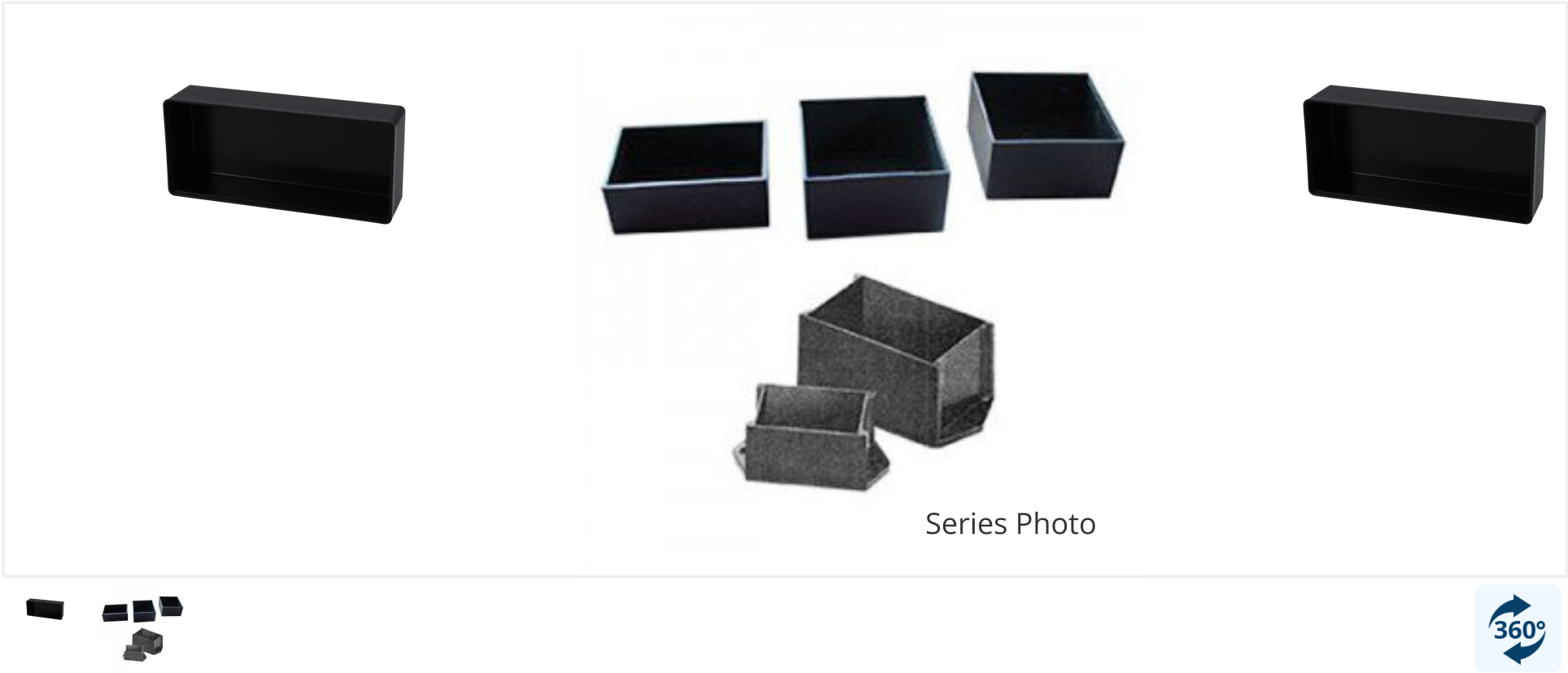


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Potting Box Style A Plastic Box PB-1580



Model # PB-1580

[Potting Box Style A Series](#)

- Economical, small and light weight
- For all types of applications requiring complete sealing of component parts with potting compounds
- Made of tough, lightweight ABS plastic
- Flammability rating: UL94V0 at .07"
- Suggested service temperature -20C to +70C
- Optional close-fitting covers are available
- Finish: Black
- Smooth finish with no mounting flanges
- Shipped in packages of 10 pieces per catalog number

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External Size L x W x D: 4.00" x 1.75" x 1.00"

Internal Size L x W x D: 3.86" x 1.61" x 0.93"

Weight: 0.69 lbs

Color: Black

RoHS Certified: Always Compliant

Type of Plastic: ABS

Flammability Rating: UL94-V0

Service Temperature Low: -20

[? Help](#)

Service Temperature High: 70

Bosses: Yes



DRAWING

PART NAME

POTTING BOX (STYLE A)

PART No.

PB-1558 & PB-1559 / PB-1574 TO PB-1583

MATERIAL: ABS THERMOPLASTIC (FLAMMABILITY RATING OF 94-V0 AT 0.070" THICKNESS AND CONTINUOUS USE TEMPERATURE OF 70° C.)

COLOR: BLACK

FINISH: OUTSIDE SURFACES ARE TEXTURED FINISH.

COVER REDUCES INSIDE HEIGHT BY 0.075, EXCEPT ON PB-1577 COVER REDUCES INSIDE HEIGHT BY 0.060 & PB-1583 COVER REDUCES INSIDE HEIGHT BY 0.110.

ALL COVERS HAVE SMOOTH SURFACES.

LENGTH AND WIDTH DIMENSIONS ARE TAKEN FROM CLOSED END OF THE BOX. DIMENSIONS INCREASE SLIGHTLY AT OPEN END DUE TO TAPER.

ALL DIMENSIONS HAVE ±0.010 TOLERANCE UNLESS OTHERWISE SPECIFIED

SHIPPED IN PACKAGES OF TEN (10).

PART No.	A	B	C	D	E	F	G	H	OPTIONAL COVER
PB-1558	2.000	1.500	1.000	0.070	2.052	1.552	-----	-----	PBC-1558-CN
PB-1559	3.000	2.000	1.500	0.070	3.078	2.078	-----	-----	PBC-1575-C
PB-1574	2.000	2.000	1.500	0.070	2.078	2.078	-----	-----	PBC-1574-C
PB-1575	3.030	2.030	0.900	0.070	3.078	2.078	-----	-----	PBC-1575-C
PB-1576	3.000	3.000	1.500	0.070	3.078	3.078	-----	-----	PBC-1576-C
PB-1577	1.030	1.030	0.780	0.060	1.072	1.072	-----	-----	PBC-1577-C
PB-1578	4.000	2.125	2.000	0.070	4.105	2.230	3.790	1.906	PBC-1578-C
PB-1579	1.500	1.250	0.800	0.070	1.542	1.292	-----	-----	PBC-1579-C
PB-1580	4.000	1.750	1.000	0.070	4.052	1.802	-----	-----	PBC-1580-C
PB-1581	2.079	1.280	0.445	0.070	2.097	1.300	-----	-----	PBC-1581-C
PB-1582	4.063	2.188	0.900	0.070	4.105	2.230	-----	-----	PBC-1578-C
PB-1583	4.375	3.125	2.000	0.100	4.473	3.223	3.974	2.723	PBC-1583-C

OTHER MODELS IN THIS SERIES

-- External Dimensions --

-- Internal Dimensions --

Model #	External Dimensions	Internal Dimensions
PB-1560	0.79" x 0.79" x 0.51"	0.70" x 0.70" x 0.45"
PB-1562	0.98" x 0.98" x 0.98"	0.87" x 0.87" x 0.90"
PB-1577	1.03" x 1.03" x 0.78"	0.91" x 0.91" x 0.72"
PB-1579	1.50" x 1.25" x 0.80"	1.36" x 1.11" x 0.73"
PB-1563	1.57" x 1.57" x 0.79"	1.48" x 1.48" x 0.72"
PB-1564	1.78" x 1.16" x 0.63"	1.70" x 1.06" x 0.53"
PB-1561	1.97" x 0.51" x 0.59"	1.85" x 0.39" x 0.49"
PB-1558	2.00" x 1.50" x 1.00"	1.86" x 1.36" x 0.93"
PB-1574	2.00" x 2.00" x 1.50"	1.95" x 1.95" x 1.43"



Model #	External Dimensions	Internal Dimensions 
PB-1581	2.08" x 1.28" x 0.45"	1.94" x 1.16" x 1.38"
PB-1565	2.76" x 1.97" x 1.38"	2.60" x 1.80" x 1.27"
PB-1559	3.00" x 2.00" x 1.50"	2.86" x 1.86" x 1.43"
PB-1576	3.00" x 3.00" x 1.50"	2.86" x 2.86" x 1.36"
PB-1575	3.03" x 2.03" x 0.90"	2.89" x 1.89" x 0.83"
PB-1580	4.00" x 1.75" x 1.00"	3.86" x 1.61" x 0.93"
PB-1578	4.00" x 2.12" x 2.00"	3.86" x 1.99" x 1.93"
PB-1582	4.06" x 2.19" x 0.90"	3.92" x 2.05" x 0.76"
PB-1583	4.37" x 3.12" x 2.00"	3.97" x 2.99" x 1.72"



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