



MULTI-PURPOSE TANKS

AZZINI

■ GENERAL FEATURES.

These tanks are made in cold-rolled AISI 304/316 stainless steel with 2B-grade finishing, joins being sealed by automatic and manual TIG welding. The longitudinal welds are, at a later stage, laminated, externally brushed, pickled and passivated. Circular welding undergoes special and passivation treatment with natural welds.

For tanks larger than those indicated in the explanatory tables and therefore untransportable (CC-type), single part manufacture is effected in the factory where the necessary shells, base and lid are prepared. Parts assembly and accessory application are, on the other hand, carried out on the utilisation site.

■ UTILISATION AREAS.

These tanks are principally designed for use in the food or chemical sector where storage is an essential factor. They can also be used as accumulation or processing tanks.

Stirrer-equipped, these tanks can be transformed into liquid mixers.

With the addition of the listed optional accessories, they can be used as dedicated process tanks.



■ Storage special tanks.



■ Inclined-base tank.

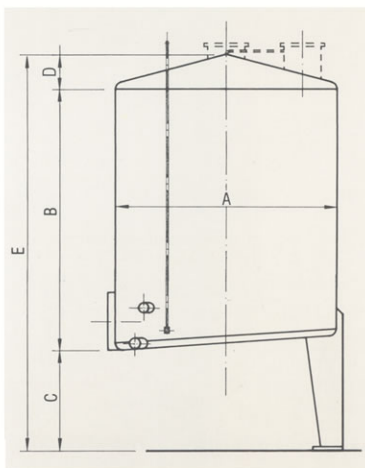


■ Group of normal, refrigerated tanks.

■ AZZ/FPP TYPE

| HL | A | B | C | D | E | Weight Kg |
|-----|--------------|--------------|------------|------------|--------------|-----------|
| 30 | 1400 | 2000 | 400 | 210 | 2610 | 200 |
| 40 | 1590 | 2000 | 400 | 250 | 2650 | 235 |
| 50 | 1720 1450 | 2000 3000 | 400 400 | 260 220 | 2660 3620 | 270 |
| 60 | 1900 1590 | 2000 3000 | 400 400 | 290 250 | 2690 3650 | 300 |
| 70 | 1720 | 3000 | 400 | 260 | 3660 | 340 |
| 80 | 1840 | 3000 | 400 | 270 | 3670 | 360 |
| 100 | 1780 2030 | 4000 3000 | 400 400 | 260 300 | 4660 3700 | 450 |
| 125 | 2000 2300 | 4000 3000 | 400 400 | 300 340 | 4700 3740 | 500 |
| 150 | 2160 2540 | 4000 3000 | 400 400 | 320 370 | 4720 3770 | 580 |

■ The above measurements are indicative.



■ FPP tank diagram.

AZZ/FP TYPE

| HL | A | B | C | D | Weight Kg |
|-----|--------------|--------------|------------|--------------|-----------|
| 30 | 1400 | 2000 | 210 | 2240 | 160 |
| 40 | 1590 | 2000 | 250 | 2280 | 190 |
| 50 | 1720 1450 | 2000 3000 | 260 220 | 2290 3250 | 220 |
| 60 | 1900 1590 | 2000 3000 | 290 250 | 2320 3280 | 250 |
| 70 | 1720 | 3000 | 260 | 3290 | 280 |
| 80 | 1840 | 3000 | 270 | 3300 | 300 |
| 100 | 1780 2030 | 4000 3000 | 260 300 | 4290 3330 | 360 |
| 125 | 2000 2300 | 4000 3000 | 300 340 | 4330 3370 | 410 |
| 155 | 2200 2540 | 4000 3000 | 310 370 | 4340 3400 | 480 |
| 205 | 2540 2920 | 4000 3000 | 370 420 | 4400 3450 | 570 |
| 260 | 2840 | 4000 | 400 | 4430 | 660 |
| 290 | 3000 | 4000 | 430 | 4460 | 700 |
| 390 | 2840 | 6000 | 400 | 6430 | 900 |
| 430 | 3000 | 6000 | 430 | 6460 | 980 |
| 500 | 3000 | 7000 | 430 | 7460 | 1220 |

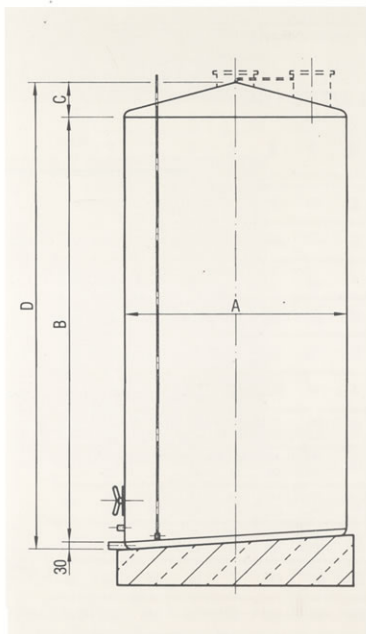
■ The above measurements are indicative.



■ Site-assembled tanks.



■ Flat-bottomed storage tanks.



■ FP tank diagram.

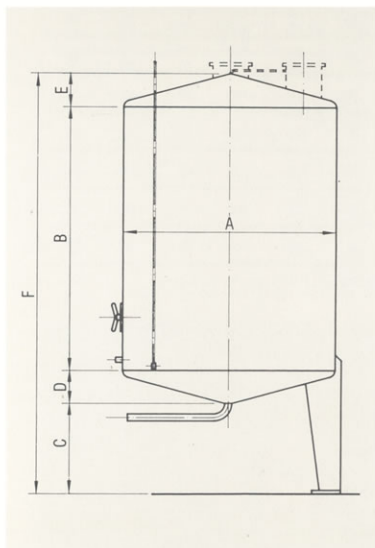


■ Thermo-conditionated storage tanks.

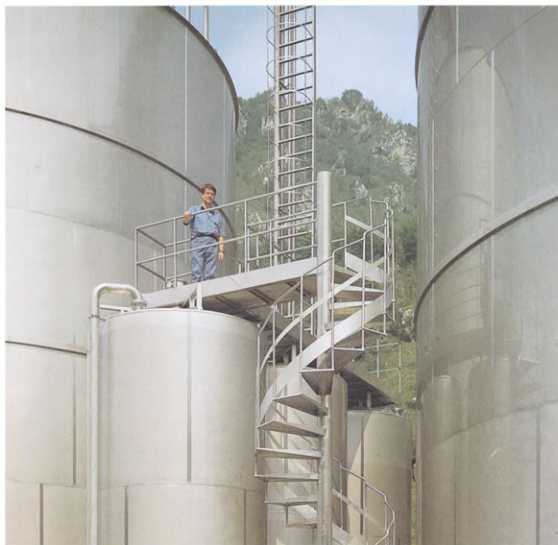
■ AZZ/FC TYPE

| HL | A | B | C | D | E | F | Weight Kg |
|-----|------|------|-----|-----|-----|------|-----------|
| 30 | 1400 | 2000 | 450 | 210 | 210 | 2870 | 200 |
| 40 | 1590 | 2000 | 450 | 250 | 250 | 2950 | 225 |
| 50 | 1720 | 2000 | 450 | 260 | 260 | 2970 | 270 |
| | 1450 | 3000 | 450 | 220 | 220 | 3890 | |
| 60 | 1900 | 2000 | 450 | 290 | 290 | 3030 | 280 |
| | 1590 | 3000 | 450 | 250 | 250 | 3950 | |
| 70 | 1720 | 3000 | 450 | 260 | 260 | 3970 | 330 |
| 85 | 1840 | 3000 | 450 | 270 | 270 | 3990 | 360 |
| 105 | 1780 | 4000 | 450 | 350 | 270 | 5070 | 450 |
| | 2030 | 3000 | 450 | 400 | 300 | 4150 | |
| 135 | 2000 | 4000 | 450 | 400 | 300 | 5150 | 530 |
| | 2300 | 3000 | 450 | 450 | 340 | 4240 | |
| 165 | 2200 | 4000 | 450 | 430 | 310 | 5190 | 650 |
| | 2540 | 3000 | 450 | 490 | 370 | 4310 | |
| 220 | 2540 | 4000 | 450 | 490 | 370 | 5310 | 810 |
| | 2920 | 3000 | 450 | 560 | 420 | 4430 | |
| 275 | 2840 | 4000 | 450 | 550 | 410 | 5410 | 960 |
| 310 | 3000 | 4000 | 450 | 730 | 430 | 5610 | 1090 |

■ The above measurements are indicative.



■ FC tank diagram.



■ Large plant detail.



■ Group of tanks for sterile products.



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This publication is intended as a general guide to Azzini products and services.
More detailed information may be obtained, without obligation, from the Azzini research and project centre.