEAD SEAL)	2	(EPDM)
10	(F/C PORT SEAL)	2	(EPDM)
9	(THRUST CONE)	1	ABS
8	(STRAP)	2	(STAINLESS STEEL)
7	(SADDLE)	2	(NATURE RUBBER)
6	(STRAP SCREW)	4	(STAINLESS STEEL 304)
5	(ADAPTER)	2	ABS
4	(SEALING PLATE)	2	ABS
3	(BEARING PLATE)	2	(ALUMINUM ALLOY)
2	(SHELL)	1	(FRP)
1	(F/C PORT)	2	(STAINLESS STEEL 304)
Number	DESCRIPTION	QTY	MATERIAL



End Port



13	(PORT NUT)	2	ABS
12	(SECURING RING)	8	(STAINLESS STEEL 304)
11	(HEAD SEAL)	2	(EPDM)
10	(F/C PORT SEAL)	2	(EPDM)
9	(THRUST CONE)	1	ABS
8	(STRAP)	2	(STAINLESS STEEL)
7	(SADDLE)	2	(NATURE RUBBER)
6	(STRAP SCREW)	4	(STAINLESS STEEL 304)
5	(ADAPTER)	2	ABS
4	(SEALING PLATE)	2	ABS
3	(BEARING PLATE)	2	(ALUMINUM ALLOY)
2	(SHELL)	1	(FRP)
1	(F/C PORT)	2	(STAINLESS STEEL 304)
Number	DESCRIPTION	QTY	MATERIAL

WORKING PRESSURE	LENGTH	L	S	P	D
		INCH(mm)	INCH(mm)	INCH(mm)	INCH(mm)
300PSI (2.1MPa)	1	57.95(1470)	27.99(711)	44.96(1142)	8.43(214)
	2	97.95(2486)	55.98(1422)	84.96(2158)	8.43(214)
	3	137.95(3502)	80.00(2032)	124.96(3174)	8.43(214)
	4	177.95(4518)	60.01*2(1626*2)	165.20(4190)	8.43(214)
	5	217.95(5534)	77.99*2(1981*2)	204.96(5206)	8.43(214)
	6	257.95(6550)	92.01*2(2337*2)	244.96(6222)	8.43(214)
	7	297.95(7566)	121.42*2(3084*2)	284.96(7238)	8.43(214)
450PSI (3.1MPa)	1	57.95(1470)	27.99(711)	44.96(1142)	8.58(218)
	2	97.95(2486)	55.98(1422)	84.96(2158)	8.58(218)
	3	137.95(3502)	80.00(2032)	124.96(3174)	8.58(218)
	4	177.95(4518)	60.01*2(1626*2)	165.20(4190)	8.58(218)
	5	217.95(5534)	77.99*2(1981*2)	204.96(5206)	8.58(218)
	6	257.95(6550)	92.01*2(2337*2)	244.96(6222)	8.58(218)
	7	297.95(7566)	121.42*2(3084*2)	284.96(7238)	8.58(218)
600PSI (4.1MPa)	1	59.69(1514)	711	44.96(1142)	8.66(220)
	2	99.69(2530)	1422	84.96(2158)	8.66(220)
	3	139.69(3546)	2032	124.96(3174)	8.66(220)
	4	179.69(4562)	1626*2	165.20(4190)	8.66(220)
	5	219.69(5578)	1981*2	204.96(5206)	8.66(220)
	6	259.69(6594)	92.00*2(2337*2)	244.96(6222)	8.66(220)
	7	299.69(7610)	321.42*2(3084*2)	284.96(7238)	8.66(220)
800PSI (5.5MPa)	1	59.69(1514)	711	44.96(1142)	8.82(224)
	2	99.69(2530)	1422	84.96(2158)	8.82(224)
	3	139.69(3546)	2032	124.96(3174)	8.82(224)
	4	179.69(4562)	1626*2	165.20(4190)	8.82(224)
	5	219.69(5578)	1981*2	204.96(5206)	8.82(224)
	6	259.69(6594)	92.00*2(2337*2)	244.96(6222)	8.82(224)
	7	299.69(7610)	321.42*2(3084*2)	284.96(7238)	8.82(224)
1000PSI (6.9MPa)	1	59.69(1514)	28.35(720)	44.96(1142)	8.90(226)
	2	99.69(2530)	58.66(1490)	84.96(2158)	8.90(226)
	3	139.69(3546)	82.68(2100)	124.96(3174)	8.90(226)
	4	179.69(4562)	65.75*2(1670*2)	165.20(4190)	8.90(226)
	5	219.69(5578)	79.53*2(2020*2)	204.96(5206)	8.90(226)
	6	259.69(6594)	93.70*2(2380*2)	244.96(6222)	8.90(226)
	7	299.69(7610)	122.28*2(3106*2)	284.96(7238)	8.90(226)

WORKING PRESSURE	LENGTH	L	S	D
		INCH(mm)	INCH(mm)	INCH(mm)
300PSI (2.1MPa)	1	57.95(1470)	27.99(711)	8.43(214)
	2	97.95(2486)	55.98(1422)	8.43(214)
	3	137.95(3502)	80.00(2032)	8.43(214)
	4	177.95(4518)	60.01*2(1626*2)	8.43(214)
	5	217.95(5534)	77.99*2(1981*2)	8.43(214)
	6	257.95(6550)	92.01*2(2337*2)	8.43(214)
	7	297.95(7566)	121.42*2(3084*2)	8.43(214)
450PSI (3.1MPa)	1	57.95(1470)	27.99(711)	8.58(218)
	2	97.95(2486)	55.98(1422)	8.58(218)
	3	137.95(3502)	80.00(2032)	8.58(218)
	4	177.95(4518)	60.01*2(1626*2)	8.58(218)
	5	217.95(5534)	77.99*2(1981*2)	8.58(218)
	6	257.95(6550)	92.01*2(2337*2)	8.58(218)
	7	297.95(7566)	121.42*2(3084*2)	8.58(218)
600PSI (4.1MPa)	1	59.69(1514)	711	8.66(220)
	2	99.69(2530)	1422	8.66(220)
	3	139.69(3546)	2032	8.66(220)
	4	179.69(4562)	1626*2	8.66(220)
	5	219.69(5578)	1981*2	8.66(220)
	6	259.69(6594)	92.00*2(2337*2)	8.66(220)
	7	299.69(7610)	321.42*2(3084*2)	8.66(220)
800PSI (5.5MPa)	1	59.69(1514)	711	8.82(224)
	2	99.69(2530)	1422	8.82(224)
	3	139.69(3546)	2032	8.82(224)
	4	179.69(4562)	1626*2	8.82(224)
	5	219.69(5578)	1981*2	8.82(224)
	6	259.69(6594)	92.00*2(2337*2)	8.82(224)
	7	299.69(7610)	321.42*2(3084*2)	8.82(224)
1000PSI (6.9MPa)	1	59.69(1514)	28.35(720)	8.90(226)
	2	99.69(2530)	58.66(1490)	8.90(226)
	3	139.69(3546)	82.68(2100)	8.90(226)
	4	179.69(4562)	65.75*2(1670*2)	8.90(226)
	5	219.69(5578)	79.53*2(2020*2)	8.90(226)
	6	259.69(6594)	93.70*2(2380*2)	8.90(226)
	7	299.69(7610)	122.28*2(3106*2)	8.90(226)