

PE-HD Storage Tanks

- Test certificate Z-40.21-229 as per the WHG
- Design and production are in compliance with the construction and test regulations as laid down by the German Institute for Building Technology (DIBt)
- For operation at atmospheric pressure at an operating temperature of up to a maximum of 40 °C (media-dependent)
- Material polyethylene PE-HD
- For installation outdoors or indoors
- For installation in earthquake zones with an appropriate technical design
- For chemicals as per the DIBt media list
- Ladder with small platform or stage available as an option

Usable volume 95% fill level	Internal diameter	External diameter	Height of cylindrical section	Overall height	Weight empty
l	mm	mm	mm	mm	kg
500	800	860	1,050	1,300	50
750	1,000	1,060	1,050	1,300	60
1,000	1,000	1,060	1,350	1,600	70
1,250	1,200	1,260	1,150	1,400	80
1,500	1,200	1,260	1,400	1,650	90
2,000	1,400	1,480	1,400	1,650	100
2,500	1,400	1,480	1,700	1,950	130
3,000	1,600	1,680	1,550	1,800	170
3,500	1,700	1,780	1,550	1,800	190
4,000	1,700	1,780	1,850	2,100	220
5,000	1,900	1,980	1,850	2,100	280
6,000	2,000	2,080	1,950	2,250	350
7,000	2,150	2,250	1,950	2,250	400
8,000	2,150	2,250	2,250	2,550	500
10,000	2,150	2,250	2,900	3,200	600
12,000	2,150	2,250	3,400	3,700	700

Common dimensions, special dimensions and other sizes on request.

PE-HD Collecting Pans

Usable volume 95% fill level	Internal diameter	External diameter	Height of cylindrical section	Overall height	Weight empty
l	mm	mm	mm	mm	kg
500	1,050	1,150	1,030	1,050	40
750	1,250	1,350	1,030	1,050	45
1,000	1,250	1,350	1,280	1,300	50
1,250	1,450	1,550	1,080	1,100	55
1,500	1,450	1,550	1,330	1,350	60
2,000	1,650	1,750	1,280	1,300	70
2,500	1,650	1,750	1,600	1,620	90
3,000	1,850	1,950	1,470	1,500	105
3,500	1,950	2,050	1,470	1,500	120
4,000	1,950	2,050	1,750	1,780	140
5,000	2,150	2,250	1,750	1,780	160
6,000	2,250	2,350	1,900	1,950	200
7,000	2,390	2,490	1,910	1,960	220
8,000	2,390	2,490	2,200	2,250	270
10,000	2,390	2,490	2,750	2,800	350
12,000	2,390	2,490	3,300	3,350	450

Common dimensions, special dimensions and other sizes on request.

Circular tanks

- Material polyethene PE-HD or polypropylene PP
- Floor design, flat floor, conical floor, angled floor
- Roof design, flat roof, conical roof or open, suitable for operation at atmospheric pressure at working temperatures of up to 80 °C
- Standard equipment: 2 lifting eyes above a round storage tank with a usable volume of 2000 l

Usable volume 95% fill level	Internal diameter	External diameter	Height of cylindrical section	Overall height
l	mm	mm	mm	mm
500	800	860	1,050	1,070
750	1,000	1,060	1,050	1,070
1,000	1,000	1,060	1,350	1,370
1,250	1,200	1,260	1,150	1,170
1,500	1,200	1,260	1,400	1,425
2,000	1,400	1,480	1,400	1,425
2,500	1,400	1,480	1,700	1,730
3,000	1,600	1,680	1,550	1,580
3,500	1,700	1,780	1,550	1,580
4,000	1,700	1,780	1,850	1,880
5,000	1,900	1,980	1,850	1,880
6,000	2,000	2,080	1,950	1,980
7,000	2,150	2,250	1,950	1,990
8,000	2,150	2,250	2,250	2,290
10,000	2,150	2,250	2,900	2,950
12,000	2,150	2,250	3,400	3,450

Rectangular tanks

- Material polyethene PE-HD or polypropylene PP
- Floor design, flat floor or angled floor, covering the entire area
- Roof design, flat roof or open, suitable for operation at atmospheric pressure at working temperatures of up to 60 °C
- Steel pipe reinforcement on all sides, with PE or PP jacket
- Standard equipment: 4 lifting eyes above a rectangular storage tank with a usable volume of 2000 l

Usable volume 95% fill level	Inner dimensions (L x W x H)	Outer dimensions (L x W x H)
l	mm	mm
500	950 x 750 x 750	1,100 x 900 x 770
750	1,000 x 1,000 x 800	1,150 x 1,150 x 820
1,000	1,000 x 1,000 x 1,060	1,150 x 1,150 x 1,080
1,250	1,250 x 1,000 x 1,060	1,400 x 1,150 x 1,080
1,500	1,500 x 1,000 x 1,060	1,750 x 1,250 x 1,090
2,000	1,500 x 1,250 x 1,130	1,750 x 1,500 x 1,160
2,500	1,750 x 1,250 x 1,210	2,000 x 1,500 x 1,240
3,000	1,750 x 1,250 x 1,450	2,000 x 1,500 x 1,480
3,500	1,750 x 1,500 x 1,410	2,000 x 1,750 x 1,440
4,000	2,000 x 1,500 x 1,410	2,250 x 1,750 x 1,440
5,000	2,500 x 1,500 x 1,410	2,750 x 1,750 x 1,440
6,000	2,500 x 1,750 x 1,450	2,750 x 2,000 x 1,480
7,000	2,500 x 1,750 x 1,700	2,750 x 2,000 x 1,730
8,000	2,500 x 2,000 x 1,700	2,750 x 2,250 x 1,730
10,000	3,000 x 2,000 x 1,760	3,350 x 2,350 x 1,800
12,000	3,500 x 2,000 x 1,810	3,850 x 2,350 x 1,850
15,000	4,000 x 2,000 x 2,000	4,350 x 2,350 x 2,050