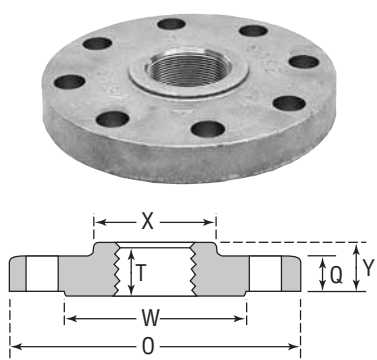
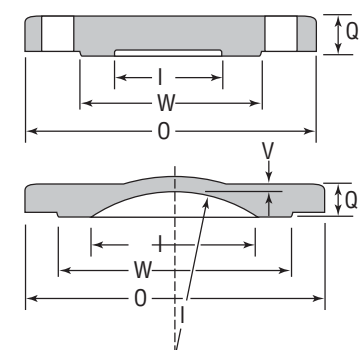



## Iron Flanges

Class 250 (Extra Heavy)

<b>FIGURE 1030</b> Reducing Flange 	Pipe Size		Diam. of Flange O		Min. Flange Thickness Q		Min. Length Thru Hub Y		Min. Length of Threads T		Diam. of Raised Face W		Unit Weight	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
	Black													
	2	50	8 <sup>1</sup> / <sub>4</sub>	210	1 <sup>1</sup> / <sub>8</sub>	29	1 <sup>1</sup> / <sub>4</sub>	32	1.00	25	5 <sup>11</sup> / <sub>16</sub>	144	14.25	6.46
	2 <sup>1</sup> / <sub>2</sub>	65	8 <sup>1</sup> / <sub>4</sub>	210	1 <sup>1</sup> / <sub>8</sub>	29	1 <sup>7</sup> / <sub>16</sub>	37	1.14	29	5 <sup>11</sup> / <sub>16</sub>	144	13.50	6.12
	3	80	10	254	1 <sup>1</sup> / <sub>4</sub>	32	1 <sup>9</sup> / <sub>16</sub>	40	1.20	30	6 <sup>15</sup> / <sub>16</sub>	176	22.75	10.32
	4	100	11	279	1 <sup>3</sup> / <sub>8</sub>	35	1 <sup>3</sup> / <sub>4</sub>	44	1.30	33	8 <sup>5</sup> / <sub>16</sub>	211	30.00	13.61

<b>FIGURE 1021</b> Blind Flange 	Pipe Size		Diam. of Flange O		Diam. of Port I		Min. Flange Thickness Q		Min. Metal Thickness V		Unit Weight	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	lbs	kg
	Black											
	1 <sup>1</sup> / <sub>2</sub>	40	6 <sup>1</sup> / <sub>8</sub>	156	1 <sup>1</sup> / <sub>2</sub>	38	1 <sup>3</sup> / <sub>16</sub>	22	—	—	5.30	2.40
	2	50	6 <sup>1</sup> / <sub>2</sub>	165	2	51	<sup>7</sup> / <sub>8</sub>	22	—	—	7.00	3.17
	2 <sup>1</sup> / <sub>2</sub>	65	7 <sup>1</sup> / <sub>2</sub>	191	2 <sup>1</sup> / <sub>2</sub>	64	1	25	—	—	11.00	4.99
	3	80	8 <sup>1</sup> / <sub>4</sub>	210	3	76	1 <sup>1</sup> / <sub>8</sub>	29	—	—	14.00	6.35
	4	100	10	254	4	102	1 <sup>1</sup> / <sub>4</sub>	32	—	—	23.00	10.43
	5	125	11	279	5	127	1 <sup>3</sup> / <sub>8</sub>	35	—	—	31.00	14.06
	6	150	12 <sup>1</sup> / <sub>2</sub>	318	6	152	1 <sup>7</sup> / <sub>16</sub>	37	—	—	42.00	19.05
	8	200	15	381	8	203	1 <sup>5</sup> / <sub>8</sub>	41	—	—	70.00	31.75

## High Hub Flanges for C.I. Pipe

<b>FIGURE 1010T</b> Cast Iron Flanges for Cast Iron Pipe 	Size		Flange OD		C.I. Pipe O.D.		Flange Thickness		Length thru hub		Unit Weight	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	lbs	kg
	Black											
	3	80	7 <sup>1</sup> / <sub>2</sub>	191	3.96	101	<sup>3</sup> / <sub>4</sub>	19	1 <sup>3</sup> / <sub>4</sub>	44	7.50	3.40
	4	100	9	229	4.80	122	<sup>15</sup> / <sub>16</sub>	24	1 <sup>15</sup> / <sub>16</sub>	49	13.00	5.90
	6	150	11	279	6.90	175	1	25	2 <sup>3</sup> / <sub>16</sub>	56	17.20	7.80
	8	200	13 <sup>1</sup> / <sub>2</sub>	343	9.05	230	1 <sup>1</sup> / <sub>8</sub>	29	2 <sup>7</sup> / <sub>16</sub>	62	29.00	13.15
	10	250	16	406	11.10	282	1 <sup>3</sup> / <sub>16</sub>	30	2 <sup>1</sup> / <sub>2</sub>	64	42.00	19.05
	12	300	19	483	13.20	335	1 <sup>1</sup> / <sub>4</sub>	32	2 <sup>13</sup> / <sub>16</sub>	73	60.00	27.21

Flanges drilled to ASME B16.1. Class 125 Flanges furnished threaded, drilled and faced.

Note: See page 63 for pressure-temperature ratings.