

**BLAZE**

Riser Assembly

Model : BT 5560

Description:

The BLAZE BT 5560 Riser Assembly is a compact, factory-assembled trim package designed for wet fire sprinkler systems. It includes a pressure gauge, drain valve and waterflow switch for reliable system monitoring and testing. Manufactured with a Schedule 40 grooved steel riser body and red epoxy finish, the assembly is suitable for vertical or horizontal installation and is rated for a maximum working pressure of 300 psi (20.7 bar). Optional configurations are available with Test & Drain Valves / Pressure Relief Valves (PRV).

Specifications :

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

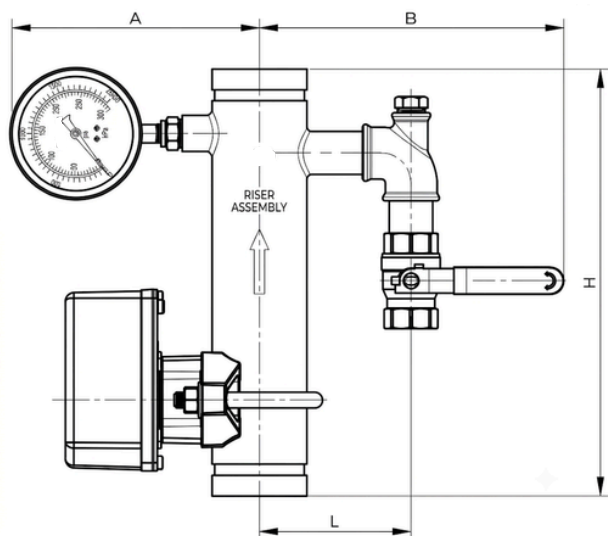


Options :

- 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).

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

Basic (With Ball Valve) :



Part No.	Size		H		L		A		B	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5560B-060	2	50	13	330	4.41	112	7.32	186	9.06	230
BT-5560B-073	2½	65	13	330	4.92	125	7.6	193	9.65	245
BT-5560B-076	2½	65	13	330	5	127	7.63	194	9.72	247
BT-5560B-089	3	80	13	330	5.24	133	7.87	200	9.96	253
BT-5560B-114	4	100	13	330	6.89	175	8.39	213	12.4	315
BT-5560B-165	6	150	13	330	8.58	218	9.37	238	14.09	358
BT-5560B-168	6	150	13	330	8.66	220	9.45	240	14.17	360
BT-5560B-219	8	200	13	330	9.76	248	10.47	266	15.27	388

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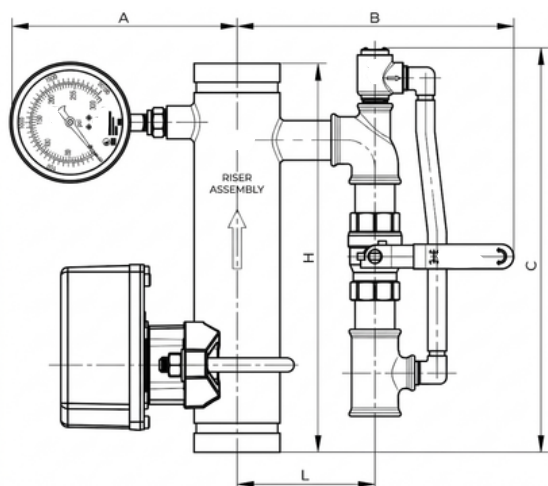
BLAZE



Riser Assembly

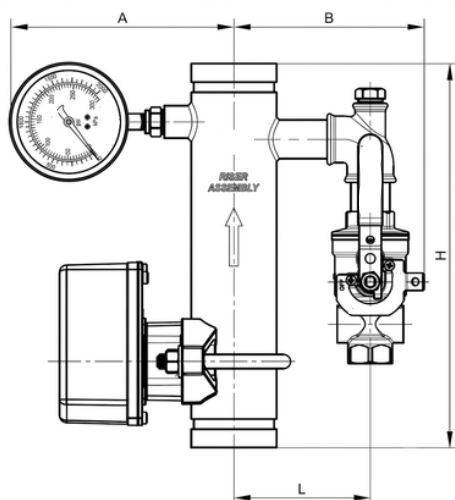
Model : BT 5560

With Ball Valve and Pressure Relief Valve (PRV) :



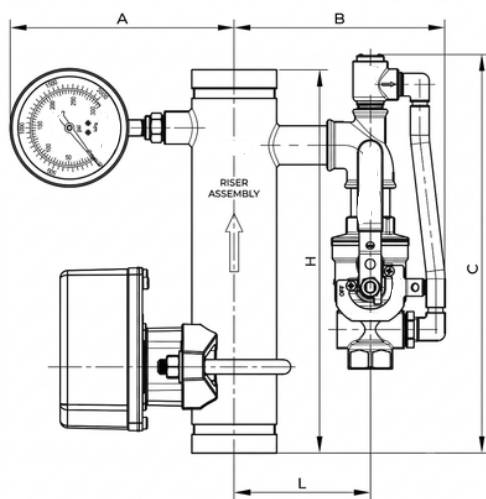
Part No.	Size		H		L		A		B		C	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5560BP-060	2	50	13	330	4.41	112	7.32	186	9.06	230	13.78	350
BT-5560BP-073	2½	65	13	330	4.92	125	7.6	193	9.65	245	13.78	350
BT-5560BP-076	2½	65	13	330	5	127	7.63	194	9.72	247	13.78	350
BT-5560BP-089	3	80	13	330	5.24	133	7.87	200	9.96	253	13.78	350
BT-5560BP-114	4	100	13	330	6.89	175	8.39	213	12.4	315	13.58	345
BT-5560BP-165	6	150	13	330	8.58	218	9.37	238	14.09	358	13.58	345
BT-5560BP-168	6	150	13	330	8.66	220	9.45	240	14.17	360	13.58	345
BT-5560BP-219	8	200	13	330	9.76	248	10.47	266	15.27	388	13.39	340

With Test and Drain Valve :



Part No.	Size		H		L		A		B	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5560T-060	2	50	13	330	4.41	112	7.32	186	6.22	158
BT-5560T-073	2½	65	13	330	4.92	125	7.6	193	6.73	171
BT-5560T-076	2½	65	13	330	5	127	7.63	194	6.81	173
BT-5560T-089	3	80	13	330	5.24	133	7.87	200	7.05	179
BT-5560T-114	4	100	13	330	6.89	175	8.39	213	8.94	227
BT-5560T-165	6	150	13	330	8.58	218	9.37	238	10.67	271
BT-5560T-168	6	150	13	330	8.66	220	9.45	240	10.74	273
BT-5560T-219	8	200	13	330	9.76	248	10.47	266	11.81	300

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



Part No.	Size		H		L		A		B		C	
	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN	In.	DN
BT-5560TP-060	2	50	13	330	4.41	112	7.32	186	6.93	176	13.78	350
BT-5560TP-073	2½	65	13	330	4.92	125	7.60	193	7.44	189	13.78	350
BT-5560TP-076	2½	65	13	330	5.00	127	7.63	194	7.48	190	13.78	350
BT-5560TP-089	3	80	13	330	5.24	133	7.87	200	7.76	197	13.78	350
BT-5560TP-114	4	100	13	330	6.89	175	8.39	213	9.80	249	13.58	345
BT-5560TP-165	6	150	13	330	8.58	218	9.37	238	11.57	294	13.58	345
BT-5560TP-168	6	150	13	330	8.66	220	9.45	240	11.65	296	13.58	345
BT-5560TP-219	8	200	13	330	9.76	248	10.47	266	12.68	322	13.39	340

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