

VERTICAL WATERTUBE BOILER CHART and DIAGRAM

| Model | Output | | Fuel Use | | | | Design Pressure | Dimensions. mm | | | Flue Diam | Feed Water Inlet | Main Steam Outlet | Blow Down Outlet | Safety Valves Qty | | |
|---------|--------|-----|----------|-------|---------|------|-----------------|----------------|------|------|-----------|------------------|-------------------|------------------|-------------------|----|---|
| | kW | h/p | kg/h | MJ/HR | Nat Gas | LPG | | Kpa | A | B | | | | | | C | |
| | | | | | l/h | l/h | Psi | | | | Size | | | | | | |
| CBW3 | 30 | 3 | 47 | 133 | 5.2 | 3.5 | 1000 | 145 | 1650 | 950 | 750 | 125 | 15 | 15 | 20 | 20 | 1 |
| CBW5 | 50 | 5 | 78 | 222 | 8.8 | 5.8 | 1000 | 145 | 1800 | 950 | 750 | 150 | 15 | 20 | 20 | 20 | 1 |
| CBW7.5 | 75 | 7.5 | 117 | 332 | 13.1 | 8.7 | 1000 | 145 | 1900 | 1030 | 820 | 150 | 15 | 20 | 20 | 20 | 1 |
| CBW10 | 100 | 10 | 155 | 443 | 17.1 | 11.6 | 1000 | 145 | 2000 | 1030 | 820 | 150 | 15 | 20 | 20 | 20 | 1 |
| CBW15 | 150 | 15 | 233 | 665 | 26.2 | 17.4 | 1000 | 145 | 2250 | 1200 | 950 | 150 | 20 | 25 | 20 | 20 | 1 |
| CBW20 | 200 | 20 | 310 | 886 | 34.9 | 23.2 | 1000 | 145 | 2600 | 1500 | 1200 | 200 | 20 | 25 | 20 | 20 | 1 |
| CBW25 | 250 | 25 | 388 | 1108 | 43.6 | 29 | 1000 | 145 | 2700 | 1500 | 1200 | 200 | 20 | 32 | 20 | 20 | 1 |
| CBW30 | 300 | 30 | 465 | 1329 | 52.3 | 34.8 | 1000 | 145 | 2800 | 1500 | 1200 | 200 | 25 | 40 | 20 | 20 | 1 |
| CBW40 | 400 | 40 | 620 | 1772 | 69.8 | 46.4 | 1000 | 145 | 3050 | 1900 | 1500 | 250 | 25 | 40 | 20 | 25 | 1 |
| CBW50 | 500 | 50 | 775 | 2215 | 83.3 | 58 | 1000 | 145 | 3200 | 1900 | 1500 | 250 | 25 | 50 | 20 | 25 | 1 |
| CBW75 | 750 | 75 | 1163 | 3323 | 130.8 | 87 | 1000 | 145 | 3500 | 2450 | 2000 | 300 | 25 | 50 | 32 | 25 | 2 |
| CBW100 | 1000 | 100 | 1550 | 4430 | 170.5 | 116 | 1000 | 145 | 4300 | 2450 | 2000 | 300 | 25 | 65 | 32 | 32 | 2 |
| CBW1500 | 1500 | 150 | 2325 | 6645 | 253.7 | 174 | 1000 | 145 | 4600 | 3000 | 2500 | 350 | 25 | 80 | 40 | 32 | 2 |

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