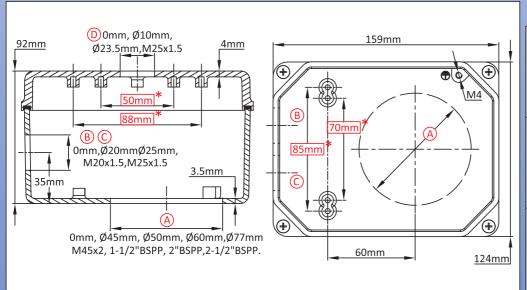
Large size enclosure for immersion heater, finned heaters or controls

| Ī | Size(mm) | Volume(cm ³) | Material | Protect | Model | |
|---|-------------------|--------------------------|----------|---------|-------|--------------|
| | 92 x 124 x 159 | 1790 | Aluminum | IP69K | IK10 | Y3P5 (P1) |

Suitable for

- ☐ Temperature sensor
- Immersion heater
- X Finned heater
- **X** Thermostat
- Level sensor





Links



Page (.pdf)



Drawing 2D (.dwg)



Drawing 3D (.stp)

Main references

| (mm) | B(mm) | (mm) | (mm) | Not painted | Painted | (mm) | B(mm) | (mm) | (mm) | Not painted | Painted |
|------|---------|---------|---------|------------------|------------------|------|---------|---------|---------|------------------|------------------|
| 0 | 0 | 0 | 0 | Y3P5000000000007 | Y3P500000000000G | 0 | M25×1.5 | M25×1.5 | 10 | Y3P5000A2T500007 | Y3P5000A2T50000G |
| 0 | 0 | 0 | 10 | Y3P5000A00000007 | Y3P5000A0000000G | 0 | M25×1.5 | M25×1.5 | 23.5 | Y3P5000D2T500007 | Y3P5000D2T50000G |
| 0 | 0 | 0 | 23.5 | Y3P5000D00000007 | Y3P5000D0000000G | 0 | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5000F2T500007 | Y3P5000F2T50000G |
| 0 | 0 | 0 | M25×1.5 | Y3P5000F00000007 | Y3P5000F0000000G | 45 | 0 | 0 | 0 | Y3P5450000000007 | Y3P545000000000G |
| 0 | 20 | 20 | 0 | Y3P5000022000007 | Y3P500002200000G | 45 | 0 | 0 | 10 | Y3P5450A00000007 | Y3P5450A0000000G |
| 0 | 20 | 20 | 10 | Y3P5000A22000007 | Y3P5000A2200000G | 45 | 0 | 0 | 23.5 | Y3P5450D00000007 | Y3P5450D0000000G |
| 0 | 20 | 20 | 23.5 | Y3P5000D22000007 | Y3P5000D2200000G | 45 | 0 | 0 | M25×1.5 | Y3P5450F00000007 | Y3P5450F0000000G |
| 0 | 20 | 20 | M25×1.5 | Y3P5000F22000007 | Y3P5000F2200000G | 45 | 20 | 20 | 0 | Y3P5450022000007 | Y3P545002200000G |
| 0 | 25 | 25 | 0 | Y3P5000022500007 | Y3P500002250000G | 45 | 20 | 20 | 10 | Y3P5450A22000007 | Y3P5450A2200000G |
| 0 | 25 | 25 | 10 | Y3P5000A22500007 | Y3P5000A2250000G | 45 | 20 | 20 | 23.5 | Y3P5450D22000007 | Y3P5450D2200000G |
| 0 | 25 | 25 | 23.5 | Y3P5000D22500007 | Y3P5000D2250000G | 45 | 20 | 20 | M25×1.5 | Y3P5450F22000007 | Y3P5450F2200000G |
| 0 | 25 | 25 | M25×1.5 | Y3P5000F22500007 | Y3P5000F2250000G | 45 | 25 | 25 | 0 | Y3P5450022500007 | Y3P545002250000G |
| 0 | M20×1.5 | M20×1.5 | 0 | Y3P500002T000007 | Y3P500002T00000G | 45 | 25 | 25 | 10 | Y3P5450A22500007 | Y3P5450A2250000G |
| 0 | M20×1.5 | M20×1.5 | 10 | Y3P5000A2T000007 | Y3P5000A2T00000G | 45 | 25 | 25 | 23.5 | Y3P5450D22500007 | Y3P5450D2250000G |
| 0 | M20×1.5 | M20×1.5 | 23.5 | Y3P5000D2T000007 | Y3P5000D2T00000G | 45 | 25 | 25 | M25×1.5 | Y3P5450F22500007 | Y3P5450F2250000G |
| 0 | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5000F2T000007 | Y3P5000F2T00000G | 45 | M20×1.5 | M20×1.5 | 0 | Y3P545002T000007 | Y3P545002T00000G |
| 0 | M25×1.5 | M25×1.5 | 0 | Y3P500002T500007 | Y3P500002T50000G | 45 | M20×1.5 | M20×1.5 | 10 | Y3P5450A2T000007 | Y3P5450A2T00000G |

Cable gland not included in these reference, consult us if you want them. Red dimensions inside rectangular frames are used for accessories assembly.

Large size enclosure for immersion heater, finned heaters or controls

Y3P5 (P2)

| (mm) | B(mm) | (mm) | (mm) | Not painted | Painted | (mm) | B(mm) | (mm) | (mm) | Not painted | Painted |
|----------------|---------|---------|---------|--------------------------------------|--------------------------------------|----------------------|--------------------|--------------------|---------|--------------------------------------|--------------------------------------|
| 45 | M20×1.5 | M20×1.5 | 23.5 | Y3P5450D2T000007 | Y3P5450D2T00000G | M45×2 | 20 | 20 | M25×1.5 | Y3P5M45F22000007 | Y3P5M45F2200000G |
| 45 | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5450F2T000007 | Y3P5450F2T00000G | M45×2 | 25 | 25 | 0 | Y3P5M45022500007 | Y3P5M4502250000G |
| 45 | M25×1.5 | M25×1.5 | 0 | Y3P545002T500007 | Y3P545002T50000G | M45×2 | 25 | 25 | 10 | Y3P5M45A22500007 | Y3P5M45A2250000G |
| 45 | M25×1.5 | M25×1.5 | 10 | Y3P5450A2T500007 | Y3P5450A2T50000G | M45×2 | 25 | 25 | 23.5 | Y3P5M45D22500007 | Y3P5M45D2250000G |
| 45 | M25×1.5 | M25×1.5 | 23.5 | Y3P5450D2T500007 | Y3P5450D2T50000G | M45×2 | 25 | 25 | M25×1.5 | Y3P5M45F22500007 | Y3P5M45F2250000G |
| 45 | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5450F2T500007 | Y3P5450F2T50000G | M45×2 | M20×1.5 | M20×1.5 | 0 | Y3P5M4502T000007 | Y3P5M4502T00000G |
| 50 | 0 | 0 | 0 | Y3P5500000000007 | Y3P550000000000G | M45×2 | M20×1.5 | M20×1.5 | 10 | Y3P5M45A2T000007 | Y3P5M45A2T00000G |
| 50 | 0 | 0 | 10 | Y3P5500A00000007 | Y3P5500A0000000G | M45×2 | M20×1.5 | M20×1.5 | 23.5 | Y3P5M45D2T000007 | Y3P5M45D2T00000G |
| 50 | 0 | 0 | 23.5 | Y3P5500D00000007 | Y3P5500D0000000G | M45×2 | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5M45F2T000007 | Y3P5M45F2T00000G |
| 50 | 0 20 | 20 | M25×1.5 | Y3P5500F00000007 Y3P5500022000007 | Y3P5500F0000000G Y3P550002200000G | M45×2 | M25×1.5 | M25×1.5 M25×1.5 | 0 10 | Y3P5M4502T500007 | Y3P5M4502T50000G |
| 50 | 20 | 20 | 10 | Y3P5500022000007 Y3P5500A22000007 | Y3P550002200000G | M45×2 M45×2 | M25×1.5 M25×1.5 | M25×1.5 | 23.5 | Y3P5M45A2T500007 Y3P5M45D2T500007 | Y3P5M45A2T50000G Y3P5M45D2T50000G |
| 50 | 20 | 20 | 23.5 | Y3P5500D22000007 | Y3P5500D2200000G | M45×2 | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5M45F2T500007 | Y3P5M45F2T50000G |
| 50 | 20 | 20 | M25×1.5 | Y3P5500F22000007 | Y3P5500F2200000G | 1½" BSPP | 0 | 0 | 0 | Y3P5BA2000000007 | Y3P5BA200000000G |
| 50 | 25 | 25 | 0 | Y3P5500022500007 | Y3P550002250000G | 1½" BSPP | 0 | 0 | 10 | Y3P5BA2A00000007 | Y3P5BA2A0000000G |
| 50 | 25 | 25 | 10 | Y3P5500A22500007 | Y3P5500A2250000G | 1½" BSPP | 0 | 0 | 23.5 | Y3P5BA2D00000007 | Y3P5BA2D0000000G |
| 50 | 25 | 25 | 23.5 | Y3P5500D22500007 | Y3P5500D2250000G | 1½" BSPP | 0 | 0 | M25×1.5 | Y3P5BA2F00000007 | Y3P5BA2F0000000G |
| 50 | 25 | 25 | M25×1.5 | Y3P5500F22500007 | Y3P5500F2250000G | 1½" BSPP | 20 | 20 | 0 | Y3P5BA2022000007 | Y3P5BA202200000G |
| 50 | M20×1.5 | M20×1.5 | 0 | Y3P550002T000007 | Y3P550002T00000G | 1½" BSPP | 20 | 20 | 10 | Y3P5BA2A22000007 | Y3P5BA2A2200000G |
| 50 | M20×1.5 | M20×1.5 | 10 | Y3P5500A2T000007 | Y3P5500A2T00000G | 1½" BSPP | 20 | 20 | 23.5 | Y3P5BA2D22000007 | Y3P5BA2D2200000G |
| 50 | M20×1.5 | M20×1.5 | 23.5 | Y3P5500D2T000007 | Y3P5500D2T00000G | 1½" BSPP | 20 | 20 | M25×1.5 | Y3P5BA2F22000007 | Y3P5BA2F2200000G |
| 50 | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5500F2T000007 | Y3P5500F2T00000G | 1½" BSPP | 25 | 25 | 0 | Y3P5BA2022500007 | Y3P5BA202250000G |
| 50 | M25×1.5 | M25×1.5 | 0 | Y3P550002T500007 | Y3P550002T50000G | 1½" BSPP | 25 | 25 | 10 | Y3P5BA2A22500007 | Y3P5BA2A2250000G |
| 50 | M25×1.5 | M25×1.5 | 10 | Y3P5500A2T500007 | Y3P5500A2T50000G | 1½" BSPP | 25 | 25 | 23.5 | Y3P5BA2D22500007 | Y3P5BA2D2250000G |
| 50 | M25×1.5 | M25×1.5 | 23.5 | Y3P5500D2T500007 | Y3P5500D2T50000G | 1½" BSPP | 25 | 25 | M25×1.5 | Y3P5BA2F22500007 | Y3P5BA2F2250000G |
| 50 | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5500F2T500007 | Y3P5500F2T50000G | 1½" BSPP | M20×1.5 | M20×1.5 | 0 | Y3P5BA202T000007 | Y3P5BA202T00000G |
| 60 | 0 | 0 | 0 | Y3P5600000000007 | Y3P560000000000G | 1½" BSPP | M20×1.5 | M20×1.5 | 10 | Y3P5BA2A2T000007 | Y3P5BA2A2T00000G |
| 60 | 0 | 0 | 10 | Y3P5600A00000007 | Y3P5600A0000000G | 1½" BSPP | M20×1.5 | M20×1.5 | 23.5 | Y3P5BA2D2T000007 | Y3P5BA2D2T00000G |
| 60 | 0 | 0 | 23.5 | Y3P5600D00000007 | Y3P5600D0000000G | 1½" BSPP | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5BA2F2T000007 | Y3P5BA2F2T00000G |
| 60 | 20 | 20 | M25×1.5 | Y3P5600F00000007 Y3P5600022000007 | Y3P5600F0000000G Y3P560002200000G | 1½" BSPP 1½" BSPP | M25×1.5 M25×1.5 | M25×1.5 M25×1.5 | 10 | Y3P5BA202T500007 Y3P5BA2A2T500007 | Y3P5BA202T50000G |
| 60 | 20 | 20 | 10 | Y3P5600A22000007 | Y3P5600A220000G | 1½" BSPP | M25×1.5 | M25×1.5 | 23.5 | Y3P5BA2A2T500007 | Y3P5BA2A2T50000G Y3P5BA2D2T50000G |
| 60 | 20 | 20 | 23.5 | Y3P5600D22000007 | Y3P5600D2200000G | 1½" BSPP | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5BA2F2T500007 | Y3P5BA2F2T50000G |
| 60 | 20 | 20 | M25×1.5 | Y3P5600F22000007 | Y3P5600F2200000G | 2" BSPP | 0 | 0 | 0 | Y3P5BB2000000007 | Y3P5BB2000000000G |
| 60 | 25 | 25 | 0 | Y3P5600022500007 | Y3P560002250000G | 2" BSPP | 0 | 0 | 10 | Y3P5BB2A00000007 | Y3P5BB2A0000000G |
| 60 | 25 | 25 | 10 | Y3P5600A22500007 | Y3P5600A2250000G | 2" BSPP | 0 | 0 | 23.5 | Y3P5BB2D00000007 | Y3P5BB2D0000000G |
| 60 | 25 | 25 | 23.5 | Y3P5600D22500007 | Y3P5600D2250000G | 2" BSPP | 0 | 0 | M25×1.5 | Y3P5BB2F00000007 | Y3P5BB2F0000000G |
| 60 | 25 | 25 | M25×1.5 | Y3P5600F22500007 | Y3P5600F2250000G | 2" BSPP | 20 | 20 | 0 | Y3P5BB2022000007 | Y3P5BB202200000G |
| 60 | M20×1.5 | M20×1.5 | 0 | Y3P560002T000007 | Y3P560002T00000G | 2" BSPP | 20 | 20 | 10 | Y3P5BB2A22000007 | Y3P5BB2A2200000G |
| 60 | M20×1.5 | M20×1.5 | 10 | Y3P5600A2T000007 | Y3P5600A2T00000G | 2" BSPP | 20 | 20 | 23.5 | Y3P5BB2D22000007 | Y3P5BB2D2200000G |
| 60 | M20×1.5 | M20×1.5 | 23.5 | Y3P5600D2T000007 | Y3P5600D2T00000G | 2" BSPP | 20 | 20 | M25×1.5 | Y3P5BB2F22000007 | Y3P5BB2F2200000G |
| 60 | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5600F2T000007 | Y3P5600F2T00000G | 2" BSPP | 25 | 25 | 0 | Y3P5BB2022500007 | Y3P5BB202250000G |
| 60 | M25×1.5 | M25×1.5 | 0 | Y3P560002T500007 | Y3P560002T50000G | 2" BSPP | 25 | 25 | 10 | Y3P5BB2A22500007 | Y3P5BB2A2250000G |
| 60 | M25×1.5 | M25×1.5 | 10 | Y3P5600A2T500007 | Y3P5600A2T50000G | 2" BSPP | 25 | 25 | 23.5 | Y3P5BB2D22500007 | Y3P5BB2D2250000G |
| 60 | M25×1.5 | M25×1.5 | 23.5 | Y3P5600D2T500007 | Y3P5600D2T50000G | 2" BSPP | 25 | 25 | M25×1.5 | Y3P5BB2F22500007 | Y3P5BB2F2250000G |
| 60 | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5600F2T500007 | Y3P5600F2T50000G | 2" BSPP | M20×1.5 | M20×1.5 | 0 | Y3P5BB202T000007 | Y3P5BB202T00000G |
| 77 | 0 | 0 | 0 | Y3P5770000000007 | Y3P577000000000G | 2" BSPP | M20×1.5 | M20×1.5 | 10 | Y3P5BB2A2T000007 | Y3P5BB2A2T00000G |
| 77 | 0 | 0 | 10 | Y3P5770A00000007 | Y3P5770A0000000G | 2" BSPP | M20×1.5 | M20×1.5 | 23.5 | Y3P5BB2D2T000007 | Y3P5BB2D2T00000G |
| 77 | 0 | 0 | 23.5 | Y3P5770D00000007 | Y3P5770D0000000G | 2" BSPP | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5BB2F2T000007 | Y3P5BB2F2T00000G |
| 77 | 20 | 20 | M25×1.5 | Y3P5770F00000007 Y3P5770022000007 | Y3P5770F0000000G Y3P577002200000G | 2" BSPP 2" BSPP | M25×1.5 M25×1.5 | M25×1.5 M25×1.5 | 10 | Y3P5BB202T500007 Y3P5BB2A2T500007 | Y3P5BB202T50000G Y3P5BB2A2T50000G |
| 77 | 20 | 20 | 10 | Y3P5770A22000007 | Y3P5770A2200000G | 2" BSPP | M25×1.5 | M25×1.5 | 23.5 | Y3P5BB2D2T500007 | Y3P5BB2D2T50000G |
| 77 | 20 | 20 | 23.5 | Y3P5770D22000007 | Y3P5770D2200000G | 2" BSPP | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5BB2F2T500007 | Y3P5BB2F2T50000G |
| 77 | 20 | 20 | M25×1.5 | Y3P5770F22000007 | Y3P5770F2200000G | 2½" BSPP | 0 | 0 | 0 | Y3P5BC2000000007 | Y3P5BC200000000G |
| 77 | 25 | 25 | 0 | Y3P5770022500007 | Y3P577002250000G | 2½" BSPP | 0 | 0 | 10 | Y3P5BC2A00000007 | Y3P5BC2A0000000G |
| 77 | 25 | 25 | 10 | Y3P5770A22500007 | Y3P5770A2250000G | 2½" BSPP | 0 | 0 | 23.5 | Y3P5BC2D00000007 | Y3P5BC2D0000000G |
| 77 | 25 | 25 | 23.5 | Y3P5770D22500007 | Y3P5770D2250000G | 2½" BSPP | 0 | 0 | M25×1.5 | Y3P5BC2F00000007 | Y3P5BC2F0000000G |
| 77 | 25 | 25 | M25×1.5 | Y3P5770F22500007 | Y3P5770F2250000G | 2½" BSPP | 20 | 20 | 0 | Y3P5BC2022000007 | Y3P5BC202200000G |
| 77 | M20×1.5 | M20×1.5 | 0 | Y3P577002T000007 | Y3P577002T00000G | 2½" BSPP | 20 | 20 | 10 | Y3P5BC2A22000007 | Y3P5BC2A2200000G |
| 77 | M20×1.5 | M20×1.5 | 10 | Y3P5770A2T000007 | Y3P5770A2T00000G | 2½" BSPP | 20 | 20 | 23.5 | Y3P5BC2D22000007 | Y3P5BC2D2200000G |
| 77 | M20×1.5 | M20×1.5 | 23.5 | Y3P5770D2T000007 | Y3P5770D2T00000G | 2½" BSPP | 20 | 20 | M25×1.5 | Y3P5BC2F22000007 | Y3P5BC2F2200000G |
| 77 | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5770F2T000007 | Y3P5770F2T00000G | 2½" BSPP | 25 | 25 | 0 | Y3P5BC2022500007 | Y3P5BC202250000G |
| 77 | M25×1.5 | M25×1.5 | 0 | Y3P577002T500007 | Y3P577002T50000G | 2½" BSPP | 25 | 25 | 10 | Y3P5BC2A22500007 | Y3P5BC2A2250000G |
| 77 | M25×1.5 | M25×1.5 | 10 | Y3P5770A2T500007 | Y3P5770A2T50000G | 2½" BSPP | 25 | 25 | 23.5 | Y3P5BC2D22500007 | Y3P5BC2D2250000G |
| 77 | M25×1.5 | M25×1.5 | 23.5 | Y3P5770D2T500007 | Y3P5770D2T50000G | 2½" BSPP | 25 | 25 | M25×1.5 | Y3P5BC2F22500007 | Y3P5BC2F2250000G |
| 77 | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5770F2T500007 | Y3P5770F2T50000G | 2½" BSPP | M20×1.5 | M20×1.5 | 0 | Y3P5BC202T000007 | Y3P5BC202T00000G |
| M45×2 | 0 | 0 | 0 | Y3P5M45000000007 | Y3P5M4500000000G | 2½" BSPP | M20×1.5 | M20×1.5 | 10 | Y3P5BC2A2T000007 | Y3P5BC2A2T00000G |
| M45×2 | 0 | 0 | 10 | Y3P5M45A00000007 | Y3P5M45A0000000G | 2½" BSPP | M20×1.5 | M20×1.5 | 23.5 | Y3P5BC2D2T000007 | Y3P5BC2D2T00000G |
| M45×2 | 0 | 0 | 23.5 | Y3P5M45D00000007 | Y3P5M45D0000000G | 2½" BSPP | M20×1.5 | M20×1.5 | M25×1.5 | Y3P5BC2F2T000007 | Y3P5BC2F2T00000G |
| M45×2 M45×2 | 20 | 20 | M25×1.5 | Y3P5M45F00000007 Y3P5M45022000007 | Y3P5M45F0000000G Y3P5M4502200000G | 2½" BSPP 2½" BSPP | M25×1.5 M25×1.5 | M25×1.5 M25×1.5 | 10 | Y3P5BC202T500007 Y3P5BC2A2T500007 | Y3P5BC202T50000G Y3P5BC2A2T50000G |
| M45×2 | 20 | 20 | 10 | Y3P5M45A22000007 Y3P5M45A22000007 | Y3P5M45A2200000G | 2½ BSPP 2½" BSPP | M25×1.5 | M25×1.5 | 23.5 | Y3P5BC2D2T500007 | Y3P5BC2A2T50000G Y3P5BC2D2T50000G |
| M45×2 | 20 | 20 | 23.5 | Y3P5M45D22000007 | Y3P5M45D2200000G | 2½" BSPP | M25×1.5 | M25×1.5 | M25×1.5 | Y3P5BC2F2T500007 | Y3P5BC2F2T50000G |
| .,,,,,,,, | | 20 | 25.5 | 13. 3.1. 43022300007 | .5.5 +3522000000 | 2,2 0311 | 251.5 | 2501.5 | 25~1.5 | 13. 3362121300007 | 13. 3532121300000 |