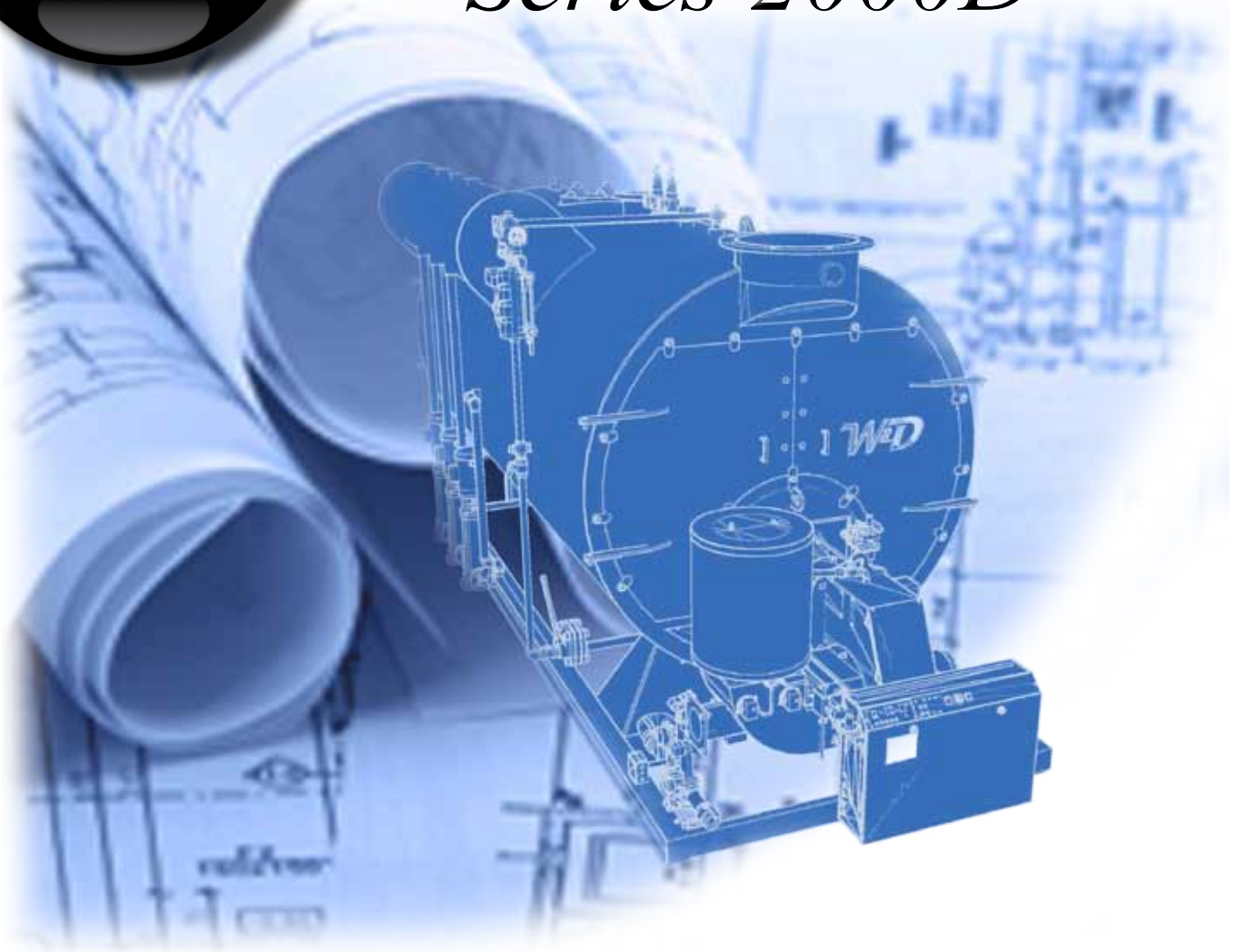




Specifications

Series 2000D

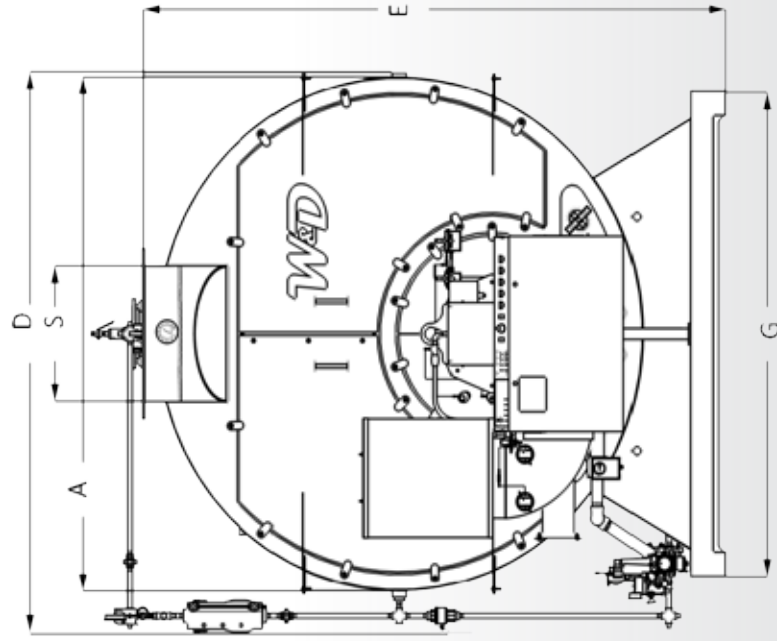


(Shown with an optional model "B" feed-water system)

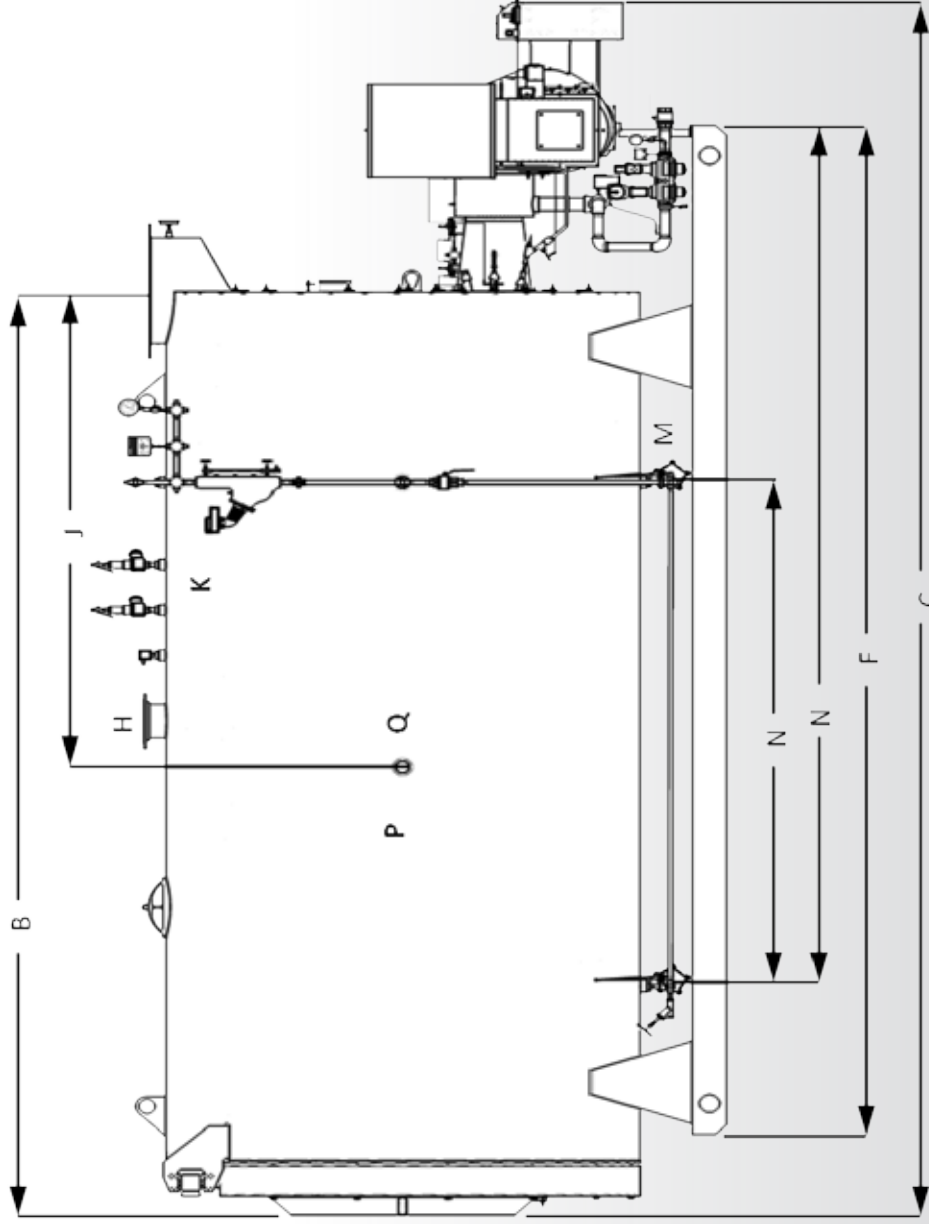
**SIZES 15HP THROUGH 1500HP
GAS, OIL OR COMBINATION BURNER
FIRETUBE HOT WATER & PRESSURE STEAM BOILERS**



Series 2000D 15-125HP



(Left Side)



(Right Side)

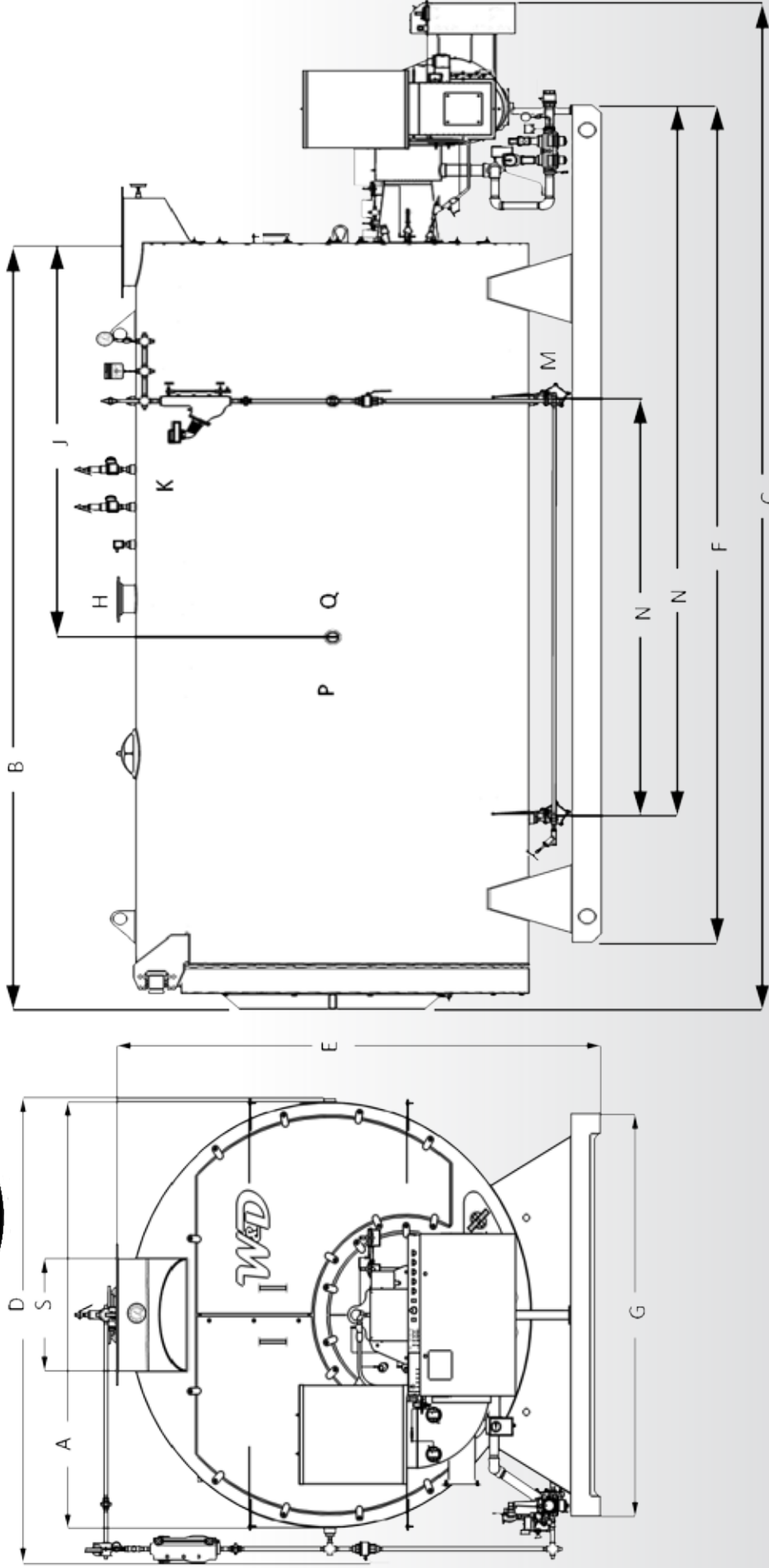
A.S.M.E., stamped and inspected. Welded construction for pressure to 350 psig steam or 160 psig water. Inspected and registered with the National Board of Boiler & Pressure Vessel Inspector. All burners are UL & ULC listed.

Specifications

MODEL	2015D	2020D	2025D	2030D	2040D	2050D	2060D	2070D	2080D	2100D	2125D
BOILER HP	15	20	25	30	40	50	60	70	80	100	125
HEATING SURFACE	75 (7)	102 (10)	126 (12)	155 (15)	200 (19)	250 (23)	300 (28)	350 (33)	400 (38)	500 (47)	625 (58)
STEAM OUTPUT (@212°F)	517	690	862	1035	1380	1725	2070	2415	2760	3450	4312
GROSS OUTPUT	502	670	837	1004	1339	1674	2008	2343	2687	3348	4184
ENERGY INPUT	630	840	1050	1260	1680	2100	2520	2940	3360	4200	5250
BLOWER MOTOR	1/3	1/3	1/2	1/3	1/2	3/4	1	1 1/2	2	3	3
FIRING RATE - NATURAL GAS	630	840	1050	1260	1680	2100	2520	2940	3360	4200	5250
FIRING RATE - LP GAS	6.9	9.2	11.5	13.8	18.4	23	27.5	32.1	36.7	45.9	57.3
FIRING RATE - NO.2 FUEL OIL	4.5	6	7.5	9	12	15	18	20.7	24	30	37.5
FIRING RATE - NO.5/6 OIL	4.2	5.6	7	8.4	11.2	14	16.8	19.3	22.4	28	35
A DIAMETER - OUTER	35 (89)	41 (104)	41 (104)	47 (120)	47 (120)	53 (135)	53 (135)	59 (150)	59 (150)	59 (150)	65 (165)
B LENGTH - BOILER	66 (168)	64 (163)	78 (199)	75 (191)	87 (222)	104 (265)	120 (306)	112 (284)	124 (315)	145 (368)	150 (381)
C LENGTH - OVERALL	85 (216)	84 (214)	97 (247)	103 (262)	1114 (290)	130 (331)	145 (369)	148 (376)	154 (391)	175 (445)	178 (452)
D WIDTH - OVERALL	46 (117)	52 (132)	52 (132)	58 (148)	58 (148)	64 (163)	64 (163)	70 (178)	70 (178)	70 (178)	76 (193)
E HEIGHT	54 (138)	60 (153)	60 (153)	66 (168)	66 (168)	72 (183)	72 (183)	76 (193)	76 (193)	76 (193)	82 (208)
F SKID LENGTH	71 (181)	69 (176)	81 (206)	92 (234)	104 (264)	112 (285)	128 (326)	129 (328)	129 (328)	150 (381)	150 (381)
G SKID WIDTH	27 (69)	33 (84)	33 (84)	40 (102)	40 (102)	46 (117)	46 (117)	53 (135)	53 (135)	53 (135)	59 (150)
H OUTLET SIZE - 150PSI	1	1	1 1/4	1 1/4	1 1/2	2	2	2	2	2 1/2	3
J OUTLET SIZE - 15/30PSI	2	2 1/2	3	3	4	4	6	6	6	8	8
K OUTLET LOCATION	40 (102)	40 (102)	40 (102)	48 (122)	48 (122)	53 (135)	61 (155)	57 (145)	57 (145)	69 (175)	69 (175)
L RELIEF VALVE CONNECTION	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
M BLOWDOWN CONNECTION	1	1	1	1 1/4	1 1/4	1 1/4	1 1/4	2	2	2	2
N BLOWDOWN LOCATION	16 (41)	18 (46)	18 (46)	18 (46)	18 (46)	25 (64)	25 (64)	22-91 (69-231)	22-91 (69-231)	21-108 (69-274)	29-109 (74-277)
P FEEDWATER CONNECTION	3/4	3/4	3/4	1	1	1	1	1	1	1	1
Q FEEDWATER LOCATION	28 (71)	30 (76)	30 (76)	30 (76)	30 (76)	37 (94)	37 (94)	37 (94)	37 (94)	39 (99)	42 (107)
S EXHAUST DIAMETER	8 (20)	10 (25)	10 (25)	12 (31)	12 (31)	12 (31)	12 (31)	16 (41)	16 (41)	16 (41)	18 (46)
TUBE REMOVAL DIST. - FRONT	50 (127)	48 (122)	58 (148)	54 (138)	66 (168)	72 (183)	88 (224)	80 (203)	86 (219)	107 (272)	102 (262)
TUBE REMOVAL DIST. - REAR	48 (122)	46 (117)	58 (148)	54 (138)	66 (168)	68 (173)	84 (214)	84 (214)	84 (214)	105 (267)	96 (244)
CRATE VOLUME	193 (5.5)	256 (7.25)	287 (8)	309 (8.75)	286 (10.75)	515 (14.5)	564 (16)	625 (18)	692 (19.5)	774 (22)	905 (25.5)
WATER CAPACITY - OPERATING	101 (382)	137 (518)	169 (640)	213 (806)	266 (1009)	334 (1264)	402 (1522)	459 (1738)	521 (1972)	637 (2513)	827 (3130)
WATER CAPACITY - FLOODED	114 (432)	153 (579)	189 (715)	235 (890)	292 (1106)	421 (1594)	506 (1915)	555 (2101)	604 (2286)	738 (2793)	927 (3509)
APP. SHIPPING WT. - 150PSI	1900 (862)	2600 (1179)	3200 (1452)	4200 (1905)	4750 (2155)	6000 (2722)	7200 (3266)	8580 (3892)	10800 (4903)	12500 (5675)	13200 (5993)
APP. SHIPPING WT. - 15/30PSI	1700 (771)	2300 (1043)	2800 (1270)	3600 (1633)	4100 (1860)	5000 (2268)	6200 (2812)	7200 (3266)	9000 (4086)	11000 (4994)	11900 (5403)
MODEL	2015D	2020D	2025D	2030D	2040D	2050D	2060D	2070D	2080D	2100D	2125D



Series 2000D 150-800HP



(Left Side)

(Right Side)

A.S.M.E., stamped and inspected. Welded construction for pressure to 350 psig steam or 160 psig water. Inspected and registered with the National Board of Boiler & Pressure Vessel Inspector. All burners are UL & ULC listed.

Specifications

MODEL	2150D	2175D	2200D	2250D	2300D	2350D	2400D	2500D	2600D	2700D	2800D
BOILER HP	150	175	200	250	300	350	400	500	600	700	800
HEATING SURFACE	750 (70)	875 (81)	1000 (93)	1250 (116)	1500 (139)	1750 (164)	2000 (186)	2500 (232)	3000 (279)	3500 (325)	4000 (372)
STEAM OUTPUT (@212°F)	5175	6037	6900	8625	10350	12075	13800	17250	20700	24150	27600
GROSS OUTPUT	5021	5858	6695	8369	10042	11716	13390	16738	20085	23432	26780
ENERGY INPUT	6300	7350	8400	10500	12600	14700	16800	21000	25200	29400	33600
BLOWER MOTOR	5	3	3	5	7.5	7.5	10	15	20	40	40
FIRING RATE - NATURAL GAS	6300	7350	8400	10500	12600	14700	16800	21000	25200	29400	33600
FIRING RATE - LP GAS	68.8	80.3	91.8	114.7	137.7	160.6	183.6	229.5	275.4	321	367
FIRING RATE - NO.2 FUEL OIL	45	53	60	75	90	105	120	150	180	210	240
FIRING RATE - NO.5/6 OIL	42	49	56	70	84	98	112	140	168	196	224
DIAMETER - OUTER	71 (180)	71 (180)	77 (196)	77 (196)	83 (221)	89 (226)	96 (244)	96 (244)	102 (259)	114 (290)	114 (290)
LENGTH - BOILER	149 (378)	172 (437)	168 (427)	198 (503)	213 (541)	213 (541)	207 (526)	253 (643)	260 (660)	278 (706)	302 (767)
LENGTH - OVERALL	177 (450)	200 (508)	206 (523)	237 (602)	249 (632)	249 (632)	243 (617)	294 (747)	300 (762)	297 (754)	321 (815)
WIDTH - OVERALL	82 (208)	82 (208)	88 (224)	88 (224)	94 (239)	100 (254)	106 (269)	106 (269)	122 (284)	126 (320)	126 (320)
HEIGHT	88 (224)	88 (224)	94 (239)	94 (239)	100 (254)	106 (269)	112 (284)	112 (284)	120 (305)	134 (340)	134 (340)
SKID LENGTH	153 (389)	176 (447)	174 (442)	205 (521)	213 (541)	213 (541)	206 (523)	248 (630)	254 (645)	295 (749)	295 (749)
SKID WIDTH	65 (165)	65 (165)	70 (178)	70 (178)	77 (196)	83 (211)	89 (226)	89 (226)	95 (241)	102 (259)	102 (259)
OUTLET SIZE - 150PSI	3	4	4	4	6	6	6	6	8	8	8
OUTLET SIZE - 15/30PSI	8	8	8	8	10	10	10	12	12	12	12
OUTLET LOCATION	72 (183)	82 (208)	75 (191)	84 (213)	111 (282)	110 (279)	110 (279)	133 (338)	136 (345)	144 (366)	188 (427)
RELIEF VALVE CONNECTION	1 1/2	1 1/2	1 1/2	1 1/2	2	2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
BLOWDOWN CONNECTION	2	2	2	2	2	2	2	2	2	2	2
BLOWDOWN LOCATION	31-109 (79-277)	31-132 (79-335)	31-120 (79-305)	31-151 (79-384)	37-158 (94-401)	37-158 (94-401)	37-151 (94-384)	37-202 (94-513)	37-209 (94-531)	27-223 (69-566)	51-247 (130-627)
FEEDWATER CONNECTION	1 1/2	1 1/2	2	2	2	2	2	2	2	2	2
FEEDWATER LOCATION	42 (107)	44 (118)	44 (118)	44 (118)	50 (127)	50 (127)	50 (127)	50 (127)	50 (127)	130 (330)	130 (330)
EXHAUST DIAMETER	20 (51)	20 (51)	20 (51)	20 (51)	24 (61)	24 (61)	24 (61)	24 (61)	24 (61)	24 (61)	24 (61)
TUBE REMOVAL DIST. - FRONT	105 (268)	128 (326)	113 (288)	142 (361)	154 (391)	154 (391)	146 (371)	180 (457)	188 (478)	192 (488)	216 (549)
TUBE REMOVAL DIST. - REAR	103 (262)	126 (320)	101 (257)	132 (335)	144 (366)	144 (366)	136 (345)	176 (447)	184 (467)	188 (478)	212 (538)
CRATE VOLUME	1027 (29)	1145 (32.5)	1331 (37.75)	1510 (42)	1775 (50.25)	1982 (56)	2151 (61)	2562 (72.5)	2883 (81.75)	3874 (110)	4190 (119)
WATER CAPACITY - OPERATING	969 (3668)	1161 (4394)	1228 (4648)	1534 (5806)	1737 (6575)	2087 (7899)	2171 (8217)	2718 (10288)	2893 (10950)	3550 (13437)	3981 (15068)
WATER CAPACITY - FLOODED	1195 (4523)	1432 (5420)	1386 (5246)	1731 (6552)	2147 (8126)	2607 (9867)	2628 (9947)	3289 (12449)	3668 (13883)	5002 (18932)	5561 (21048)
APP. SHIPPING WT. - 150PSI	15900(7219)	17500(7945)	19000(8626)	22000(9988)	26000(11804)	29000(13166)	32000(14528)	43500(19749)	48500(22019)	72000(32688)	76000(34504)
APP. SHIPPING WT. - 15/30PSI	12700(5765)	13900(6311)	15000(6810)	18000(8172)	22000(9988)	23900(10851)	26000(11804)	41000(18614)	43000(19522)	70000(31780)	74000(33596)
MODEL	2150D	2175D	2200D	2250D	2300D	2350D	2400D	2500D	2600D	2700D	2800D

Specifications



Series 2000D

2010-1101

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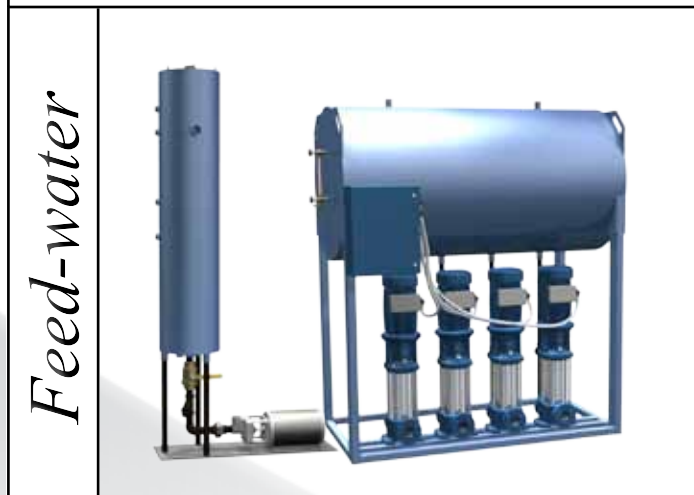
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