

Model 711DX-03C06

FM Trim Overall Dimensions & Weights - Vertical Installation

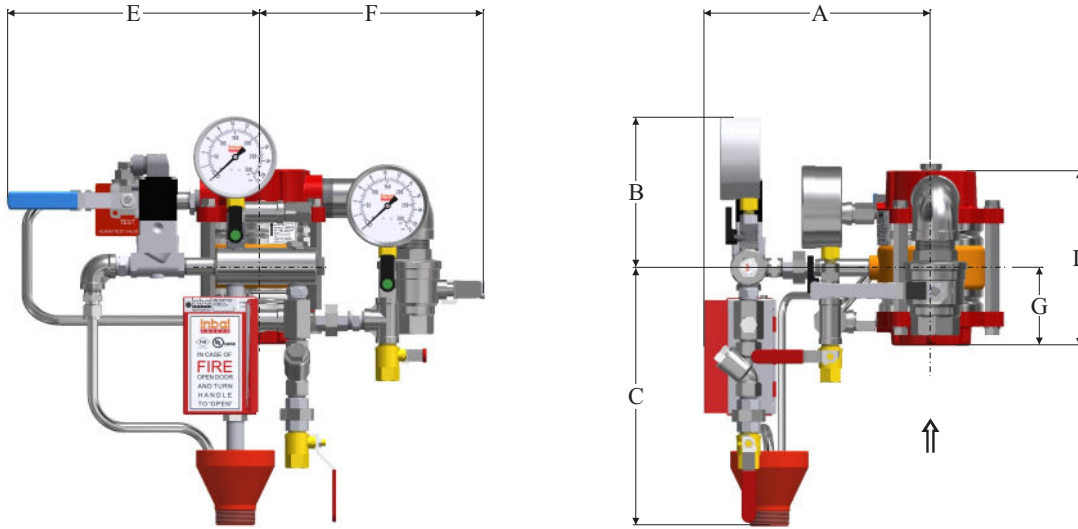
Inbal Deluge Valve, Electric Actuation, Remote Resetting, Standard Material Trim



v a l v e s

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SIZE inches / mm	A	B	C	E	F	G	L	Weight* lbs / kg
1 ½	10 ¾	7 ½	13	11 ½	9	3 ¾	7 ½	41.5 lbs
40	275	185	330	290	230	95	192	19.0 kg
2	10 ¾	7 ½	13	11 ½	9	3 ¾	7 ½	41.5 lbs
50	275	185	330	290	230	95	192	19.0 kg
2 ½	10 ¾	7 ½	13	11 ¾	10 ¾	3 ¾	8 ⅝	43.5 lbs
65	275	185	330	295	270	95	212	20.0 kg
3	10 ¾	7 ½	13	11 ¾	10 ¾	4	8 ⅝	45.5 lbs
80	275	185	330	295	270	100	219	21.0 kg

* Refer to Standard Material Valve.

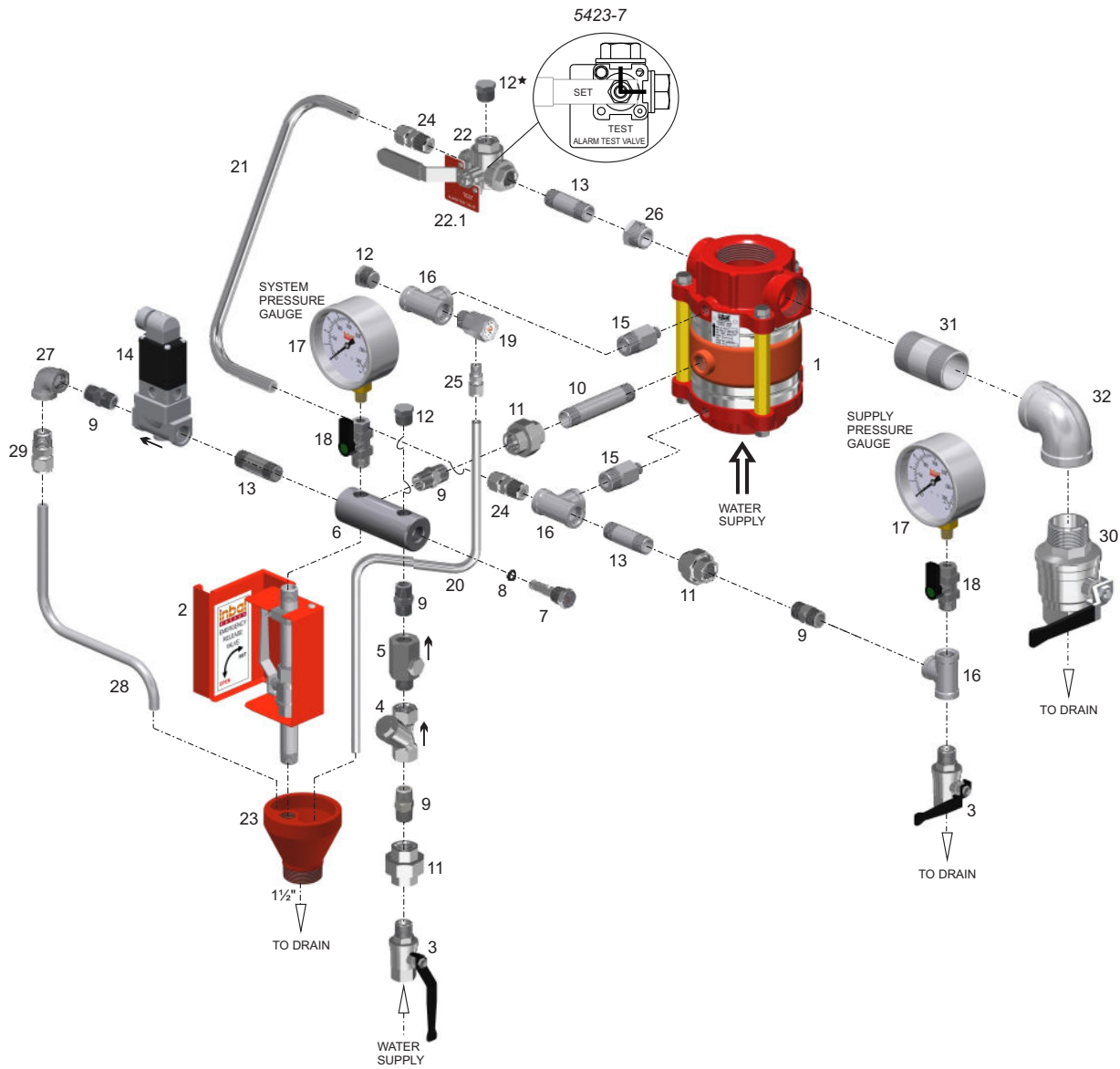
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FM Trim Chart - Vertical Installation

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★ Alarm Connection

- 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 3/4" (20 mm) pipe. For an electric Alarm Pressure Switch - a 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

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Inbal Deluge Valve, Electric Actuation, Remote Resetting, Standard Material Trim

Item	Description	Qty	Material	Cat. No.
1	Inbal Automatic Water Control Valve model 711DX	1	See bulletin F02-03	1711DX01DDSSSS
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	Check Valve 1/2", series 371	1	See bulletin F40-12	137102008000
6	Manifold	1	Brass, Ni-Cr plated	322702016000
7	Restriction Orifice model 12-07-02	1	Brass, Ni-Cr plated	312702009001
8	O-Ring 2-109	1	Buna-N	270621090000
9	Hex. Nipple 1/2"	5	St.St.304	212206008001
10	Nipple 1/2", L=3 1/2" (89 mm)	1	St.St.304	212206032000
11	Union 1/2" F x F	3	St.St.304	210406008000
12	Plug 1/2"	3	St.St.304	212106008000
13	Nipple 1/2", L=2 1/2" (63 mm)	3	St.St.304	212206016001
14	* Solenoid Valve model 157-42 / 157-93	1		
15	Red. Nipple 1/2" x 1/4", L=2" (51 mm)	2	St.St.304	212306012001
16	Tee 1/2"	3	St.St.304	210106008001
17	Pressure Gauge	2	See bulletin F40-15	213106041002
18	Pressure Gauge Valve 1/2" x 1/4"	2	See bulletin F40-09	235302008001
19	Automatic Drain Valve model 373-08	1	See bulletin F40-13	137302008000
20	Drain Tube 3/8" OD	1	St.St.316	994006060000
21	Alarm Test Tube 1/2" OD	1	St.St.316	994006008000
22	Alarm Test Valve model 347-08-02	1	See bulletin F40-06	234706008000
22.1	Label	1	P.V.C.	
23	Drain Cup	1	Steel, Epoxy coated	397000000000
24	Twin Ferrules Fitting 1/2"NPT x 1/2"OD	2	Brass, Ni-Cr plated	318902007000
25	Tube Fitting 1/4"NPT x 3/8"OD	1	Brass, Ni-Cr plated	314002003000
26	Bushing 3/4"M x 1/2" F	1	See note (a)	211006002001
27	Elbow 1/2"	1	St.St.304	210006008001
28	Drain Tube 1/2" OD	1	St.St.316	994006008000
29	Tube Fitting 1/2"NPT x 1/2"OD	1	Brass, Ni-Cr plated	314002008000
30 (b)	2-Way Ball Valve 3/4", series 351	1	See bulletin F40-08	235102020000
(c)	2-Way Ball Valve 1 1/2", series 351	1	See bulletin F40-08	235102040000
31 (b)	Nipple 3/4", L=3" (80 mm)	1	St.St.304	212206010001
(c)	Nipple 1 1/2", L=3 1/4" (83 mm)	1	St.St.304	212206001000
32 (b)	Elbow 3/4"	1	See note (a)	210006012001
(c)	Elbow 1 1/2"	1	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.

* UL listed - model 157-42 Cat. No. 215702042001
FM Approval - model 157-93 Cat. No. 215702093001