

Product Introduction

PE liner

Water Treatment Vessels With PE liner

HTCOM water treatment vessels with PE liner, broadly apply to residential or commercial softening and filtering system. With perfect performance of corrosion-resistant, the vessels can be optionally equipped with FLECK and AUTOTROL controller. The continuous filament winding technique makes the vessel with higher pressure-resistant capability; HTCOMA offers reliable services for softening and filtering system.



❑ Material of Construction:

Inner Shell material: Polyethylene

Available inlets: See Chart

❑ Operating parameters:

Maximum operating pressure: 1,0MPa (10BAR)

Maximum operating temperature: 40°C (104°F)

❑ Design parameters – HTCOMA

Cycle test: 100,000 cycle

TECHNICAL PARAMETERS

N°	Size		Siameter		Heigth without Base		Heing with Base		Top Open	Bottom Open	Capacity		Filtracion Velocity
	In	mm	In	mm	In	mm	In	mm			Gallons	Liters	
1	07x13	170x330	7,0	181	12,6	320	13,0	330	2,5*NPSM	none	1,8	7	0,2-0,3
2	07x24	170x610	7,0	181	24,0	610	25,4	630	2,5*NPSM	none	3,8	15	0,2-0,3
3	07x35	170x890	7,0	181	35,0	890	36,4	910	2,5*NPSM	none	5,2	19,7	0,2-0,4
4	08x17	200x430	8,0	206	17,0	430	18,1	465	2,5*NPSM	none	3,1	11,7	0,2-0,5
5	08x20	200x470	8,0	206	19,0	470	19,5	495	2,5*NPSM	none	3,5	13,4	0,1-0,3
6	08x35	200x890	8,0	206	35,0	890	36,2	920	2,5*NPSM	none	6,6	25	0,1-0,3
7	08x44	200x1115	8,0	206	43,9	1115	44,9	1140	2,5*NPSM	none	8,7	32,9	0,2-0,5
8	09x35	200x890	9,0	232	35,0	890	35,8	910	2,5*NPSM	none	8,3	31,4	0,2-0,5
9	09x40	220x1005	9,0	232	40,0	1005	40,4	1025	2,5*NPSM	none	9,5	36	0,2-0,5
10	09x48	200x1215	9,0	232	48,0	1215	48,4	1230	2,5*NPSM	none	12,7	48	0,3-0,6
11	10x17	240x430	10,0	257	17,0	430	18,1	460	2,5*NPSM	none	4,8	18,2	0,2-0,4
12	10x35	240x890	10,0	257	35,0	890	36,0	915	2,5*NPSM	none	10,2	38,6	0,5-1,0
13	10x44	240x1115	10,0	257	43,9	1115	44,9	1145	2,5*NPSM	none	13,1	49,6	0,5-1,4
14	10x54	240x1370	10,0	257	54,1	1375	55,3	1405	2,5*NPSM	none	16,4	62	0,6-1,5
15	12x48	300x1215	12,0	308	48,0	1215	49,4	1255	2,5*NPSM	none	20,6	78	1,6-2,0
16	12x52	300x1320	12,0	308	52,0	1320	53,3	1355	2,5*NPSM	none	22,2	84	1,6-2,2
17	12x52	300x1320	12,0	308	52,0	1320	52,8	1345	4,5" BUTTRESS	none	22,2	84	1,6-2,2
18	12x65	300x1320	12,0	308	52,0	1320	65,9	1675	2,5*NPSM	none	22,6	112	1,8-2,4
19	13x54	330x1370	13,0	334	54,0	1370	55,3	1405	2,5*NPSM	none	27,5	104	2,0-2,5
20	14x65	350x1620	14,0	360	63,8	1620	65,6	1665	2,5*NPSM	none	40,6	154	2,5-3,0
21	14x65	350x1620	14,0	360	63,8	1620	65,6	1665	4" UN	none	40,6	154	2,5-3,0
22	16x65	400x1620	16,0	410	63,8	1620	64,6	1640	2,5*NPSM	none	49	185	3,2-4,5
23	16x65	400x1620	16,0	410	63,8	1620	64,6	1640	4" UN	none	49	185	3,2-4,5
24	16x65	400x1620	16,0	410	63,8	1620	72,3	1840	4" UN	4" UN	49	185	3,2-4,5
25	18x65	400x1620	18,0	460	63,8	1620	72,2	1835	4" UN	none	66,7	251,8	3,5-4,8
26	18x65	400x1620	18,0	460	63,8	1620	72,2	1835	4" UN	4" UN	66,7	251,8	3,5-4,8
27	21x62	530x1600	21,7	550	63	1600	71,1	1830	4" UN	none	88	333	4,0-5,5
28	21x62	530x1600	21,7	550	63	1600	71,1	1830	4" UN	4" UN	88	333	4,0-5,5