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Floor Control Assembly

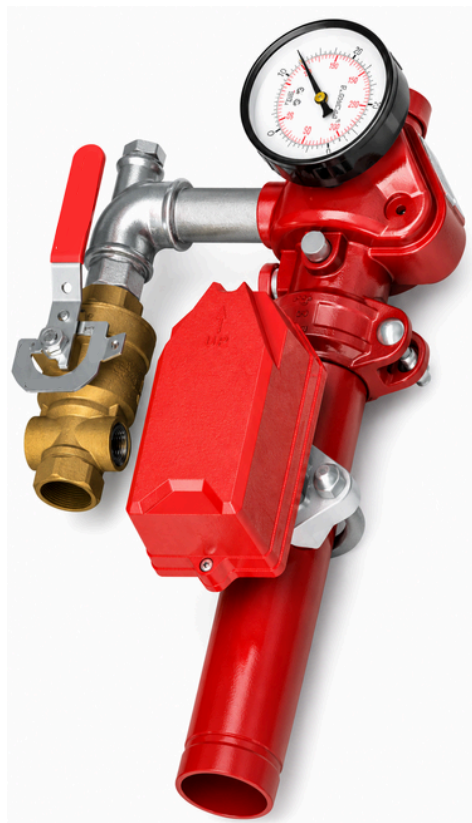
Model : BT 5561

Description:

The BT 5561 Floor Control Assembly is a compact, factory-assembled trim package designed for reliable flow control, monitoring and testing in wet fire sprinkler systems. It includes a riser check valve, pressure gauge, drain (ball) valve and dedicated waterflow switch, with a lightweight design for easy installation. Manufactured with a Schedule 40 grooved steel body and red epoxy finish, it is suitable for horizontal or vertical installation and rated for a maximum working pressure of 300 psi (20.7 bar). Optional configurations include Test & Drain Valves / Pressure Relief Valves (PRV).

Specifications :

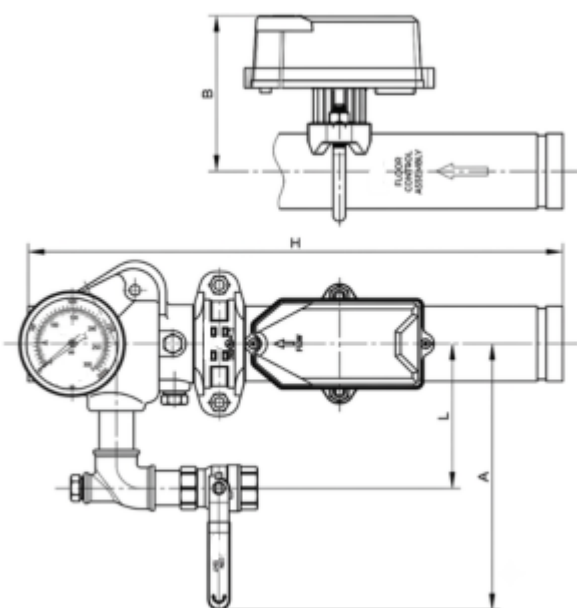
Size	DN50-DN200 (2" -8")
Maximum Working Pressure	20.7 bar (300 psi)
Standard Assembly	Riser Check Valve, Pressure Gauge, Drain (Ball) Valve & Waterflow Switch
Approvals	UL Listed
End Connection	Grooved Ends.
Installation	Vertical / Horizontal
Finish	Red Epoxy Coating



Options :

- Available with Test & Drain Valves in K2.8 (40), K4.2 (60), K5.6 (80) and K8.0 (115) orifice sizes.
- Available with a Pressure Relief Valve (PRV) rated at 185 psi (13 bar).

Basic (With Ball Valve) :



Riser body Size		Drain Size	
In.	DN	In.	DN
2"	50	1"	25
2½"	65	1¼"	32
3"	80	1½"	32
4"	100	2"	50
6"	150	2"	50
8"	200	2"	50

Part No.	Size		H		L		A		B	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5561B-060	2	50	19.69	500	4.92	125	9.57	243	5.79	147
BT-5561B-073	2½	65	20.28	515	5.39	137	10.04	255	6.06	154
BT-5561B-076	2½	65	20.28	515	5.39	137	10.04	255	6.1	155
BT-5561B-089	3	80	21	530	6	157	10.83	275	6.38	162
BT-5561B-114	4	100	21.65	550	7.36	187	12.01	305	6.85	174
BT-5561B-165	6	150	23.7	602	8.46	215	13.11	333	7.87	200
BT-5561B-168	6	150	23.7	602	8.46	215	13.11	333	7.95	202
BT-5561B-219	8	200	25.87	657	9.57	243	14.21	361	8.9	226

BLAZETECH SYSTEMS LTD.

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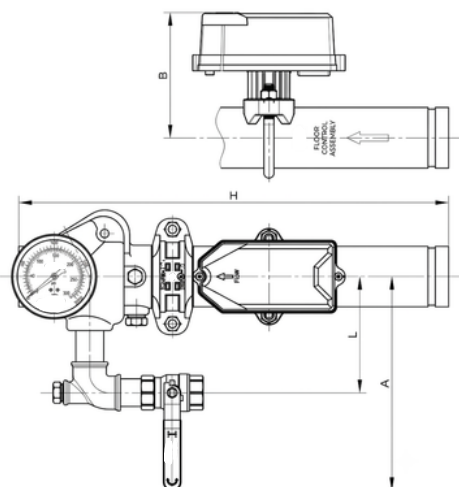
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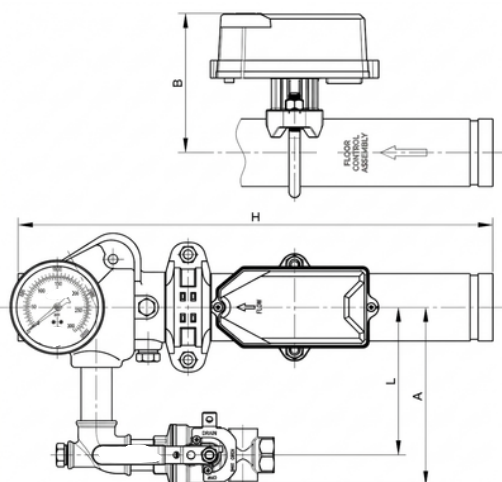
Model : BT 5561

With Ball Valve and Pressure Relief Valve (PRV) :



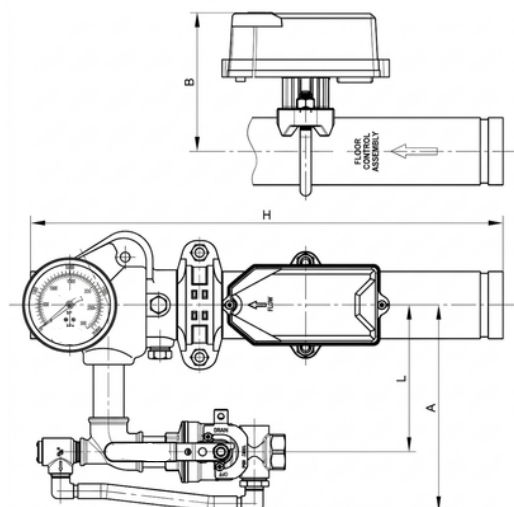
Part No.	Size		H		L		A		B	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5561BP-060	2	50	19.69	500	4.92	125	9.57	243	5.79	147
BT-5561BP-073	2½	65	20.28	515	5.39	137	10.04	255	6.06	154
BT-5561BP-076	2½	65	20.28	515	5.39	137	10.04	255	6.1	155
BT-5561BP-089	3	80	21	530	6	157	10.83	275	6.38	162
BT-5561BP-114	4	100	21.65	550	7.36	187	12.01	305	6.85	174
BT-5561BP-165	6	150	23.7	602	8.46	215	13.11	333	7.87	200
BT-5561BP-168	6	150	23.7	602	8.46	215	13.11	333	7.95	202
BT-5561BP-219	8	200	25.87	657	9.57	243	14.21	361	8.9	226

With Test and Drain Valve :



Part No.	Size		H		L		A		B	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5561T-060	2	50	19.69	500	6.85	174	8.15	207	5.79	147
BT-5561T-073	2½	65	20.28	515	6.85	174	8.15	207	6.06	154
BT-5561T-076	2½	65	20.28	515	6.85	174	8.15	207	6.1	155
BT-5561T-089	3	80	21	530	6.85	174	8.15	207	6.38	162
BT-5561T-114	4	100	21.65	550	8.54	217	10.39	264	6.85	174
BT-5561T-165	6	150	23.7	602	9.65	245	11.5	292	7.87	200
BT-5561T-168	6	150	23.7	602	9.65	245	11.5	292	7.95	202
BT-5561T-219	8	200	25.87	657	10.74	273	12.6	320	8.9	226

With Test and Drain Valve and Pressure Relief Valve (PRV) :



Part No.	Size		H		L		A		B	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5561TP-060	2	50	19.69	500	6.85	174	9.37	238	5.79	147
BT-5561TP-073	2½	65	20.28	515	6.85	174	9.37	238	6.06	154
BT-5561TP-076	2½	65	20.28	515	6.85	174	9.37	238	6.1	155
BT-5561TP-089	3	80	21	530	7	174	9.37	238	6.38	162
BT-5561TP-114	4	100	21.65	550	8.54	217	11.5	291	6.85	174
BT-5561TP-165	6	150	23.7	602	9.65	245	12.56	319	7.87	200
BT-5561TP-168	6	150	23.7	602	9.65	245	12.56	319	7.95	202
BT-5561TP-219	8	200	25.87	657	10.74	273	13.66	347	8.9	226

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