

## PIPE SADDLES AND PIPE SHIELDS

### HIGH TEMPERATURE PIPE INSULATION SHIELD

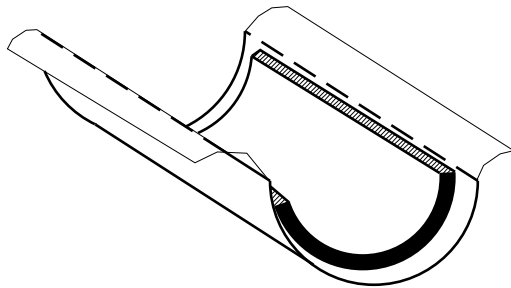
#### Figure 465 CVB

The Figure 465 CVB is designed to insulated the pipe for thermal efficiency. It is comprised of a calcium silicate insert resting on an outer wrapper and a galvanized steel shield. Recommended for an operating temperature range of +250° F (+121° C) to +1200° F (+648° C).

**Materials:** Calcium Silicate, ASJ (Outer Wrapper), and Carbon Steel.

**Finish:** Galvanized.

**Ordering:** Specify pipe size, covering thickness, and figure number. For Metric applications specify Figure M465CVB.



**FIGURE 465 CVB – HIGH TEMPERATURE PIPE SHIELD**

PIPE SIZE	LENGTH OF OUTER WRAP	NOMINAL INSULATION THICKNESS WEIGHT			
		¾"	1"	1½"	2"
½	10	0.50	0.60	1.00	1.56
15	254	0.23	0.27	0.45	0.71
¾	10	0.56	0.64	1.04	1.53
20	254	0.25	0.29	0.47	0.69
1	10	0.62	0.78	1.40	1.74
25	254	0.28	0.35	0.64	0.79
1¼	10	0.76	0.82	1.55	1.81
32	254	0.34	0.37	0.70	0.82
1½	10	0.78	0.94	1.65	2.15
40	254	0.35	0.43	0.75	0.98
2	10	0.90	1.29	1.88	2.33
50	254	0.41	0.59	0.85	1.06
2½	10	1.23	1.43	2.22	3.24
65	254	0.56	0.65	1.01	1.47
3	10	1.51	1.61	2.34	3.40
80	254	0.68	0.73	1.06	1.54
4	10	1.74	2.11	3.32	4.06
100	254	0.79	0.96	1.51	1.84
5	10	3.04	2.77	3.58	5.11
125	254	1.38	1.26	1.62	2.32
6	10	2.93	3.20	4.43	5.90
150	254	1.33	1.45	2.01	2.68
8	16	3.64	3.27	6.95	8.78
200	406	1.65	1.48	3.15	3.98
10	16	4.10	4.17	7.45	8.95
250	406	1.86	1.89	3.38	4.06
12	16	4.74	4.87	7.75	9.04
300	406	2.15	2.21	3.52	4.10
14	16	5.29	5.35	7.95	9.25
350	406	2.40	2.43	3.61	4.20
16	16	6.15	6.25	8.04	9.47
400	406	2.79	2.84	3.65	4.30
18	16	6.67	6.75	8.27	9.60
450	406	3.03	3.06	3.75	4.35
20	16	8.75	8.85	8.95	9.67
500	406	3.97	4.01	4.06	4.39