



## Knockout Hubs

### Description:

Perma-Cote ST style knockout hubs are used to terminate conduit runs through the wall of a sheet metal electrical enclosure. They are available with or without grounding lug. STTB style hubs are "Through-Bulkhead" fittings used to pass conduit runs through firewalls or bulkheads up to 1/8" thick. STTTB style hubs perform the same function for unlimited wall thicknesses, (furnished without nipples).

### Features:

- 40 mil gray PVC exterior coating
- ST available in 12 trade sizes from 1/2" through 6"
- STTB available in 10 trade sizes from 1/2" through 4"
- STTTB available in 6 trade sizes from 1/2" through 2"
- Sealing sleeves on conduit side of hub
- Molded PVC gasket seals flush with enclosure wall
- O-ring gasket provides additional seal

### Standards:

#### Steel Only: ST, STG

- UL 514B (E200413)
- NEC/CEC:
  - Class I, Division 2
  - Class II, Division 1 & 2
  - Class III, Division 1 & 2

#### NOTE:

- All Screw-tight Hubs are listed for NEMA and UL type enclosures 2, 3, 3R, 4, 4X, 11 and 12
- Grounding and Bonding Hubs are listed for NEMA Enclosures 2, 3, 3R, 4 and 12

# Knockout Hubs

## Knockout Hubs Technical Data

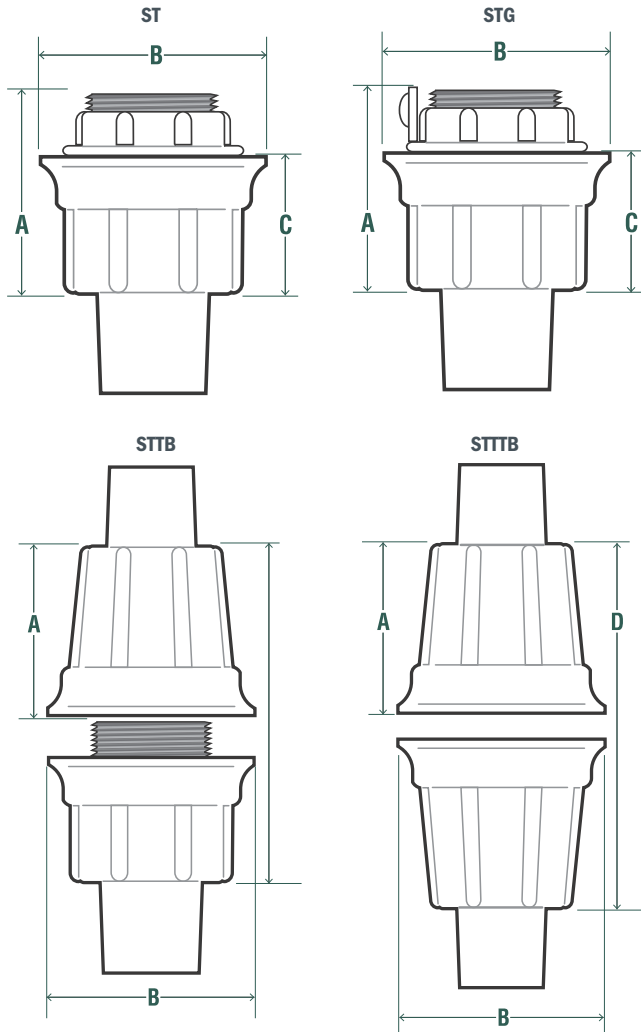
### ST

PIPE SIZE	CATALOG #	NOMINAL WEIGHT	A	B	C	MAX WALL THICK	ALUMINUM CATALOG #
1/2"	ST-1	0.2	1.34	2.00	0.81	0.19	STA-1
3/4"	ST-2	0.3	1.47	2.25	0.91	0.19	STA-2
1"	ST-3	0.4	1.66	2.50	1.03	0.25	STA-3
1-1/4"	ST-4	0.4	1.69	3.25	1.03	0.25	STA-4
1-1/2"	ST-5	0.6	1.69	3.50	1.03	0.25	STA-5
2"	ST-6	1.2	1.75	4.25	1.09	0.25	STA-6
2-1/2"	ST-7	1.5	2.22	4.75	1.28	0.25	STA-7
3"	ST-8	2.1	2.31	5.25	1.38	0.25	STA-8
3-1/2"	ST-9	3.0	2.38	5.50	1.44	0.25	STA-9
4"	ST-10	3.5	2.44	6.25	1.50	0.25	STA-10
5"	ST-11	5.4	2.94	7.50	2.00	0.25	STA-11
6"	ST-12	6.9	3	8.50	2.00	0.31	STA-12

### STG

PIPE SIZE	CATALOG #	NOMINAL WEIGHT	A	B	C	MAX WALL THICK	ALUMINUM CATALOG #
1/2"	STG-1	0.2	1.34	2.00	0.81	0.19	STAG-1
3/4"	STG-2	0.3	1.47	2.25	0.91	0.19	STAG-2
1"	STG-3	0.4	1.66	2.50	1.03	0.25	STAG-3
1-1/4"	STG-4	0.4	1.69	3.25	1.03	0.25	STAG-4
1-1/2"	STG-5	0.6	1.69	3.50	1.03	0.25	STAG-5
2"	STG-6	1.2	1.75	4.25	1.09	0.25	STAG-6
2-1/2"	STG-7	1.5	2.22	4.75	1.28	0.25	STAG-7
3"	STG-8	2.1	2.31	5.25	1.38	0.25	STAG-8
3-1/2"	STG-9	3.0	2.38	5.50	1.44	0.25	STAG-9
4"	STG-10	3.5	2.44	6.25	1.50	0.25	STAG-10
5"	STG-11	5.4	2.94	7.50	2.00	0.25	STAG-11
6"	STG-12	6.9	3.00	8.50	2.00	0.31	STAG-12

## KNOCKOUT HUB CONFIGURATIONS



### STTB

PIPE SIZE	CATALOG #	NOMINAL WEIGHT	A	B	MAX WALL THICK	ALUMINUM CATALOG #
1/2"	STTB-1	0.5	1.34	2.00	0.19	STTBA-1
3/4"	STTB-2	0.5	1.47	2.25	0.19	STTBA-2
1"	STTB-3	0.7	1.66	2.50	0.25	STTBA-3
1-1/4"	STTB-4	1.0	1.69	3.25	0.25	STTBA-4
1-1/2"	STTB-5	1.2	1.69	3.50	0.25	STTBA-5
2"	STTB-6	1.7	1.75	4.25	0.25	STTBA-6
2-1/2"	STTB-7	2.5	2.22	4.75	0.25	STTBA-7
3"	STTB-8	3.0	2.31	5.25	0.25	STTBA-8
3-1/2"	STTB-9	4.2	2.38	5.50	0.25	STTBA-9
4"	STTB-10	5.9	2.44	6.25	0.25	STTBA-10

### STTTB

PIPE SIZE	CATALOG #	NOMINAL WEIGHT	A	B	MAX WALL THICK	ALUMINUM CATALOG #
1/2"	STTTB-1	1.0	1.34	2.00	*	STTTBA-1
3/4"	STTTB-2	1.0	1.47	2.25	*	STTTBA-2
1"	STTTB-3	1.4	1.66	2.50	*	STTTBA-3
1-1/4"	STTTB-4	2.0	1.69	3.25	*	STTTBA-4
1-1/2"	STTTB-5	2.4	1.69	3.50	*	STTTBA-5
2"	STTTB-6	3.4	1.75	4.25	*	STTTBA-6

\* Unlimited wall thickness - determined by nipple used.