

PIPE SADDLES AND PIPE SHIELDS

IRON PIPE INSULATION SHIELD

Figure 265 CVB

COPPER TUBING INSULATION SHIELD

Figure 365 CVB

Both the Figure 265 CVB and 365 CVB are designed to insulated the pipe and tubing for thermal efficiency as well as to provide a vapor barrier to prevent moisture condensation after installation. Both products are comprised of a poly-urethane insulation, an outer wrapper and a galvanized steel shield. Recommended for an operating temperature range of -200° F (-129° C) to +250° F (121° C).

Materials: Polyurethane, ASJ (Vapor Barrier), Carbon Steel.

Finish: Electro-Galvanized.

Ordering: Specify pipe/tubing size, covering thickness, and figure number. For Metric applications specify Figure M265CVB or M365CVB.

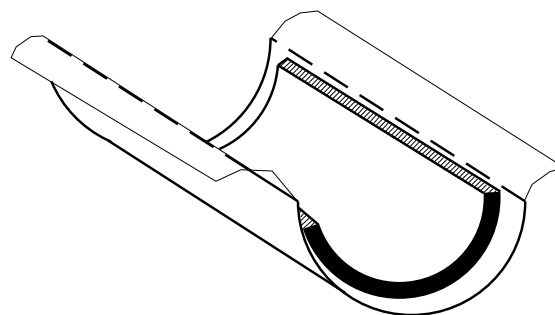


FIGURE 265 CVB – IRON PIPE SHIELD
FIGURE 365 CVB – COPPER TUBING SHIELD

PIPE SIZE	TUBING SIZE	SHIELD LENGTH	VAPOR BARRIER LENGTH	NOMINAL INSULATION THICKNESS WEIGHT			
				¾"	1"	1½"	2"
½	½	6	10	0.48	0.60	0.97	1.56
15	15	152	254	0.22	0.27	0.44	0.71
¾	¾	6	10	0.54	0.62	1.02	1.58
20	20	152	254	0.24	0.28	0.46	0.72
1	1	6	10	0.61	0.77	1.37	1.73
25	25	152	254	0.28	0.35	0.62	0.78
1¼	1¼	6	10	0.75	0.80	1.51	1.76
32	32	152	254	0.34	0.36	0.68	0.80
1½	1½	6	10	0.77	0.92	1.60	2.14
40	40	152	254	0.35	0.42	0.73	0.97
2	2	6	10	0.99	1.26	1.82	2.29
50	50	152	254	0.45	0.57	0.83	1.04
2½	2½	6	10	1.18	1.40	2.16	3.17
65	65	152	254	0.54	0.64	0.98	1.44
3	3	6	10	1.47	1.57	2.30	3.37
80	80	152	254	0.67	0.71	1.04	1.53
4	4	6	10	1.74	2.11	3.32	4.06
100	100	152	254	0.79	0.96	1.51	1.84
5	5	6	10	3.04	2.44	3.58	5.11
125	125	152	254	1.38	1.11	1.62	2.32
6	6	6	10	2.75	3.20	4.43	5.90
150	150	152	254	1.25	1.45	2.01	2.68
8		12	16	3.15	3.25	3.47	8.78
200		305	406	1.43	1.47	1.57	3.98
10		12	16	3.95	4.05	4.27	8.95
250		305	406	1.79	1.84	1.94	4.06
12		12	16	4.67	4.77	4.97	9.04
300		305	406	2.12	2.16	2.25	4.10
14		12	16	5.19	5.29	5.45	9.17
350		305	406	2.35	2.40	2.47	4.16
16		12	16	5.94	6.14	6.35	9.44
400		305	406	2.69	2.79	2.88	4.28
18		12	16	6.57	6.68	6.85	9.47
450		305	406	2.98	3.03	3.11	4.30
20		12	16	8.64	8.75	8.95	9.60
500		305	406	3.92	3.97	4.06	4.35

DIMENSIONS		TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS	
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS	