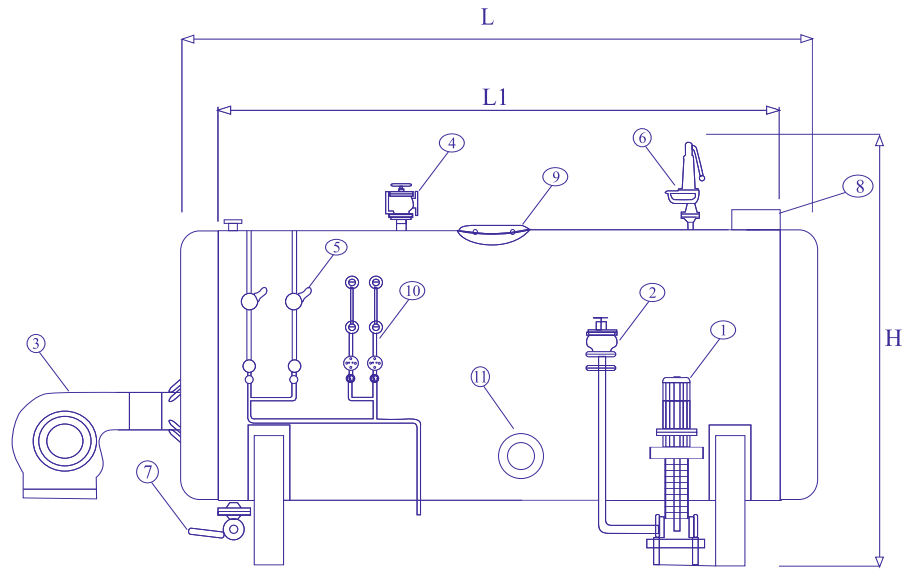
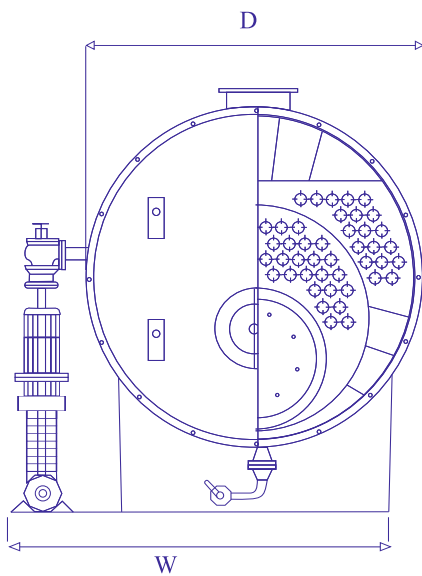


## مشخصات فنی دیگ بخار



| Model                |                    | H.B.05   | H.B.1    | H.B.2    | H.B.3    | H.B.4    | H.B.5    | H.B.6    | H.B.7    | H.B.8    | H.B.10   |
|----------------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Type                 |                    | Dry Back | Dry Back | Wet Back | Wet Back | Wet Back | Wet Back | Wet Back | Wet Back | Wet Back | Wet Back |
| Capacity (Kg/hr)     |                    | 500      | 1000     | 2000     | 3000     | 4000     | 5000     | 6000     | 7000     | 8000     | 10000    |
| Boiler duty (MW)     |                    | 0.31     | 0.63     | 1.26     | 1.89     | 2.51     | 3.15     | 4.40     | 4.40     | 4.40     | 6.28     |
| Fuel                 | Fuel oil(L/hr)     | 40       | 72       | 135      | 200      | 260      | 340      | 480      | 500      | 580      | 745      |
|                      | Natural gas(m3/hr) | 34       | 67.5     | 120      | 203      | 270      | 338      | 405      | 472      | 540      | 675      |
| Overall length (mm)  |                    | L        | 2050     | 2800     | 2800     | 3800     | 4900     | 5400     | 5400     | 5400     | 6700     |
| Shell length (mm)    |                    | L1       | 1250     | 2000     | 2000     | 3000     | 3500     | 4000     | 4000     | 4000     | 5000     |
| Boiler dia (mm)      |                    | D        | 1160     | 1400     | 1700     | 1720     | 2100     | 2100     | 2500     | 2650     | 2860     |
| Total width (mm)     |                    | W        | 1300     | 1650     | 2300     | 2300     | 2630     | 2900     | 2900     | 2900     | 3560     |
| Overall height (mm)  |                    | H        | 1700     | 1800     | 2050     | 2050     | 2580     | 2700     | 2950     | 3200     | 3610     |
| Connections          | Feed water         | 25       | 25       | 25       | 40       | 40       | 50       | 50       | 50       | 50       | 50       |
|                      | Steam outlet       | 50       | 65       | 80       | 100      | 100      | 125      | 125      | 150      | 150      | 200      |
|                      | Blow down          | 25       | 25       | 40       | 40       | 50       | 50       | 50       | 50       | 50       | 50       |
|                      | Vent               | 25       | 25       | 20       | 25       | 25       | 25       | 25       | 25       | 25       | 25       |
|                      | Safety valve       | 25       | 40       | 40       | 40       | 65       | 65       | 65       | 65       | 65       | 50*2     |
| Empty weight(kg)     |                    | 800      | 2100     | 4300     | 6500     | 7900     | 11800    | 15000    | 15000    | 15000    | 21500    |
| Operating weight(kg) |                    | 1700     | 3600     | 7200     | 10700    | 15600    | 19700    | 25000    | 25000    | 25000    | 35700    |

- 1-Pump
- 2-Feed water inlet
- 3-Burner
- 4-Steam outlet
- 5-Level controller
- 6-Safety valve
- 7-Blowdown valve
- 8-Stack
- 9-Man hole
- 10-Liquid level
- 11-Hand hole