

Model 711DG-04C01

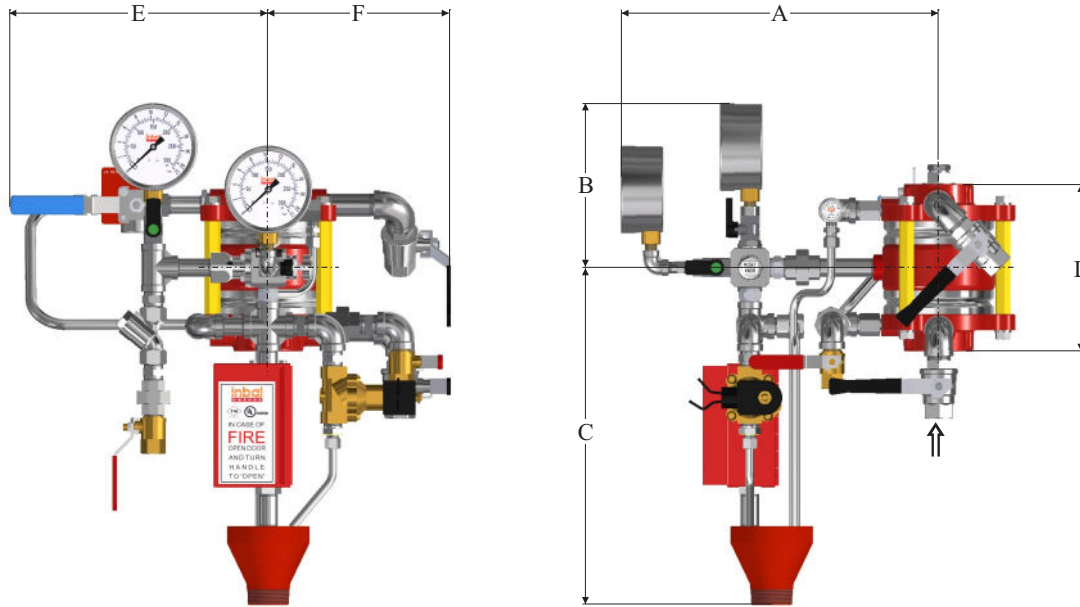
FM Trim Overall Dimensions & Weights - Vertical Installation

Inbal Deluge Valve, Electric Actuation, Local Resetting, Standard Material Control Trim



valves

FM Approved



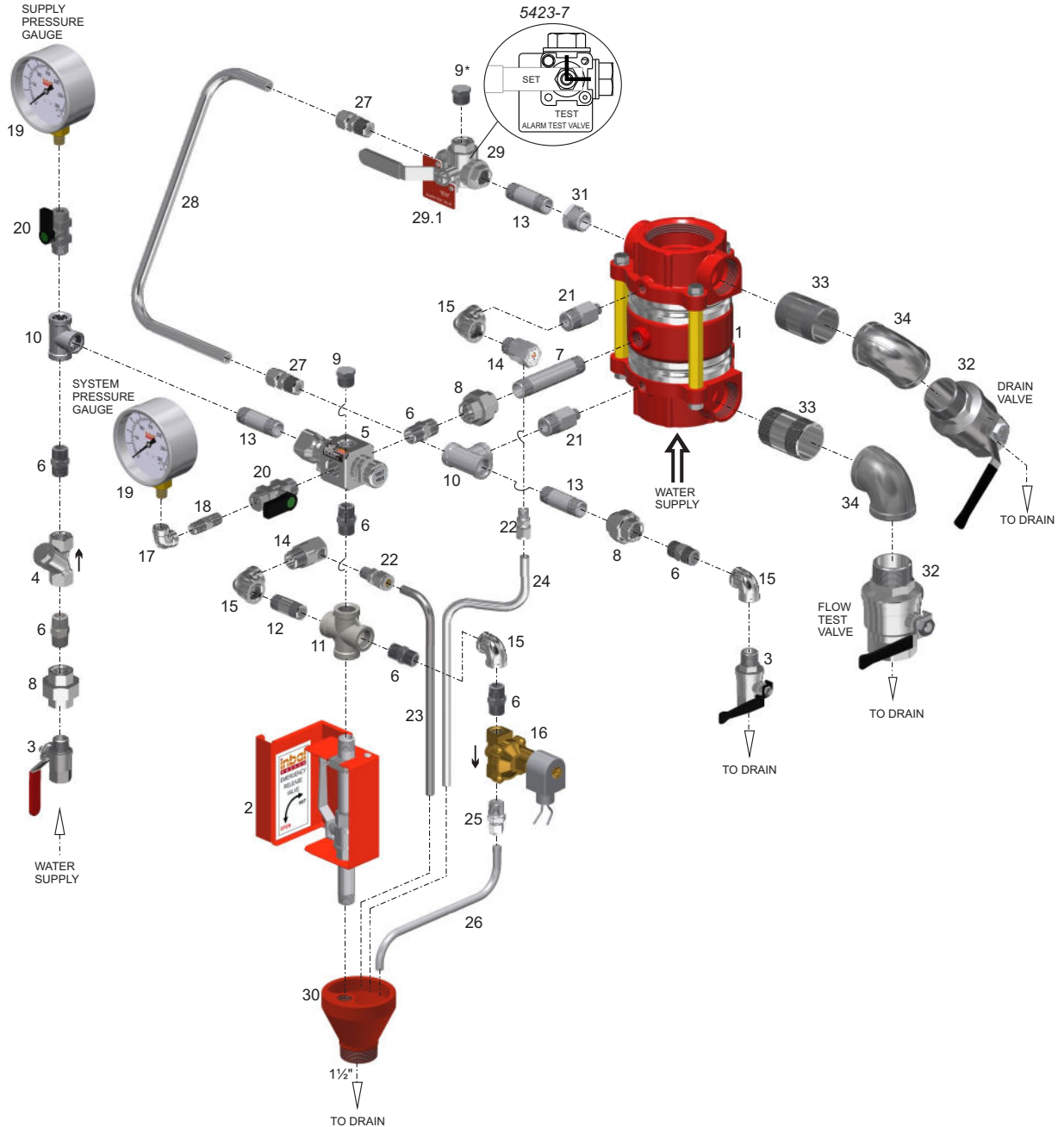
SIZE inches / mm	A	B	C	E	F	L	Weight* lbs / kg
1 ½	14 ¾	7 ⅞	15 ⅜	11 ½	9	7 ½	41.5 lbs
40	375	200	390	290	230	192	19.0 kg
2	14 ¾	7 ⅞	15 ⅜	11 ½	9	7 ½	41.5 lbs
50	375	200	390	290	230	192	19.0 kg
2 ½	14 ¾	7 ⅞	15 ⅜	11 ¾	10 ¾	9 ¼	46.0 lbs
65	375	200	390	295	270	235	21.0 kg
3	14 ¾	7 ⅞	15 ⅜	13 ¾	10 ¾	9 ¼	46.0 lbs
80	375	200	390	295	270	235	21.0 kg

* Refer to Standard Material Valve.

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FM Trim Chart - Vertical Installation

Inbal Deluge Valve, Electric Actuation, Local Resetting, Standard Material Control Trim



- The bill of materials is available in the next page.
- The alarm piping should be connected to the common port of the Alarm Test Valve. A Water Motor Alarm requires a $\frac{3}{4}$ " (20 mm) pipe. For an electric Alarm Pressure Switch - a $\frac{1}{2}$ " (15 mm) pipe can be used. When a Water Motor Alarm is used, a strainer is required.
- The control trim is supplied fully preassembled.
- When the control trim is ordered in loose components form, the **Inbal** Deluge Valve must be trimmed as shown. Any deviation may affect proper operation.

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FM Trim Chart - Vertical Installation

Inbal Deluge Valve, Electric Actuation, Local Resetting, Standard Material Control Trim



Item	Description	Qty	Material	Cat. No.
1	Inbal Automatic Water Control Valve model 711DG	1	See bulletin F02-02	1711DG01DDSSSS
2	Emergency Release Station model 393-01	1	See bulletin F34-04	239302001002
3	2-Way Ball Valve 1/2", series 351	2	See bulletin F40-08	235102008000
4	Y-Pattern Strainer 1/2", series 31	1	See bulletin F40-03	231006008001
5	F.R.P. model 375-08	1	See bulletin F33-01	137502008000
6	Hex. Nipple 1/2"	7	St.St.304	212206008001
7	Nipple 1/2", L=3 1/2" (89 mm)	1	St.St.304	212206032000
8	Union 1/2" F x F	3	St.St.304	210406008000
9	Plug 1/2"	2	St.St.304	212106008000
10	Tee 1/2"	2	St.St.304	210106008001
11	Cross 1/2"	1	St.St.304	211106008001
12	Nipple 1/2", L=2" (50 mm)	1	St.St.304	212206003000
13	Nipple 1/2", L=2 1/2" (63 mm)	3	St.St.304	212206016001
14	Automatic Drain Valve model 373-08	2	See bulletin F40-13	137302008000
15	Elbow 1/2"	4	St.St.304	210006008001
16	Solenoid valve model 157-01	1		215702001001
17	Elbow 1/4"	1	St.St.304	210006004001
18	Hex. Nipple 1/4", L= 1 1/16" (43 mm)	1	St.St.304	212206004003
19	Pressure Gauge	2	See bulletin F40-15	213106041002
20	Pressure Gauge Valve 1/2" x 1/4"	2	See bulletin F40-09	235302008001
21	Red. Nipple 1/2" x 1/4", L=2" (51 mm)	2	St.St.304	212306012001
22	Tube Fitting 1/4"NPT x 3/8"OD	2	Brass, Ni-Cr plated	314002003000
23	Drain Tube 3/8"OD	1	St.St.316	994006060000
24	Drain Tube 3/8"OD	1	St.St.316	994006060000
25	Tube Fitting 1/2"NPT x 3/8"OD	1	Brass, Ni-Cr plated	314002007000
26	Drain Tube 3/8"OD	1	St.St.316	994006060000
27	Twin Ferrules Fitting 1/2"NPT x 1/2"OD	2	Brass, Ni-Cr plated	318902007000
28	Alarm Test Tube 1/2"OD	1	St.St.316	994006008000
29	Alarm Test Valve model 347-08-02	1	See bulletin F40-06	234706008000
29.1	Label	1	P.V.C.	
30	Drain Cup	1	Steel, Epoxy coated	397000000000
31	Bushing 3/4"M x 1/2"F	1	See note (a)	211006002001
32 (b)	2-Way Ball Valve 3/4", series 351	2	See bulletin F40-08	235102020000
(c)	2-Way Ball Valve 1 1/2", series 351	2	See bulletin F40-08	235102040000
33 (b)	Nipple 3/4", L=3 1/4" (83 mm)	2	St.St.304	212206010001
(c)	Nipple 1 1/2", L=3 1/4" (83 mm)	2	St.St.304	212206001000
34 (b)	Elbow 3/4"	2	See note (a)	210006012001
(c)	Elbow 1 1/2"	2	See note (a)	210006024001

Notes: (a) Brass, Ni-Cr plated or Stainless Steel AISI 304.
(b) For 1 1/2" & 2" (40 & 50 mm) Inbal Valves.

(c) For 2 1/2" & 3" (65 & 80 mm) Inbal Valves.