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EKO-TRADING CO., LIMITED

Ro Tanks

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PRO/RO tanks

The water reservoir space between the stainless steel interface, food-grade polypropylene liner and food-grade butyl diaphragm may ensure that the water quality will not be polluted by the unsafe internal parts and external environments. The high-quality food-grade butyl rubber diaphragm is guaranteed toxic-free; besides, with the post-cure procedure, it can ensure that there is no odor and stink smell.

The automatic coating production line may effectively ensure the coating consistency.

The pressure tank of PRO series have passed the multiple tests in the production line and may ensure the quality of each tank.

FEATURES

- The stainless steel connection interface avoided the lead leaching concerns
- Food-grade butyl diaphragm can ensure no odors from the tank
- Food-grade polypropylene liner
- Automatic coating production line
- NSF standard 58 approved and CE approved under the PED
- Production line full tested

PRO series



Model	Capacity		Connection inch	Height (mm)		Diameter		Carrying dimension	
	Gallon	Liter		with stand	w/o stand	mm	inch	Cu.Ft	Cu.M
PRO-0.3	0,3	1	1/2" NPT	120	120	110	4,33	0,071	0,002
PRO-0.8	0,8	3	1/4" NPT	230	220	150	5,91	0,177	0,005
PRO-2.0	2	7	1/4" NPT	260	250	200	7,88	0,424	0,012
PRO-2.2	2,2	8	1/4" NPT	274	264	199	7,84	0,459	0,013
PRO-2.8	2,8	12	1/4" NPT	355	345	228	8,98	0,777	0,022
PRO-3.2	3,2	18	1/4" NPT	365	355	278	10,95	1,059	0,03
PRO-4.4	4,4	18	1/4" NPT	365	355	278	10,95	1,059	0,03
PRO-5.0	5	19	1/4" NPT	460	450	278	10,95	1,271	0,036
PRO-6.5	6,5	24	1/4" NPT	416	396	300	11,86	1,448	0,041
PRO-11	11	40	3/4" NPT	620	530	380	14,97	3,92	0,111
PRO-20	20	80	3/4" NPT	810	720	380	14,97	4,873	0,138
PRO-28	28	100	3/4" NPT	1060	910	380	14,97	6,039	0,171
PRO-30	30	130	1" NPT	778	710	450	17,72	6,427	0,182
PRO-40	40	150	1" NPT	992	893	450	17,72	8,228	0,233

Maximum working pressure: 7 bar/100 psi




All connections are stainless steel #304 material

Factory pre-set pressure: 7 psi ±2 psi

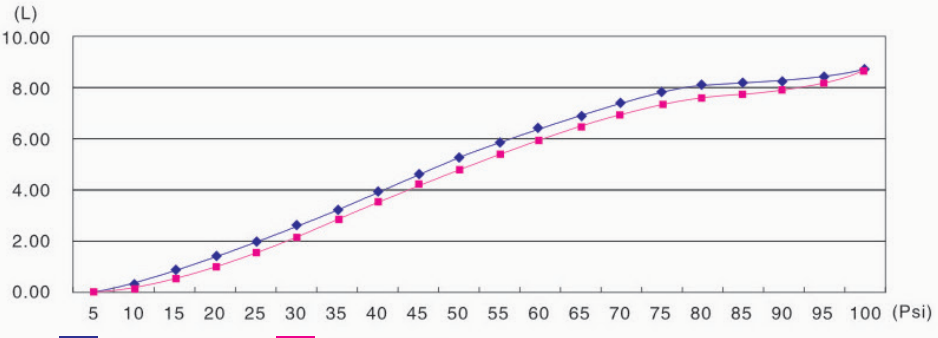


RO series


RO-2236P

Protect the effluent mouth from damage due to impact





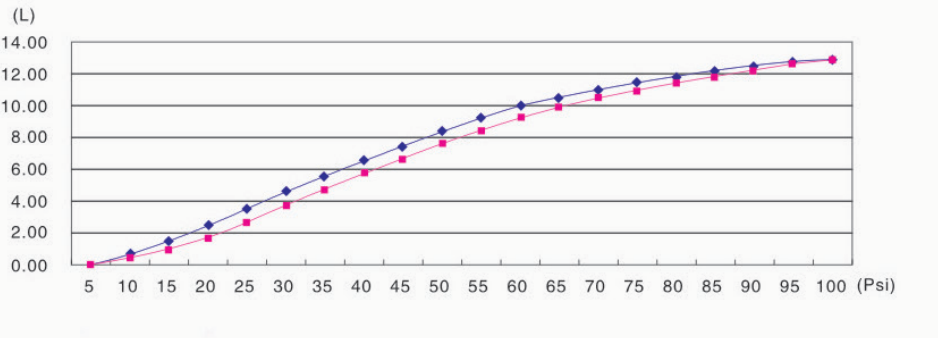
Pressure (Psi)	Flow Rate (L) - pre-set 5 psi	Flow Rate (L) - pre-set 7 psi
5	0.0	0.0
10	0.5	0.4
15	1.0	0.8
20	1.5	1.2
25	2.0	1.6
30	2.5	2.0
35	3.0	2.4
40	3.5	2.8
45	4.0	3.2
50	4.5	3.6
55	5.0	4.0
60	5.5	4.4
65	6.0	4.8
70	6.5	5.2
75	7.0	5.6
80	7.5	6.0
85	8.0	6.4
90	8.2	6.6
95	8.4	6.8
100	8.6	7.0



The joint is easy to wrap the raw material belt

RO-2640P



Pressure (Psi)	Flow Rate (L) - pre-set 5 psi	Flow Rate (L) - pre-set 7 psi
5	0.0	0.0
10	1.0	0.8
15	2.0	1.6
20	3.0	2.4
25	4.0	3.2
30	5.0	4.0
35	6.0	4.8
40	7.0	5.6
45	8.0	6.4
50	9.0	7.2
55	10.0	8.0
60	11.0	8.8
65	11.5	9.2
70	12.0	9.6
75	12.5	10.0
80	12.8	10.4
85	13.0	10.8
90	13.2	11.2
95	13.4	11.6
100	13.6	12.0

RO series

RO-2233



Plastic pressure tank (multiple protection)

Package dimensions:245*245*360

Appearance (light side)

FEATURES

- Safer and more reliable with imported raw materials
- German equipment manufacturing, vibration welding is more stable
- Double valve protection, leak prevention effectively

Model	Capacity		Connection inch	Height (mm)		Diameter		Carrying dimension	
	Gallon	Liter		with stand	w/o stand	mm	inch	Cu.Ft	Cu.M
RO-2233N (C type)	3,2	11	1/4" NPT	-	344,43	250	9,88	0,777	0,022
RO-2236P (A type)	3,2	11	1/4" NPT	-	360	228	8,98	0,813	0,023
RO-2236N (B type)	3,2	11	1/4" NPT	-	360	228	8,98	0,813	0,023
RO-2640P (A type)	4	15	1/4" NPT	-	400	275	10,83	1,201	0,034
RO-2640N (B type)	4	15	1/4" NPT	-	410	275	10,83	1,237	0,035



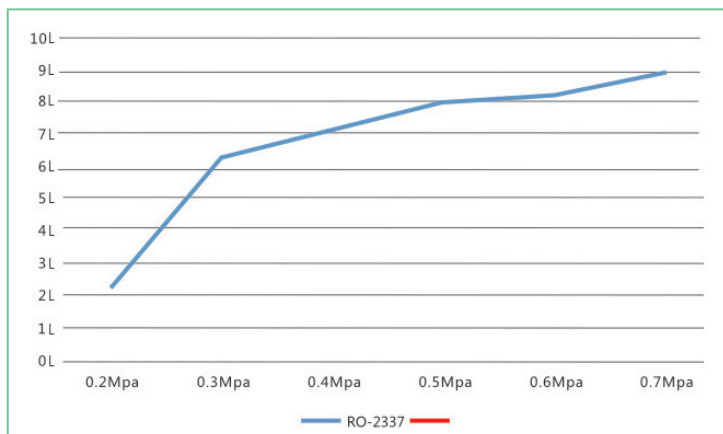
RO series

RO-2337



0,2 MPa	2,255 L
0,3 MPa	6,26 L
0,4 MPa	7,125 L
0,5 MPa	7,915 L
0,6 MPa	8,245 L
0,7 MPa	8,915 L

Diameter	238 mm
Height	370 mm
Weight	2,885 kg
Package	250x250x380

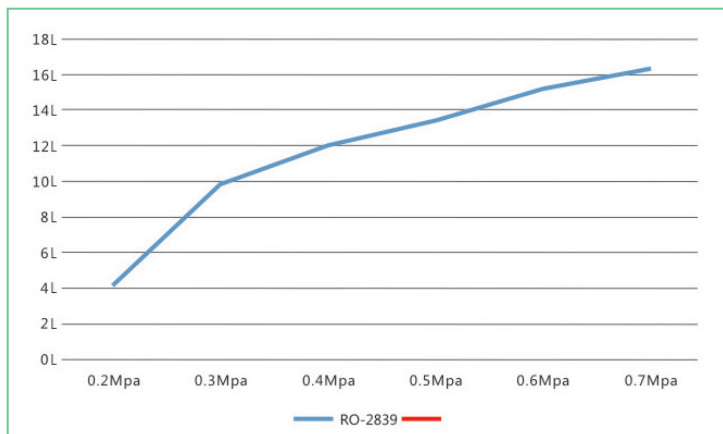


RO-2839



0,2 MPa	4,13 L
0,3 MPa	9,88 L
0,4 MPa	12,1 L
0,5 MPa	13,4 L
0,6 MPa	15,22 L
0,7 MPa	16,31 L

Diameter	274 mm
Height	385 mm
Weight	3,45 kg
Package	285x285x395



Model	Capacity		Connection	Height (mm)		Diameter		Carrying dimension	
	Gallon	Liter		inch	with stand	w/o stand	mm	inch	Cu.Ft
RO-2337	3,2	12	1/4" NPT	-	370	238	9,38	0,776	0,022
RO-2839	5	19	1/4" NPT	-	385	274	10,83	1,059	0,03

Maximum working pressure: 7 bar/100 psi

Factory pre-set pressure: 7 psi ±2 psi

All connections are stainless steel #304 material