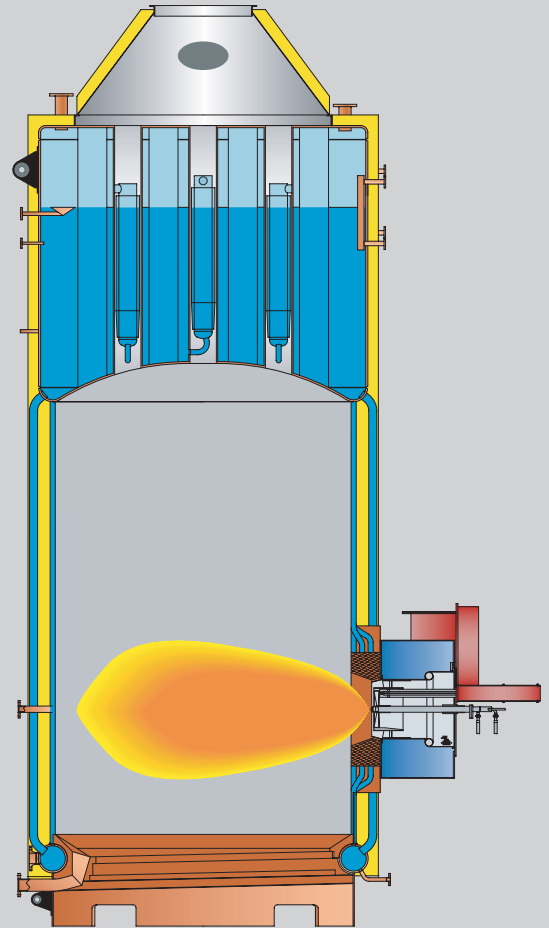
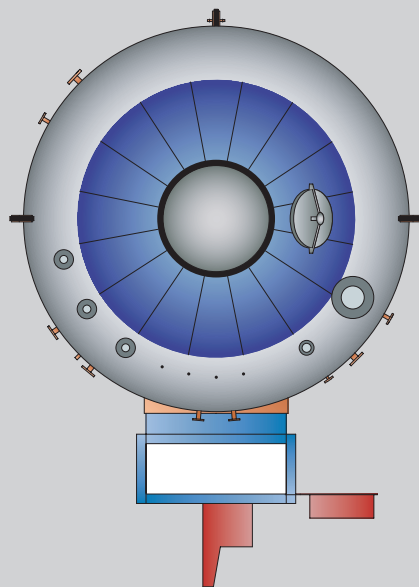
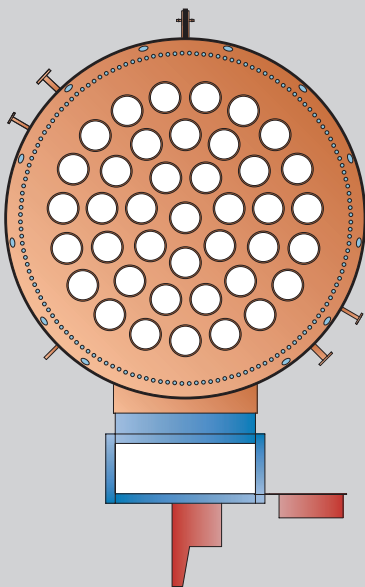


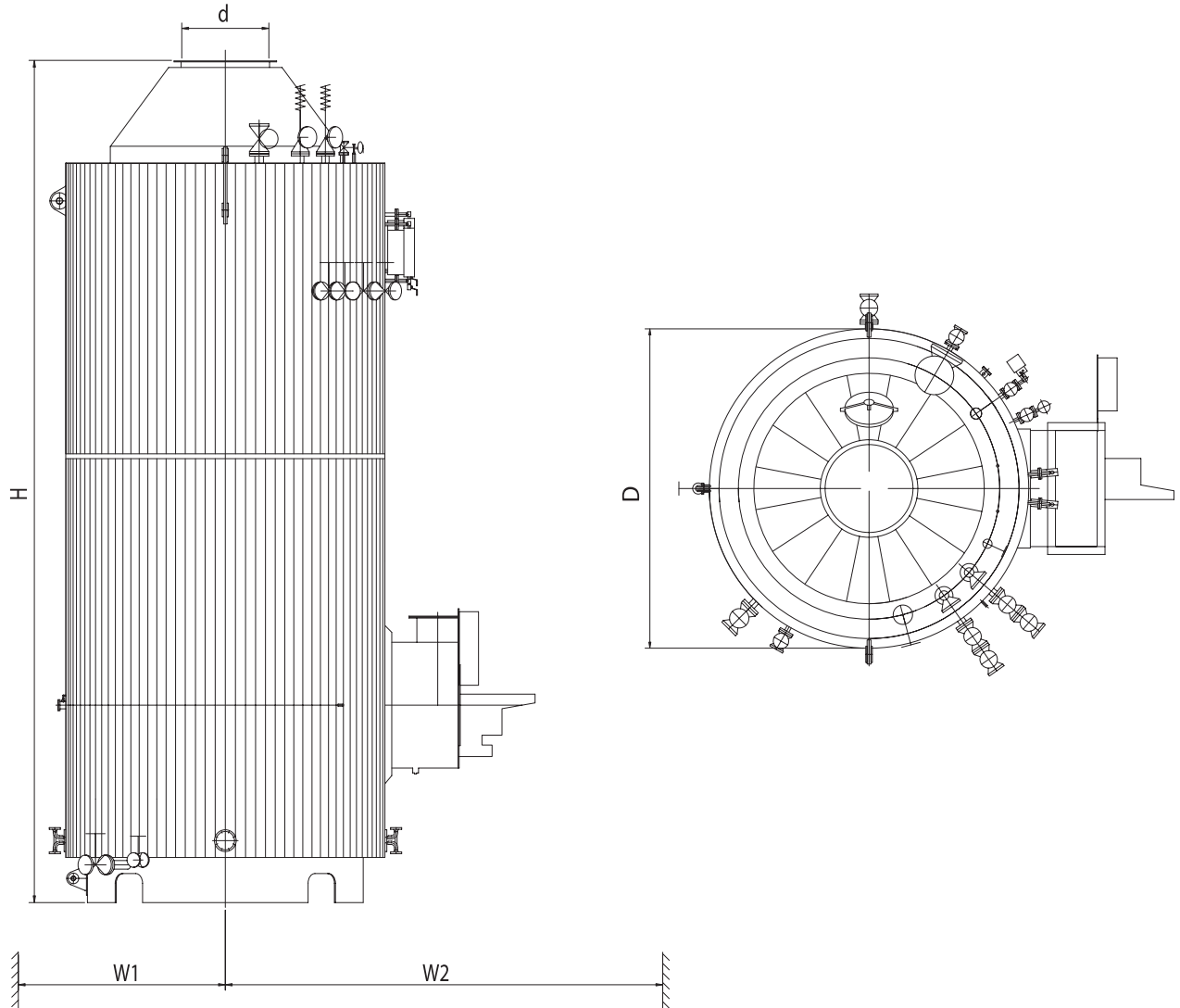
MISSION™ OM



The MISSION™ OM boiler is supplied as a standard, pre-assembled unit. The furnace is built of membrane walls. Sufficient circulation is ensured by downcomers. The optimally designed pin-tube elements ensure high performance. These elements are also used for support of

the top plates of the furnace and the boiler.

Capacity range: 14-45 t/h
18 bar (g) design pressure



STANDARD PRODUCT RANGE

Capacity and dimensions

Steam capacity	Design pressure	Thermal output at 100% MCR	Height H	Diameter D (incl. insulation)	Width W1 Heating coil removal	Width W2 Burner removal #	Flue gas outlet connection	Boiler dry weight ##	Water volume
kg/h	bar (g)	kW	mm	mm	mm	mm	DN	ton	m ³
14,000	18	9,800	7,300	3,000	2,015	3,320	700	19.0	8.3
16,000	18	11,200	7,800	3,000	2,015	3,440	700	20.3	8.1
20,000	18	14,000	7,900	3,300	2,165	3,595	900	24.7	10.0
25,000	18	17,500	8,700	3,300	2,165	3,820	900	27.0	10.5
30,000	18	21,000	9,000	3,600	2,315	4,000	1,000	32.9	12.6
35,000	18	24,500	9,620	3,900	2,465	4,775	1,000	38.4	15.1
40,000	18	28,000	9,660	4,100	2,565	4,735	1,200	43.3	16.6
45,000	18	31,500	9,660	4,100	2,565	5,690	1,200	45.7	17.0

With KBSA steam atomising burner

Without burner and accessories

Capacity 45,000 kg/h is with extended furnace.