

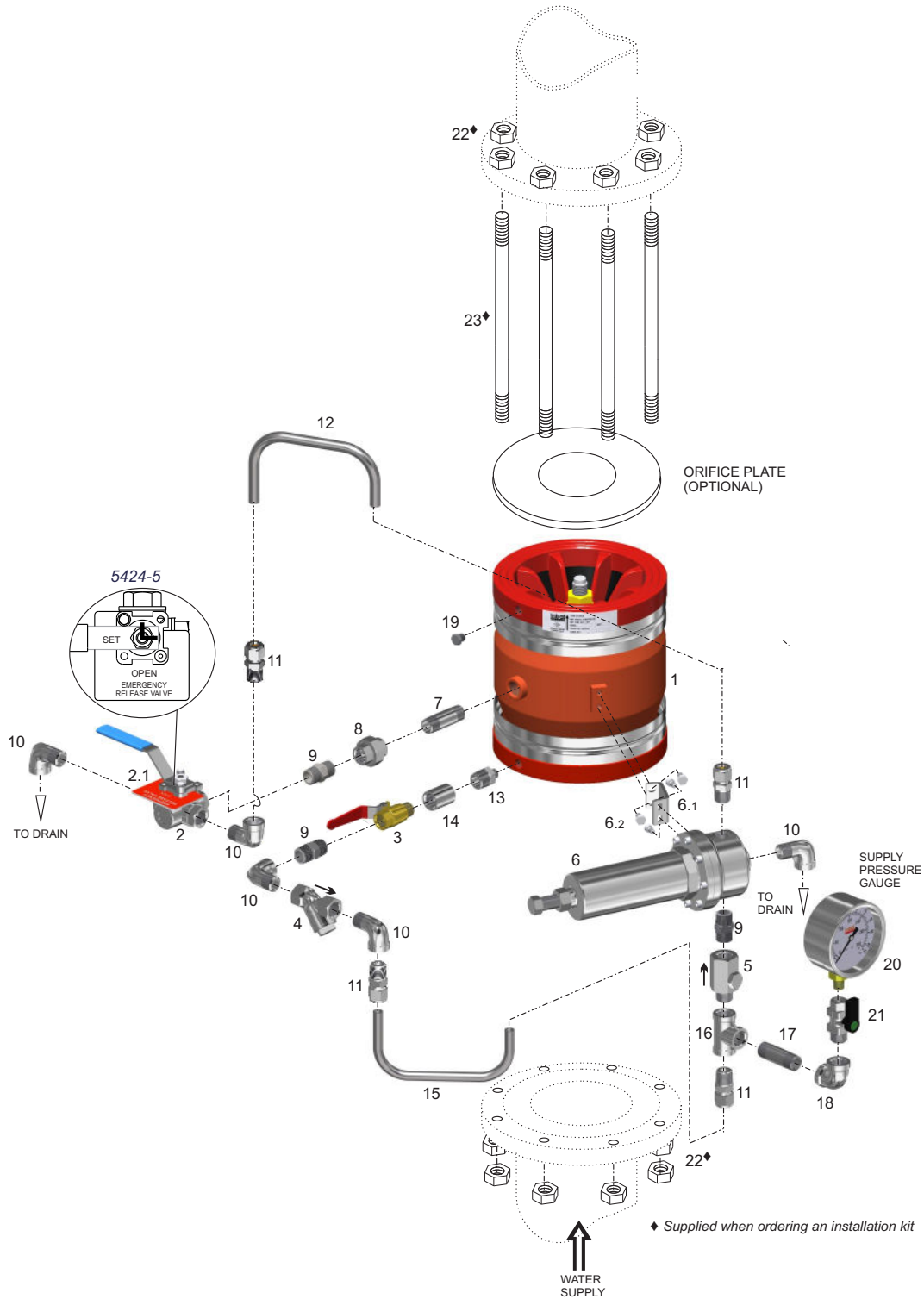
Model 799D-01S02

Trim Chart - Vertical Installation Sizes 6"-12" (150-300 mm)

inbal

v a l v e s

Inbal Fire Pump Pressure Relief Valve, Standard Material Control Trim



- The bill of materials is available in the next page.
- The control trim is supplied fully preassembled.

- When the control trim is ordered in loose components form, the **Inbal** Valve must be trimmed as shown. Any deviation may affect proper operation.

Model 799D-01S02



Trim Chart - Vertical Installation Sizes 6"-12" (150-300 mm)

v a l v e s

Inbal Fire Pump Pressure Relief Valve, Standard Material Control Trim

Item	Description	Qty	Material	Cat. No.
1	Inbal Automatic Water Control Valve model 799D	1	See bulletin F02-01	1799D01DDSSSS
2	Emergency Release Valve model 347-08-02	1	See bulletin F40-06	234706008000
2.1	Label	1	P.V.C.	
3	2-Way Ball Valve 1/2", series 351, (MxF)	1	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	Pressure Relief Pilot Valve model P02	1	See bulletin F36-05	1P0202001000
6.1	Mounting Bracket	1	Steel, Polyester coated	
6.2	Bolt 1/4"	4	St.St.304	
7	Nipple 1/2", L=2" (50 mm)	1	St.St.304	212206003000
8	Union 1/2" M x F	1	St.St.304	210406008006
9	Hex. Nipple 1/2"	3	St.St.304	212206008001
10	Street Elbow 1/2"	4	St.St.304	211606008001
11	Twin Ferrules Fitting 1/2" NPT x 1/2" OD	4	Brass, Ni-Cr plated	318902007000
12	Control Tube 1/2" OD	1	St.St.316	
13	Red. Nipple 1/2" x 1/4"	1	St.St.304	212206020000
14	Coupling 1/2"	1	St.St.304	210306008001
15	Water Supply Tube 1/2" OD	1	St.St.316	994006008000
16	Tee 1/2"	1	St.St.304	210106008001
17	Nipple 1/2", L=3 1/2" (89 mm)	1	St.St.304	212206032000
18	Elbow 1/2"	1	St.St.304	210006008001
19	Plug 1/4"	1	St.St.304	212106004000
20	Pressure Gauge 131-41-1	1	See bulletin F40-15	213106041002
21	Pressure Gauge valve series 353	1	See bulletin F40-09	235302008001
22	Nut	(a)	Galvanized Steel	22420101DDDD
23	Stud Bolt	(a)	Galvanized Steel	226001RRRRRR

Notes: (a) Supplied when ordering an installation kit. Quantity and thread standard for Stud Bolts and Nuts may vary, depending on Inbal Valve size and flange standard.