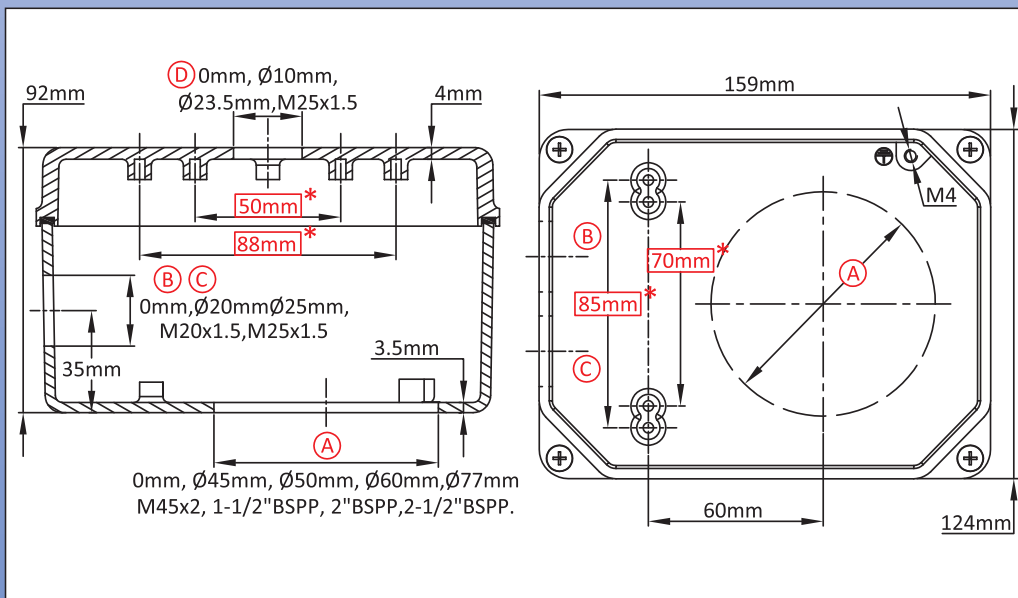


Large size enclosure for immersion heater, finned heaters or controls

Size(mm)	Volume(cm ³)	Material	Protection grade		Model
92 x 124 x 159	1790	Aluminum	IP69K	IK10	Y3P5 (P1)

Suitable for

- Temperature sensor
- Immersion heater
- Finned heater
- Thermostat
- Level sensor
- Electronic board



Links



Page
(.pdf)



Drawing 2D
(.dwg)



Drawing 3D
(.stp)

Main references

A (mm)	B (mm)	C (mm)	D (mm)	Not painted	Painted	A (mm)	B (mm)	C (mm)	D (mm)	Not painted	Painted
0	0	0	0	Y3P5000000000007	Y3P500000000000G	0	M25x1.5	M25x1.5	10	Y3P5000A2T500007	Y3P5000A2T50000G
0	0	0	10	Y3P5000A00000007	Y3P5000A0000000G	0	M25x1.5	M25x1.5	23.5	Y3P5000D2T500007	Y3P5000D2T50000G
0	0	0	23.5	Y3P5000D00000007	Y3P5000D0000000G	0	M25x1.5	M25x1.5	M25x1.5	Y3P5000F2T500007	Y3P5000F2T50000G
0	0	0	M25x1.5	Y3P5000F00000007	Y3P5000F0000000G	45	0	0	0	Y3P5450000000007	Y3P545000000000G
0	20	20	0	Y3P5000D22000007	Y3P5000D2200000G	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	M25x1.5	Y3P5450F00000007	Y3P5450F0000000G
0	20	20	M25x1.5	Y3P5000F22000007	Y3P5000F2200000G	45	20	20	0	Y3P5450D22000007	Y3P5450D2200000G
0	25	25	0	Y3P5000D22500007	Y3P5000D2250000G	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	M25x1.5	Y3P5450F22000007	Y3P5450F2200000G
0	25	25	M25x1.5	Y3P5000F22500007	Y3P5000F2250000G	45	25	25	0	Y3P5450D22500007	Y3P5450D2250000G
0	M20x1.5	M20x1.5	0	Y3P5000D2T000007	Y3P5000D2T00000G	45	25	25	10	Y3P5450A22500007	Y3P5450A2250000G
0	M20x1.5	M20x1.5	10	Y3P5000A2T000007	Y3P5000A2T00000G	45	25	25	23.5	Y3P5450D22500007	Y3P5450D2250000G
0	M20x1.5	M20x1.5	23.5	Y3P5000D2T000007	Y3P5000D2T00000G	45	25	25	M25x1.5	Y3P5450F22500007	Y3P5450F2250000G
0	M20x1.5	M20x1.5	M25x1.5	Y3P5000F2T000007	Y3P5000F2T00000G	45	M20x1.5	M20x1.5	0	Y3P5450D2T000007	Y3P5450D2T00000G
0	M25x1.5	M25x1.5	0	Y3P5000D2T500007	Y3P5000D2T50000G	45	M20x1.5	M20x1.5	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)**

A (mm)	B (mm)	C (mm)	D (mm)	Not painted	Painted	A (mm)	B (mm)	C (mm)	D (mm)	Not painted	Painted
45	M20x1.5	M20x1.5	23.5	Y3P5450D2T000007	Y3P5450D2T00000G	M45x2	20	20	M25x1.5	Y3P5M45F22000007	Y3P5M45F2200000G
45	M20x1.5	M20x1.5	M25x1.5	Y3P5450F2T000007	Y3P5450F2T00000G	M45x2	25	25	0	Y3P5M450225000007	Y3P5M45022500000G
45	M25x1.5	M25x1.5	0	Y3P545002T500007	Y3P545002T50000G	M45x2	25	25	10	Y3P5M45A225000007	Y3P5M45A22500000G
45	M25x1.5	M25x1.5	10	Y3P5450A2T500007	Y3P5450A2T50000G	M45x2	25	25	23.5	Y3P5M45D225000007	Y3P5M45D22500000G
45	M25x1.5	M25x1.5	23.5	Y3P5450D2T500007	Y3P5450D2T50000G	M45x2	25	25	M25x1.5	Y3P5M45F225000007	Y3P5M45F22500000G
45	M25x1.5	M25x1.5	M25x1.5	Y3P5450F2T500007	Y3P5450F2T50000G	M45x2	M20x1.5	M20x1.5	0	Y3P5M4502T000007	Y3P5M4502T00000G
50	0	0	0	Y3P55000000000007	Y3P5500000000000G	M45x2	M20x1.5	M20x1.5	10	Y3P5M45A2T000007	Y3P5M45A2T00000G
50	0	0	10	Y3P5500A0000000007	Y3P5500A000000000G	M45x2	M20x1.5	M20x1.5	23.5	Y3P5M45D2T000007	Y3P5M45D2T00000G
50	0	0	23.5	Y3P5500D0000000007	Y3P5500D000000000G	M45x2	M20x1.5	M20x1.5	M25x1.5	Y3P5M45F2T000007	Y3P5M45F2T00000G
50	0	0	M25x1.5	Y3P5500F0000000007	Y3P5500F000000000G	M45x2	M25x1.5	M25x1.5	0	Y3P5M4502T500007	Y3P5M4502T50000G
50	20	20	0	Y3P55000220000007	Y3P5500022000000G	M45x2	M25x1.5	M25x1.5	10	Y3P5M45A2T500007	Y3P5M45A2T50000G
50	20	20	10	Y3P5500A2200000007	Y3P5500A220000000G	M45x2	M25x1.5	M25x1.5	23.5	Y3P5M45D2T500007	Y3P5M45D2T50000G
50	20	20	23.5	Y3P5500D2200000007	Y3P5500D220000000G	M45x2	M25x1.5	M25x1.5	M25x1.5	Y3P5M45F2T500007	Y3P5M45F2T50000G
50	20	20	M25x1.5	Y3P5500F2200000007	Y3P5500F220000000G	1½" BSPP	0	0	0	Y3P5BA2000000007	Y3P5BA200000000G
50	25	25	0	Y3P55000225000007	Y3P5500022500000G	1½" BSPP	0	0	10	Y3P5BA2A00000007	Y3P5BA2A00000000G
50	25	25	10	Y3P5500A2250000007	Y3P5500A225000000G	1½" BSPP	0	0	23.5	Y3P5BA2D00000007	Y3P5BA2D00000000G
50	25	25	23.5	Y3P5500D2250000007	Y3P5500D225000000G	1½" BSPP	0	0	M25x1.5	Y3P5BA2F00000007	Y3P5BA2F00000000G
50	25	25	M25x1.5	Y3P5500F2250000007	Y3P5500F225000000G	1½" BSPP	20	20	0	Y3P5BA2022000007	Y3P5BA202200000G
50	M20x1.5	M20x1.5	0	Y3P550002T000007	Y3P550002T00000G	1½" BSPP	20	20	10	Y3P5BA2A22000007	Y3P5BA2A22000000G
50	M20x1.5	M20x1.5	10	Y3P5500A2T000007	Y3P5500A2T00000G	1½" BSPP	20	20	23.5	Y3P5BA2D22000007	Y3P5BA2D22000000G
50	M20x1.5	M20x1.5	23.5	Y3P5500D2T000007	Y3P5500D2T00000G	1½" BSPP	20	20	M25x1.5	Y3P5BA2F22000007	Y3P5BA2F22000000G
50	M20x1.5	M20x1.5	M25x1.5	Y3P5500F2T000007	Y3P5500F2T00000G	1½" BSPP	25	25	0	Y3P5BA2022500007	Y3P5BA2022500000G
50	M25x1.5	M25x1.5	0	Y3P550002T500007	Y3P550002T50000G	1½" BSPP	25	25	10	Y3P5BA2A22500007	Y3P5BA2A22500000G
50	M25x1.5	M25x1.5	10	Y3P5500A2T500007	Y3P5500A2T50000G	1½" BSPP	25	25	23.5	Y3P5BA2D22500007	Y3P5BA2D22500000G
50	M25x1.5	M25x1.5	23.5	Y3P5500D2T500007	Y3P5500D2T50000G	1½" BSPP	25	25	M25x1.5	Y3P5BA2F22500007	Y3P5BA2F22500000G
50	M25x1.5	M25x1.5	M25x1.5	Y3P5500F2T500007	Y3P5500F2T50000G	1½" BSPP	M20x1.5	M20x1.5	0	Y3P5BA202T000007	Y3P5BA202T00000G
60	0	0	0	Y3P56000000000007	Y3P5600000000000G	1½" BSPP	M20x1.5	M20x1.5	10	Y3P5BA2A2T000007	Y3P5BA2A2T00000G
60	0	0	10	Y3P5600A0000000007	Y3P5600A000000000G	1½" BSPP	M20x1.5	M20x1.5	23.5	Y3P5BA2D2T000007	Y3P5BA2D2T00000G
60	0	0	23.5	Y3P5600D0000000007	Y3P5600D000000000G	1½" BSPP	M20x1.5	M20x1.5	M25x1.5	Y3P5BA2F2T000007	Y3P5BA2F2T00000G
60	0	0	M25x1.5	Y3P5600F0000000007	Y3P5600F000000000G	1½" BSPP	M25x1.5	M25x1.5	0	Y3P5BA202T500007	Y3P5BA202T50000G
60	20	20	0	Y3P56000220000007	Y3P5600022000000G	1½" BSPP	M25x1.5	M25x1.5	10	Y3P5BA2A2T500007	Y3P5BA2A2T50000G
60	20	20	10	Y3P5600A2200000007	Y3P5600A220000000G	1½" BSPP	M25x1.5	M25x1.5	23.5	Y3P5BA2D2T500007	Y3P5BA2D2T50000G
60	20	20	23.5	Y3P5600D2200000007	Y3P5600D220000000G	1½" BSPP	M25x1.5	M25x1.5	M25x1.5	Y3P5BA2F2T500007	Y3P5BA2F2T50000G
60	20	20	M25x1.5	Y3P5600F2200000007	Y3P5600F220000000G	2" BSPP	0	0	0	Y3P5BB2000000007	Y3P5BB200000000G
60	25	25	0	Y3P56000225000007	Y3P5600022500000G	2" BSPP	0	0	10	Y3P5BB2A00000007	Y3P5BB2A00000000G
60	25	25	10	Y3P5600A2250000007	Y3P5600A225000000G	2" BSPP	0	0	23.5	Y3P5BB2D00000007	Y3P5BB2D00000000G
60	25	25	23.5	Y3P5600D2250000007	Y3P5600D225000000G	2" BSPP	0	0	M25x1.5	Y3P5BB2F00000007	Y3P5BB2F00000000G
60	25	25	M25x1.5	Y3P5600F2250000007	Y3P5600F225000000G	2" BSPP	20	20	0	Y3P5BB2022000007	Y3P5BB202200000G
60	M20x1.5	M20x1.5	0	Y3P560002T000007	Y3P560002T00000G	2" BSPP	20	20	10	Y3P5BB2A22000007	Y3P5BB2A22000000G
60	M20x1.5	M20x1.5	10	Y3P5600A2T000007	Y3P5600A2T00000G	2" BSPP	20	20	23.5	Y3P5BB2D22000007	Y3P5BB2D22000000G
60	M20x1.5	M20x1.5	23.5	Y3P5600D2T000007	Y3P5600D2T00000G	2" BSPP	20	20	M25x1.5	Y3P5BB2F22000007	Y3P5BB2F22000000G
60	M20x1.5	M20x1.5	M25x1.5	Y3P5600F2T000007	Y3P5600F2T00000G	2" BSPP	25	25	0	Y3P5BB2022500007	Y3P5BB2022500000G
60	M25x1.5	M25x1.5	0	Y3P560002T500007	Y3P560002T50000G	2" BSPP	25	25	10	Y3P5BB2A22500007	Y3P5BB2A22500000G
60	M25x1.5	M25x1.5	10	Y3P5600A2T500007	Y3P5600A2T50000G	2" BSPP	25	25	23.5	Y3P5BB2D22500007	Y3P5BB2D22500000G
60	M25x1.5	M25x1.5	23.5	Y3P5600D2T500007	Y3P5600D2T50000G	2" BSPP	25	25	M25x1.5	Y3P5BB2F22500007	Y3P5BB2F22500000G
60	M25x1.5	M25x1.5	M25x1.5	Y3P5600F2T500007	Y3P5600F2T50000G	2" BSPP	M20x1.5	M20x1.5	0	Y3P5BB202T000007	Y3P5BB202T00000G
77	0	0	0	Y3P577000000000007	Y3P577000000000000G	2" BSPP	M20x1.5	M20x1.5	10	Y3P5BB2A2T000007	Y3P5BB2A2T00000G
77	0	0	10	Y3P5770A0000000007	Y3P5770A000000000G	2" BSPP	M20x1.5	M20x1.5	23.5	Y3P5BB2D2T000007	Y3P5BB2D2T00000G
77	0	0	23.5	Y3P5770D0000000007	Y3P5770D000000000G	2" BSPP	M20x1.5	M20x1.5	M25x1.5	Y3P5BB2F2T000007	Y3P5BB2F2T00000G
77	0	0	M25x1.5	Y3P5770F0000000007	Y3P5770F000000000G	2" BSPP	M25x1.5	M25x1.5	0	Y3P5BB202T500007	Y3P5BB202T50000G
77	20	20	0	Y3P57700220000007	Y3P5770022000000G	2" BSPP	M25x1.5	M25x1.5	10	Y3P5BB2A2T500007	Y3P5BB2A2T50000G
77	20	20	10	Y3P5770A2200000007	Y3P5770A220000000G	2" BSPP	M25x1.5	M25x1.5	23.5	Y3P5BB2D2T500007	Y3P5BB2D2T50000G
77	20	20	23.5	Y3P5770D2200000007	Y3P5770D220000000G	2" BSPP	M25x1.5	M25x1.5	M25x1.5	Y3P5BB2F2T500007	Y3P5BB2F2T50000G
77	20	20	M25x1.5	Y3P5770F2200000007	Y3P5770F220000000G	2½" BSPP	0	0	0	Y3P5BC2000000007	Y3P5BC200000000G
77	25	25	0	Y3P57700225000007	Y3P5770022500000G	2½" BSPP	0	0	10	Y3P5BC2A00000007	Y3P5BC2A00000000G
77	25	25	10	Y3P5770A2250000007	Y3P5770A225000000G	2½" BSPP	0	0	23.5	Y3P5BC2D00000007	Y3P5BC2D00000000G
77	25	25	23.5	Y3P5770D2250000007	Y3P5770D225000000G	2½" BSPP	0	0	M25x1.5	Y3P5BC2F00000007	Y3P5BC2F00000000G
77	25	25	M25x1.5	Y3P5770F2250000007	Y3P5770F225000000G	2½" BSPP	20	20	0	Y3P5BC2022000007	Y3P5BC202200000G
77	M20x1.5	M20x1.5	0	Y3P577002T000007	Y3P577002T00000G	2½" BSPP	20	20	10	Y3P5BC2A22000007	Y3P5BC2A22000000G
77	M20x1.5	M20x1.5	10	Y3P5770A2T000007	Y3P5770A2T00000G	2½" BSPP	20	20	23.5	Y3P5BC2D22000007	Y3P5BC2D22000000G
77	M20x1.5	M20x1.5	23.5	Y3P5770D2T000007	Y3P5770D2T00000G	2½" BSPP	20	20	M25x1.5	Y3P5BC2F22000007	Y3P5BC2F22000000G
77	M20x1.5	M20x1.5	M25x1.5	Y3P5770F2T000007	Y3P5770F2T00000G	2½" BSPP	25	25	0	Y3P5BC2022500007	Y3P5BC2022500000G
77	M25x1.5	M25x1.5	0	Y3P577002T500007	Y3P577002T50000G	2½" BSPP	25	25	10	Y3P5BC2A22500007	Y3P5BC2A22500000G
77	M25x1.5	M25x1.5	10	Y3P5770A2T500007	Y3P5770A2T50000G	2½" BSPP	25	25	23.5	Y3P5BC2D22500007	Y3P5BC2D22500000G
77	M25x1.5	M25x1.5	23.5	Y3P5770D2T500007	Y3P5770D2T50000G	2½" BSPP	25	25	M25x1.5	Y3P5BC2F22500007	Y3P5BC2F22500000G
77	M25x1.5	M25x1.5	M25x1.5	Y3P5770F2T500007	Y3P5770F2T50000G	2½" BSPP	M20x1.5	M20x1.5	0	Y3P5BC202T000007	Y3P5BC202T00000G
M45x2	0	0	0	Y3P5M450000000007	Y3P5M45000000000G	2½" BSPP	M20x1.5	M20x1.5	10	Y3P5BC2A2T000007	Y3P5BC2A2T00000G
M45x2	0	0	10	Y3P5M45A0000000007	Y3P5M45A000000000G	2½" BSPP	M20x1.5	M20x1.5	23.5	Y3P5BC2D2T000007	Y3P5BC2D2T00000G
M45x2	0	0	23.5	Y3P5M45D0000000007	Y3P5M45D000000000G	2½" BSPP	M20x1.5	M20x1.5	M25x1.5	Y3P5BC2F2T000007	Y3P5BC2F2T00000G
M45x2	0	0	M25x1.5	Y3P5M45F0000000007	Y3P5M45F000000000G	2½" BSPP	M25x1.5	M25x1.5	0	Y3P5BC202T500007	Y3P5BC202T50000G
M45x2	20	20	0	Y3P5M450220000007	Y3P5M45022000000G	2½" BSPP	M25x1.5	M25x1.5	10	Y3P5BC2A2T500007	Y3P5BC2A2T50000G
M45x2	20	20	10	Y3P5M45A2200000007	Y3P5M45A220000000G	2½" BSPP	M25x1.5	M25x1.5	23.5	Y3P5BC2D2T500007	Y3P5BC2D2T50000G
M45x2	20	20	23.5	Y3P5M45D2200000007	Y3P5M45D220000000G	2½" BSPP	M25x1.5	M25x1.5	M25x1.5	Y3P5BC2F2T500007	Y3P5BC2F2T50000G

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice