

Residential Fire Sprinklers



Keeping the art of distribution simple

Keeping the Art of Fire Protection Simple

Building a Safer Future

The Hackitt Report continues to be a key driver in ensuring fire safety is imperative across both existing buildings and new residential projects.

The birth of the Building Safety Act (BSA) as a result of The Hackitt Report has introduced **improved building safety regulations, accountability and compliance** across the industry with a major focus on **resident protection in high risk buildings**.



The Shawston Way

At Shawston we are committed to innovation and sustainability in fire protection. We provide **expert support** to help you meet the requirements of accreditations such as **LEED and BREEAM** and achieve your **sustainable construction goals**. With **direct manufacturer support and 100% traceability** across our product range, we can help you win projects that prioritise **sustainable business methods, making it easy for you to locate EPDs, track carbon usage and obtain accreditation compliance**.

Our 5 nationwide locations all use **Podfather electronic POD software** providing **paper-free order tracking** so you can keep on top of your deliveries and through initiatives like the **Shawood Forest Project**, we actively **reduce our carbon footprint**, reinforcing our commitment to a greener future.

Keeping the Art of Fire Protection Simple

Making it Easy



No more lost time spent procuring stock from different suppliers.



The full delivery on one vehicle which means less off loading, less paperwork and greener deliveries.



No hidden charges, carriage or minimum orders.



Unrivalled, hassle free, reliable service.



Collection five days a week or choose next day delivery from one of our nationwide depots.

Audit and Support

Maintaining a full chain of custody across our product range encourages strong supply chain engagement. We achieve this through regular audits, training, and collaboration. Having clear visibility of our products from their source of origin to their end use allows us to reduce risk, protect continuity of supply and reduce our carbon footprint.

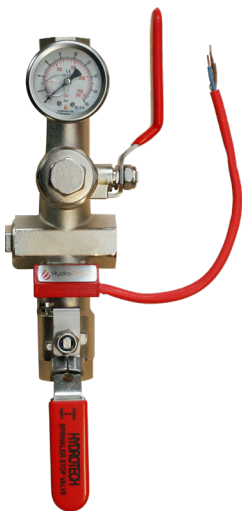
Regular visits to all our suppliers enable us to forge and develop strong relationships, perform joint audits of processes and procedures, ethics, and maintain efficient product supply. Traceability is Key.



Clear product visibility from origin to end use reduces risk, protects supply, and lowers our carbon footprint.

Residential Sprinkler Valve Sets

HydroSMART Residential Riser Valve



- BS9251:2021 compliant
- Reduced joints to minimise risk of leaks
- Continuity of design throughout all sizes 1", 1.25", 1.5" & 2"
- Unique HydroSMART reed switch design, removing the requirement for a separate monitoring box
- HydroSMART reed switch has IP68 rating and comes with a fire rated cable
- HydroSMART SPFS, HydroSMART SPFSi or Potter flow switch options available, all LPCB approved in line with EN 12259-5

ITEM	Description
RESIRISER25	25mm Resi Riser, dual port, c/w 18 bar gauge, N.L.C. & RS
RESIRISER32	32mm Resi Riser, dual port, c/w 18 bar gauge, N.L.C. & RS
RESIRISER40	40mm Resi Riser, dual port, c/w 18 bar gauge, N.L.C. & RS
RESIRISER50	50mm Resi Riser, dual port, c/w 18 bar gauge, N.L.C. & RS

Please ask our Customer Service team about our monitoring solutions.

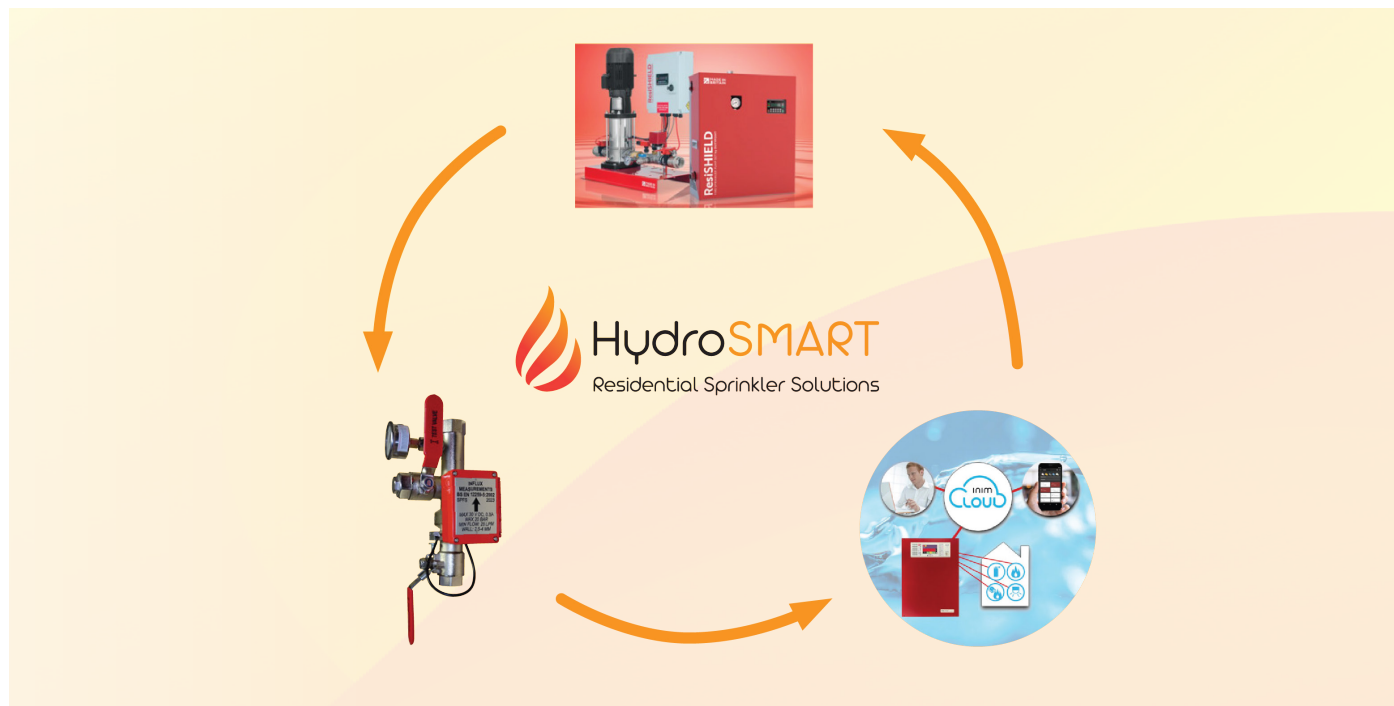


HydroSMART SPFS Flow Switch



- UK designed and manufactured
- Max pressure 20 BAR
- IP65 rating
- LPCB approved
- Hinged top plate with embedded screws
- Integrated monitoring
- Robust die-cast case design

ITEM	Description
RESI/SPFS/FLOW	SPFS Sprinkler FlowSwitch (DN25-DN50)



Residential Sprinkler Valve Sets & Heads

HydroSMART SPFSi Flow Switch



- All those listed for the HydroSMART SPFS Flow Switch
- Fully compatible with the HydroSMART Inim Sprinkler Monitoring system
- 3 separate signals can be sent for tamper, cable fault and flow
- Unique integrated I/O module pre-mounted
- Electronic time delay

ITEM	Description
RESI/SPFSi/FLOW	SPFSi (INIM Compatible) Sprinkler FlowSwitch (DN25-DN50)

Residential Valve (Category 1)



- Available in sizes 25mm, 32mm, 40mm and 50mm
Compatible with different switch solutions
- Available with HydroSMART SPFS, SPFSi and potter flow switch to comply with BS9251:2021 category 1
- Package options available including flow switch and/or microswitches

Potter Flow Switch



- Die-cast, red enamel finish
- Tamper resistant screwed cover
- Fits pipe sizes 25mm, 32mm, 38mm & 50mm
- Up to 17.2 BAR (250 PSI), up to 20.7 BAR (300 PSI) UL
- Mechanical time delay feature'

ITEM	Description	Approval
POTTERVSR	Potter Flow Switch Model VS-S-EU	UL, ULC, CE Marked and LPCB Approved
POTTERVS	Potter Flow Switch Model VS-SPB	UL, cUL and CE Marked

Microswitch



ITEM	Description
HS034	Microswitch c/w Bracket for 25mm Sprinkler Valve
HS035	Microswitch c/w Bracket for 32mm Sprinkler Valve
HS036	Microswitch c/w Bracket for 40mm Sprinkler Valve
HS037	Microswitch c/w Bracket for 50mm Sprinkler Valve

Monitored Ball Valves



ITEM	Description
HS047	25mm Monitored Ball Valve
HS048	32mm Monitored Ball Valve
HS049	40mm Monitored Ball Valve
HS050	50mm Monitored Ball Valve

Residential Flow Meter



ITEM	Description
RFM025	25mm PVC Flow Meter 19-190 L/Min
RFM040	40mm PVC Flow Meter 38-380 L/Min
RFM050	50mm PVC Flow Meter 76-760 L/Min

HydroSMART Residential Sprinkler Solutions

HydroSMART Inim Residential Sprinkler & Fire Detection Monitoring System



ITEM	Description
C100SZR	HydroSMART Inim PrevidiA-C100SZR Residential Sprinkler & Fire Detection control panel
EM344S	Inim EM344S input Output Module
EU311-INFLUX	Analogue addressable micro-module
IUKSIMCSL500MB	Inim CSL Roaming SIM
IUKRUT200-N	Inim 4G (LTE) Mobile Router
SPS24060SR	27Vcc 1.5A + 0.6A to battery-charge (60W). Power supply station.
PREVIDA-C-COM	Internal serial port module. 2 ports (RS233/RS485)
IUK12MONITORING	Inim Cloud Fire portal & Inim Fire app monitoring
IUKFULLBAND-GXS606-4G/5G	Full band GXS606 4G/5G Antenna
IUKLEGRAND35960	Inim Legrand Enclosure Large
IUKINTERFACEPLATE	Inim Large Back Plate

- **An industry leading Residential Sprinkler & Fire Detection monitoring system.**
- **Exceeding compliance for BS9251:2021 and EN54.**
- **User-friendly design with a 4.3" color touchscreen display for easy configuration and monitoring.**
- **HydroSMART Inim panel has capability to handle up to 240 devices.**
- **Electronic events log available as digital documents to satisfy the Golden Thread/Building Safety Act 2022.**
- **Remotely monitor and manage via the Inim Cloudfire portal and Inim Fire App (IOS & Android).**
- **When using the HydroSMART flow switch with the Inim system, you can receive three separate signals - tamper/fire/fault.**
- **Technical support team are UK based and available for training, installation & commissioning support.**

Blazemaster® CPVC Pipe

Pipes



CODE	DN		OD mm	ID mm	L m	Kg	Approvals
80300T	20	¾"	26.7	22.7	3.05	0.6	LPCB   VdS
80301T	25	1"	33.4	28.5	3.05	0.9	LPCB   VdS
80302T	32	1¼"	42.1	35.9	3.05	1.4	LPCB   VdS
80303T	40	1½"	48.3	41.1	3.05	1.8	LPCB   VdS
80304T	50	2"	60.3	51.4	3.05	2.9	LPCB   VdS
80305T	65	2½"	73.0	62.2	3.05	2.9	LPCB  
80306T	80	3"	88.9	75.7	3.05	6.3	LPCB  

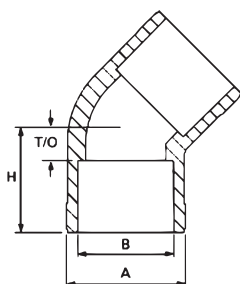
- UL, FM and LPCB approved CPVC Blazemaster product
- Industry leading FBC compatibility support, only available for CPVC Blazemaster product
- Accredited Blazemaster installer training provided by our product manufacturer
- A highly reputed product manufacturer, where the same CPVC compound is used for both pipe and fittings
- Our product manufacturer provides a 10 year product warranty on all CPVC Blazemaster products
- Rapid Seal Adapter product range to support a quicker installation on site

Blazemaster® CPVC Fittings

Elbows 45°



- Elbows, 45° Slip x Slip / 45°



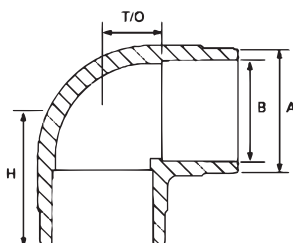
CODE	DN		A mm	H mm	T/O mm	Kg	Approvals
80050	20	¾"	33	30	9	0.036	LPCB
80051	25	1"	40	33	9	0.050	LPCB
80052	32	1¼"	50	47	20	0.091	LPCB
80053	40	1½"	59	48	12	0.141	LPCB
80054	50	2"	72	59	19	0.254	LPCB
80055	65	2½"	89	62	19	0.404	
80056	80	3"	106	75	25	0.504	

Blazemaster® CPVC Fittings

Elbows 90°



- Elbows, 90° Slip x Slip / 90°

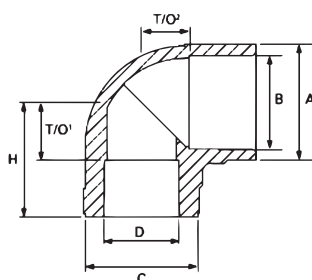


CODE	DN		A mm	H mm	T/O mm	Kg	Approvals
80025	20	¾"	33	36	16	0.041	LPCB   VdS
80026	25	1"	40	43	19	0.063	LPCB   VdS
80027	32	1¼"	50	50	23	0.095	LPCB   VdS
80028	40	1½"	59	62	27	0.181	LPCB   VdS
80029	50	2"	72	74	33	0.358	LPCB   VdS
80030	65	2½"	87	85	39	0.517	 
80031	80	3"	105	95	46	0.825	 

Elbows 90° Reducing



- Elbow Reducing, 90° Slip x Slip / 90°



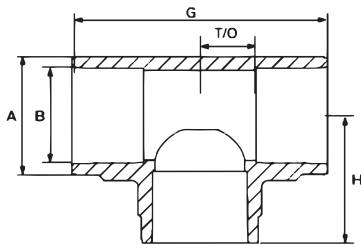
CODE	B DN		D DN		A mm	C mm	H mm	T/O¹ mm	T/O² mm	Kg	Approvals
80032	25	1"	20	¾"	40	40	41	1	17	0.073	LPCB   VdS

Blazemaster® CPVC Fittings

Tee Equal



- Tee, Equal Slip x Slip x Slip

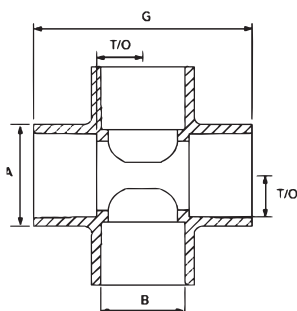


CODE	B DN		A mm	H mm	G mm	T/O mm	Kg	Approvals
80000	20	¾"	33	36	72	16	0.050	LPCB VdS
80001	25	1"	40	40	81	18	0.086	LPCB VdS
80002	32	1¼"	50	48	95	22	0.118	LPCB VdS
80003	40	1½"	59	62	125	27	0.231	LPCB VdS
80004	50	2"	72	75	150	36	0.408	LPCB VdS
80005	65	2½"	87	86	171	39	0.721	
80006A	80	3"	105	95	191	46	1.093	

Cross Equal



- Cross, Equal Slip x Slip x Slip x Slip



CODE	B DN		A mm	G mm	T/O mm	Kg	Approvals
80009	20	¾"	33	70	15	0.059	LPCB VdS
80010	25	1"	40	84	18	0.104	LPCB VdS
80011A	32	1¼"	50	95	23	0.154	LPCB VdS
80012	40	1½"	59	125	27	0.304	LPCB VdS
80013	50	2"	72	145	33	0.454	LPCB VdS
80014A	65	2½"	89	171	39	0.866	LPCB
80008A	80	3"	106	192	46	1.311	

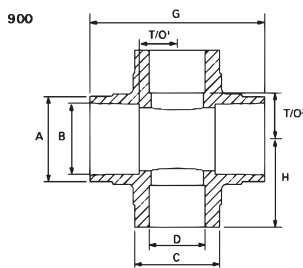
Blazemaster® CPVC Fittings

Cross Reducing



CODE	B DN		D DN		A mm	C mm	G mm	H mm	T/O ¹ mm	T/O ² mm	Kg	Approvals
80015A	25	1"	20	¾"	40	40	84	42	18	22	0.127	FM UL VdS

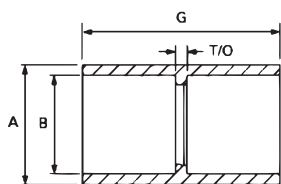
- Cross Reducing, Slip x Slip x Slip x Slip



Coupling Equal



- Coupling Equal, Slip x Slip



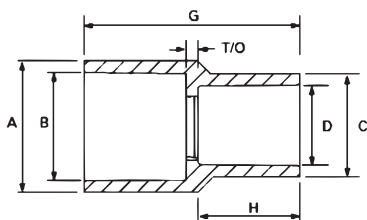
CODE	B DN		A mm	G mm	T/O mm	Kg	Approvals
80075	20	¾"	33	54	3	0.032	LPCB FM UL VdS
80076	25	1"	40	64	3	0.050	LPCB FM UL VdS
80077	32	1¼"	50	56	4	0.054	LPCB FM UL VdS
80078	40	1½"	59	78	5	0.113	LPCB FM UL VdS
80079	50	2"	72	84	5	0.172	LPCB FM UL VdS
80080	65	2½"	87	98	6	0.304	LPCB FM UL
80081	80	3"	105	108	5	0.413	FM UL

Blazemaster® CPVC Fittings

Coupling Reducing



- **Coupling Reducing, Slip x Slip**

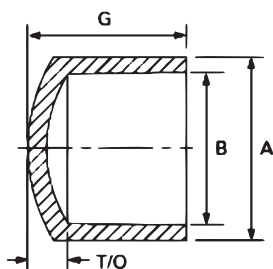


CODE	B DN		D DN		A mm	C mm	G mm	H mm	T/O mm	Kg	Approvals
80220	25	1"	20	¾"	41	34	46	19	3	0.036	LPCB VdS

End Cap Slip



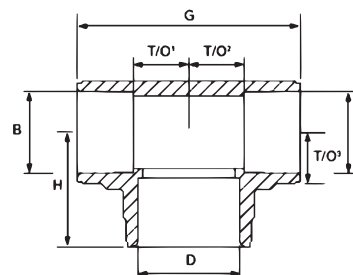
- **End Cap, Slip**



CODE	B DN		A mm	G mm	T/O mm	Kg	Approvals
80100	20	¾"	33	28	7	0.018	LPCB VdS
80101	25	1"	40	33	10	0.027	LPCB VdS
80102	32	1¼"	50	45	10	0.045	LPCB VdS
80103	40	1½"	59	56	18	0.091	LPCB VdS
80104	50	2"	72	57	15	0.141	LPCB VdS
80105	65	2½"	87	70	22	0.263	LPCB
80106	80	3"	105	76	24	0.400	LPCB

Blazemaster® CPVC Fittings

Tee Reducing

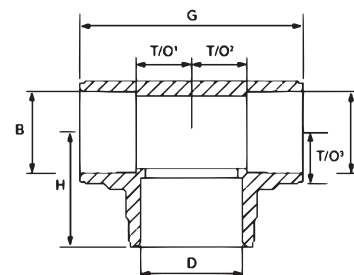


- Tee, Reducing, Slip x Slip x Slip

CODE	Tee Size B x D x F			Tee Size B x D x F			G mm	H mm	T/O¹ mm	T/O² mm	T/O³ mm	Kg	Approvals
	DN	DN	DN										
80132	20	20	25	¾"	¾"	1"	73	38	18	18	15	0.063	LPCB   VdS
80133	25	20	20	1"	¾"	¾"	71	38	15	15	19	0.063	LPCB   VdS
80134	25	20	25	1"	¾"	1"	78	41	19	18	18	0.077	LPCB   VdS
80260	25	25	20	1"	1"	¾"	79	40	15	15	20	0.073	LPCB   VdS
80135	32	25	20	1¼"	1"	¾"	85	43	16	15	24	0.095	LPCB   VdS
80136	32	25	25	1¼"	1"	1"	84	45	19	19	23	0.100	LPCB   VdS
80137	32	25	32	1¼"	1"	1¼"	92	46	23	23	22	0.118	LPCB   VdS
80261	32	32	20	1¼"	1¼"	¾"	82	43	16	16	23	0.104	LPCB   VdS
80262	32	32	25	1¼"	1¼"	1"	89	46	19	19	23	0.118	LPCB   VdS
80138	32	32	40	1¼"	1¼"	1½"	119	63	26	26	26	0.195	LPCB   VdS
80140	40	32	20	1½"	1¼"	¾"	100	53	15	15	26	0.163	LPCB   VdS
80141	40	32	25	1½"	1¼"	1"	100	57	15	15	27	0.172	LPCB   VdS
80263	40	40	20	1½"	1½"	¾"	103	53	15	15	24	0.163	LPCB   VdS
80264	40	40	25	1½"	1½"	1"	103	58	15	15	27	0.172	LPCB   VdS
80275	40	40	32	1½"	1½"	1¼"	118	59	22	22	26	0.204	LPCB   VdS

Blazemaster® CPVC Fittings

Tee Reducing (continued)



- Tee, Reducing, Slip x Slip x Slip

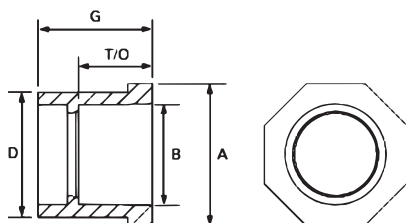
CODE	Tee Size B x D x F			Tee Size B x D x F			G mm	H mm	T/O¹ mm	T/O² mm	T/O³ mm	Kg	Approvals
	DN	DN	DN										
80265	50	50	20	2"	2"	¾"	116	62	19	19	35	0.277	LPCB VdS
80266	50	50	25	2"	2"	1"	123	66	22	22	35	0.299	LPCB VdS
80274	50	50	32	2"	2"	1¼"	132	69	26	26	36	0.336	LPCB VdS
80267	50	50	40	2"	2"	1½"	137	71	29	29	35	0.354	LPCB VdS
80271	65	65	25	2½"	2½"	1"	171	70	39	39	39	0.649	LPCB
80272	65	65	32	2½"	2½"	1¼"	171	73	39	39	40	0.662	LPCB
80273	65	65	40	2½"	2½"	1½"	171	75	39	39	39	0.671	LPCB
80276	65	65	50	2½"	2½"	2"	171	80	39	39	40	0.680	LPCB
80270	80	80	40	3"	3"	1½"	191	83	46	46	46	1.034	
80268	80	80	50	3"	3"	2"	191	85	46	46	46	1.021	
80269	80	80	65	3"	3"	2½"	191	92	46	46	46	1.107	

Blazemaster® CPVC Fittings

Bush Reducing



- **Bush Reducing, Spigot x Slip**



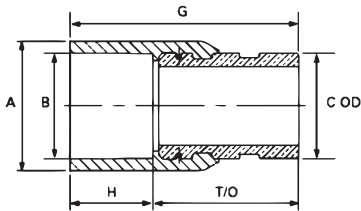
CODE	Size D x B		Size D x B		A mm	G mm	T/O mm	Kg	Approvals
	DN	DN							
80200	25	20	1"	¾"	38	30	11	0.018	LPCB   VdS
80201	32	20	1¼"	¾"	47	32	12	0.050	LPCB   VdS
80202	32	25	1¼"	1"	47	32	8	0.054	LPCB   VdS
80203	40	20	1½"	¾"	53	42	15	0.072	LPCB   VdS
80204	40	25	1½"	1"	53	42	12	0.063	LPCB   VdS
80205	40	32	1½"	1¼"	53	42	9	0.077	LPCB   VdS
80206	50	20	2"	¾"	66	47	20	0.122	LPCB   VdS
80207	50	25	2"	1"	66	47	17	0.118	LPCB   VdS
80208	50	32	2"	1¼"	66	47	14	0.109	LPCB   VdS
80209	50	40	2"	1½"	66	47	11	0.086	LPCB   VdS
80215	65	25	2½"	1"	79	54	24	0.190	LPCB  
80214	65	32	2½"	1¼"	79	54	20	0.204	LPCB  
80213	65	40	2½"	1½"	79	54	18	0.209	LPCB  
80211	65	50	2½"	2"	79	54	15	0.152	LPCB  
80210	80	50	3"	2"	96	59	20	0.387	 
80212	80	65	3"	2½"	96	59	13	0.213	 

Blazemaster® CPVC Fittings

Coupling Adapter



- **Coupling Adapter, Slip x Groove**

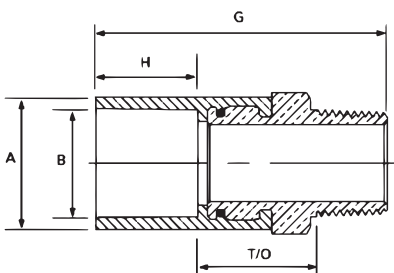


CODE	Size				A mm	G mm	H mm	T/O mm	Kg	Approvals
	Nom.		B mm	C mm						
	DN									
80160	32	1¼"	32	42.2	52	93	34	59	0.354	   VdS
80161	40	1½"	40	48.3	59	95	37	58	0.431	   VdS
80162	50	2"	50	60.3	72	98	40	58	0.644	   VdS
80163	65	2½"	65	73.0	87	107	49	58	1.034	  
80169	65	2½"	65	76.1	91	107	49	58	1.155	  
80164	80	3"	80	88.9	105	110	52	58	1.361	 

Threaded Adapter



- **Male Threaded Adapter, Slip x Male Thread**



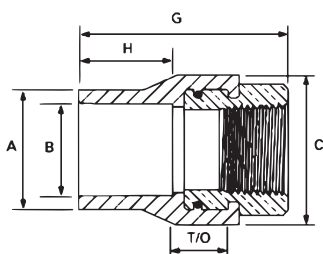
CODE	B Nom.		B Threaded		A mm	G mm	H mm	T/O mm	Kg	Approvals
	DN		DN							
80157	20	¾"	20	¾" NPT	33	72	25	33	0.150	LPCB VdS
80158	25	1"	25	1" NPT	40	84	32	35	0.254	LPCB VdS
82005	25	1"	25	1" BSP	40	84	32	35	0.254	LPCB VdS

Blazemaster® CPVC Fittings

Threaded Adapter



- Female Threaded Adapter, Slip x Female thread

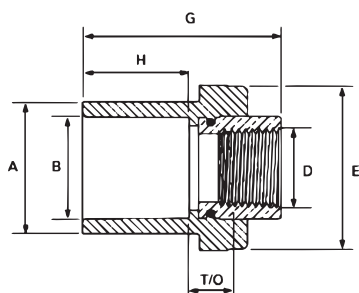


CODE	B Nom.		B Threaded		A mm	C mm	G mm	H mm	T/O mm	Kg	Approvals
	DN		DN								
80142	20	3/4"	20	3/4" NPT	35	43	61	27	21	0.186	LPCB   VdS
80145	25	1"	25	1" NPT	43	52	69	30	23	0.286	LPCB   VdS
80146	32	1 1/4"	32	1 1/4" NPT	52	61	79	34	28	0.467	LPCB   VdS
80147	40	1 1/2"	40	1 1/2" NPT	59	67	87	36	34	0.644	LPCB   VdS
80148	50	2"	50	2" NPT	72	88	100	40	43	1.207	LPCB   VdS
82001	25	1"	25	1" BSP	43	52	69	30	23	0.286	LPCB   VdS
82002	32	1 1/4"	32	1 1/4" BSP	52	61	79	34	28	0.467	LPCB   VdS
82003	40	1 1/2"	40	1 1/2" BSP	59	67	87	36	34	0.644	LPCB   VdS
82004	50	2"	50	2" BSP	72	88	100	40	43	1.207	LPCB   VdS

Sprinkler Head Adapter Type E



- Female Threaded Adapter, Slip x Female Thread, Type E



CODE	B		D		A mm	C mm	G mm	H mm	T/O mm	Kg	Approvals
	DN		DN								
80175E	20	3/4"	15	1/2" NPT	35	43	52	28	12	0.091	LPCB   VdS
80176E	25	1"	15	1/2" NPT	43	43	56	31	12	0.100	LPCB   VdS

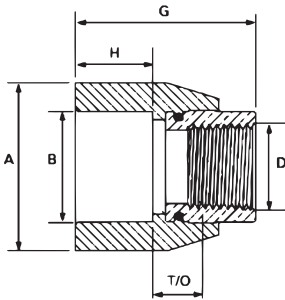
Blazemaster® CPVC Fittings

Sprinkler Head Adapter



CODE	B		D		A mm	G mm	H mm	T/O mm	Kg	Approvals
	DN		DN							
80175W	20	¾"	15	½"	41	44	19	12	0.086	LPCB FM UL VdS
80176W	25	1"	15	½"	40	49	25	12	0.082	LPCB FM UL VdS

- Female Threaded Adapter, Slip x Female Thread, Type W

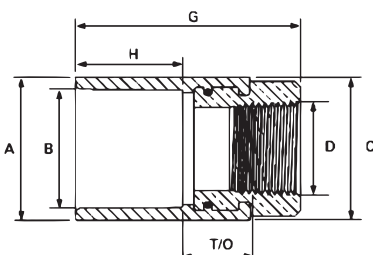


Sprinkler Head Adapter



CODE	B		D		A mm	C mm	G mm	H mm	T/O mm	Kg	Approvals
	DN		DN								
80175WL	20	¾"	15	½" NPT	33	33	44	20	11	0.073	LPCB FM UL VdS
80179	25	1"	20	¾" NPT	43	43	64	30	11	0.195	LPCB FM UL VdS

- Female Threaded Adapter, Slip x Female Thread, Type WL



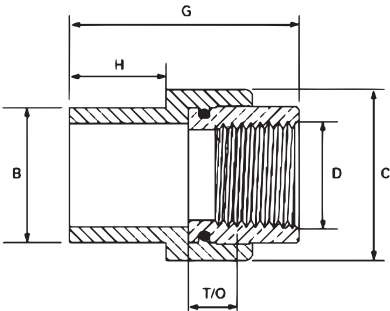
Blazemaster® CPVC Fittings

Sprinkler Head Adapter



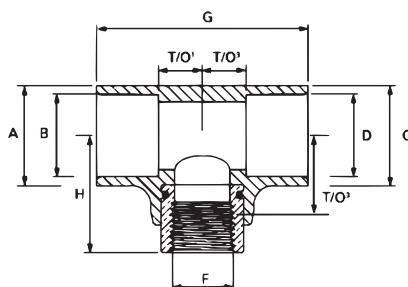
CODE	B		D		C mm	G mm	H mm	T/O mm	Kg	Approvals
	DN		DN							
80177L	20	¾"	15	½" NPT	34	45	19	13	0.073	LPCB   
80178	25	1"	15	½" NPT	43	49	22	14	0.091	LPCB   
80180	25	1"	20	¾" NPT	43	57	22	22	0.180	LPCB   

- Sprinkler Head Adapter, Spigot x Female Thread



Blazemaster® CPVC Fittings

Sprinkler Head Tee



- **Sprinkler Head Tee, Slip x Female Thread x Slip**

CODE	B x F x D						A mm	C mm	G mm	H mm	T/O¹ mm	T/O² mm	T/O³ mm	Kg	Approvals
	DN		DN		DN										
80250	20	¾"	15	½" NPT	20	¾"	33	33	69	38	14	14	25	0.100	LPCB VdS
80251	25	1"	15	½" NPT	25	1"	40	40	83	46	18	18	36	0.131	LPCB VdS
80252	32	1¼"	15	½" NPT	32	1¼"	50	50	76	46	11	11	33	0.141	LPCB VdS
80256	32	1¼"	15	½" NPT	25	1"	50	40	76	46	11	14	33	0.136	LPCB VdS
80249	25	1"	25	1" NPT	25	1"	40	40	93	56	23	23	40	0.331	LPCB VdS
80257	40	1½"	15	½" NPT	32	1¼"	59	52	98	49	12	12	36	0.195	LPCB VdS
80254	40	1½"	15	½" NPT	40	1½"	59	59	98	49	12	12	36	0.209	LPCB VdS
80258	50	2"	15	½" NPT	40	1½"	72	59	104	55	12	12	43	0.254	LPCB VdS
80253	50	2"	15	½" NPT	50	2"	72	72	104	55	13	13	42	0.281	LPCB VdS

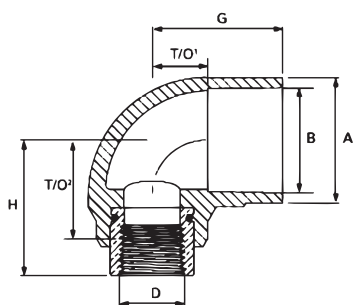
Blazemaster® CPVC Fittings

Sprinkler Head Adapter



CODE	B		D		A	G	H	T/O ¹	T/O ²	Kg	Approvals
	DN		DN		mm	mm	mm	mm	mm		
80199	20	¾"	15	½" NPT	33	35	38	14	25	0.091	LPCB   VdS
80198	25	1"	15	½" NPT	40	40	44	18	31	0.118	LPCB   VdS
80196	25	1"	20	¾" NPT	45	51	49	27	37	0.120	LPCB   VdS

- Sprinkler Head Adapter, Spigot x Female Thread / Blazemaster Fitting

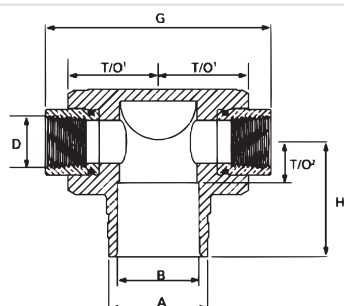


Back-To-Back Sprinkler Tee



CODE	B		D		A	G	H	T/O ¹	T/O ²	Kg	Dry Wall Size	Approvals
	DN		DN		mm	mm	mm	mm	mm			
80459	25	1"	15	½" NPT	40	92	47	34	17	0.218	¾"	LPCB   VdS
80460	25	1"	15	½" NPT	40	85	47	30	17	0.209	½"	LPCB   VdS

- Back-to-Back, Sprinkler Tee, Slip x Female Thread



Blazemaster® CPVC Fittings

Rapid Seal Adapter



CODE	Description	Nominal Pipe Size ANSI Inches DN	Thread Size
80175RS2	Rapid Seal Straight Adapter	¾" DN20	½" NPS
80176RS2	Rapid Seal Straight Adapter	1" DN25	½" NPS
80177RS2	Rapid Seal Spigot	¾" DN20	½" NPS
80178RS2	Rapid Seal Spigot	1" DN25	½" NPS
80199RS2	Rapid Seal 90° Elbow	¾" DN20	½" NPS
80198RS2	Rapid Seal 90° Elbow	1" DN25	½" NPS

Gasket Replacement Tools

CODE	Description
3060	Rapid Seal Gasket Replacement Tool
3061	Rapid Seal Gasket Removal Pick
3062	Rapid Seal Replacement Gasket (Qty. 10)

Rapid Seal Tee



CODE	Description	Size
80250RS2	Sprinkler Head Tee Slip x Female	¾" x ½" x ¾"
80251RS2	Sprinkler Head Tee Slip x Female	1" x ½" x 1"
80460RS2	RSA Back-to-Back Sprinkler Tee (Slip x Female) NPT Thread	1" x ½" x ½" (3-3/8" takeout)
80459RS2	RSA Back-to-Back Sprinkler Tee (Slip x Female) NPT Thread	1" x ½" x ½" (3-5/8" takeout)

Rapid Seal Cross



CODE	Description	Size
80462RS2	RSA Back-to-Back Sprinkler Cross (Slip x Female) NPT Thread	1" x ½" x 1 x ½" (3-3/8" takeout)
80463RS2	RSA Back-to-Back Sprinkler Cross (Slip x Female) NPT Thread	1" x ½" x 1 x ½" (3-5/8" takeout)

Shawston offer a full range of fixings and pipe supports to install CPVC systems, this can be found in our [Pipe Supports and Bracketry brochure](#).

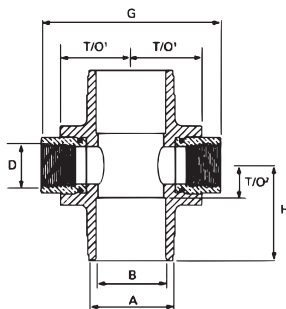
Blazemaster® CPVC Fittings

Back-To-Back Sprinkler Cross



CODE	B		D		A mm	G mm	H mm	T/O ¹ mm	T/O ² mm	Kg	Dry Wall Size	Approvals
	DN		DN									
80462	25	1"	15	½" NPT	40	86	45.5	30	15	0.209	½"	LPCB   VdS
80463	25	1"	15	½" NPT	40	93	45.5	34	15	0.213	¾"	LPCB   VdS

- Back-to-Back, Sprinkler Cross, Slip x Female Thread



TFP-500



CODE	Packing Size	Description	Kg	Approvals
90740	0.47 Ltr, Tin/Dose/Pot	TFP-500 One-Step Cement with Dauber Attached to Lid	0.55	LPCB  
90741	0.95 Ltr, Tin/Dose/Pot	TFP-500 One-Step Cement with Dauber Attached to Lid	1.08	LPCB  

Blazemaster® CPVC Tools

Dauber



CODE	Description	Kg
90400	Dauber 1½" Diameter for Pipe Sizes 1" to 3"	0.011
90401	Dauber ¾" Diameter for Pipe Sizes ¾" to 1¼"	0.008

TC3QPVC - CPVC Tools, Pipe Cutter



CODE	Description	Kg
90353	Pipe Cutter Model TC3 QPVC with Wheel for CPVC Pipe, Diameters DN20 to DN80	1.1
3-6PVC	Replacement Cutter Wheel Model 3-6PVC for Model TC3QPVC Pipe Cutter	0.32

DEB2 - Deburring Tool



CODE	Description	Kg
91346	Deburring Tool for Inner and Outer Edges of Pipes, for Pipe sizes upto DN50	1.1

DEB4 - Deburring Tool



CODE	Description	Kg
90357	Deburring Tool for Inner and Outer Edges of Pipes, for Pipe Sizes DN32 upto DN80	0.01

Blazemaster® CPVC Consumables

Test Plugs



CODE	A		Description	Color	Kg
	DN				
90270	15	½"	Test Plug, Brass Thread ½" for Sprinkler Fittings	White	0.115

Caulk & Walk® Fire Stopping Sealant



CODE	Packing Size	Description	Kg	Approvals
61126	0.3 Ltr Tube	Caulk & Walk Fire Stopping Sealant	0.4	UL

Glycerine U.S.P Grade



CODE	Packing Size	Description	Kg
90505	5 Ltr	Litre Can Antifreeze for CPVC Systems, USP Grade [96.5%]	0.4

Thread Sealant



CODE	Packing Size	Description	Kg
31232	0.47 Ltr	Joint Compound for CPVC Threaded Adapters	0.55

Brackets and Pipe Supports

CPVC Strap One Hole Snapper



CODE	Size
10700272	¾"
10700342	1"
10700422	1¼"
10700482	1½"
10700602	2"

CPVC Strap Two Hole Snapper



CODE	Size
10800272	¾"
10800342	1"
10800422	1¼"
10800482	1½"
10800602	2"

CPVC Strap Side Mount Snapper



CODE	Size
10900272	¾"
10900342	1"
10900422	1¼"
10900482	1½"
10900602	2"

CPVC Stand Off Two Hole Strap



CODE	Size
HOME01	¾"
HOME02	1"
HOME03	1¼"
HOME04	1½"
HOME05	2"

Brackets and Pipe Supports

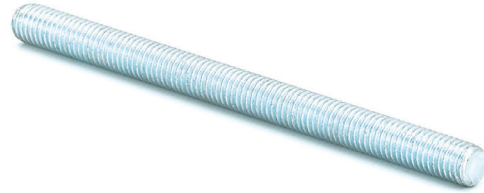
nVent Caddy Macrofix Plus NI



CODE	Size
CADDY020	20mm Pipe Clip MACROFIX PLUS NI M10
CADDY025	25mm Pipe Clip MACROFIX PLUS NI M10
CADDY032	32mm Pipe Clip MACROFIX PLUS NI M10
CADDY040	40mm Pipe Clip MACROFIX PLUS NI M10
CADDY050	50mm Pipe Clip MACROFIX PLUS NI M10

RODM

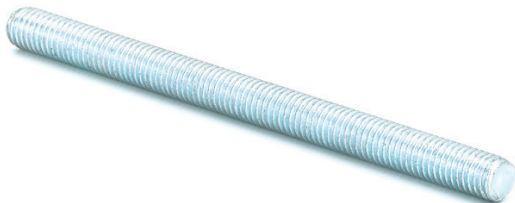
Screwed Rod BZP



Sizes						
Length	M6	M8	M12	M16	M20	M24
1m	✓	✓	✓	✓	✓	✓
2m	✓	✓	✓	✓	✓	✓
3m	✓	✓	✓	✓	✓	✓

STUDM

Cut Studs BZP



Sizes
M6 to M30 Diameters cut to length

SQWM

Square Washer 6mm Thick



Sizes
M6
M8
M10
M12
M16

RPLUG

Plastic Wall Plugs



Sizes
Red / 5.5mm
Brown / 7mm

Brackets and Pipe Supports

PCRL

Rubber Lined Pipe Clips



CODE	Pipe Size	Grip Range (mm)	Boss Type	Screw (mm)	Material (mm)
PCRL015	15cu	13 - 20	M8/M10	M5 x M18	1 x 20
PCRL016-20	18mm	17 - 23	M8/M10	M5 x M18	1 x 20
PCRL022	22cu	21 - 26	M8/M10	M5 x M18	1 x 20
PCRL028	28cu	26 - 35	M8/M10	M5 x M18	1 x 20
PCRL035	35cu	33 - 37	M8/M10	M5 x M18	1 x 20
PCRL042	42cu	40 - 46	M8/M10	M5 x M18	1.2 x 20
PCRL040	1 ½"	48 - 53	M8/M10	M5 x M18	1.2 x 20
PCRL054	54cu	53 - 59	M8/M10	M5 x M18	1.2 x 20
PCRL050	2"	60 - 66	M8/M10	M5 x M18	1.2 x 20
PCRL067	67cu	67 - 77	M8/M10	M6 x M25	1.5 x 25
PCRL076	76cu	75 - 84	M8/M10	M6 x M25	1.5 x 25
PCRL083	3"	87 - 96	M8/M10	M6 x M25	1.5 x 25
PCRL095	95mm	94 - 104	M8/M10	M6 x M25	1.5 x 25
PCRL108	108cu	102 - 111	M8/M10	M6 x M25	1.5 x 25
PCRL100	4"	109 - 119	M8/M10	M6 x M25	1.5 x 25
PCRL129	120cu	122 - 135	M8/M10	M6 x M25	2 x 25
PCRL125	133cu	128 - 139	M8/M10	M6 x M25	2 x 25
PCRL125	5"	135 - 148	M8/M10	M6 x M25	2 x 25
PCRL159	159cu	151 - 164	M8/M10	M6 x M25	2 x 25
PCRL150	6"	158 - 170	M8/M10	M6 x M25	2 x 25
PCRL200	200mm	200mm	M8/M10	M8 x M30	3 x 30
PCRL250	250mm	250mm	M12/M16	M12 x M30	4 x 40
PCRL315	315mm	315mm	M12/M16	M12 x M30	4 x 40

BPMBLK

Black Back Plate Female



Sizes

M10 & M12

Black

BPMF

Brass Back Plate Female



Sizes

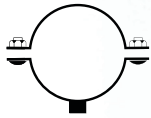
M10

Brass

Brackets and Pipe Supports

PCUL

Unlined Lightweight Pipe Clips



CODE	Pipe Size	Grip Range (mm)	Boss Type	Screw (mm)	Material (mm)
PCUL012NB	½"	19 - 23	M8/M10	M5 x M18	1 x 20
PCUL015	22mm	23 - 28	M8/M10	M5 x M18	1 x 20
PCUL020NB	¾"	26 - 35	M8/M10	M5 x M18	1 x 20
PCUL025NB	1"	32 - 35	M8/M10	M5 x M18	1 x 20
PCUL032NB	1 ¼"	39 - 43	M8/M10	M5 x M18	1 x 20
PCUL040NB	1 ½"	45 - 51	M8/M10	M5 x M18	1.2 x 20
PCUL054	55mm	54 - 58	M8/M10	M5 x M18	1.2 x 20
PCUL050NB	2"	60 - 65	M8/M10	M5 x M18	1.2 x 20
PCUL070	70mm	67 - 71	M8/M10	M5 x M18	1.2 x 20
PCUL065NB	2 ½"	74 - 82	M8/M10	M6 x M25	1.5 x 25
PCUL075NB	85mm	82 - 89	M8/M10	M6 x M25	1.5 x 25
PCUL080	3"	91 - 98	M8/M10	M6 x M25	1.5 x 25
PCUL100	95mm	93 - 101	M8/M10	M6 x M25	1.5 x 25
PCUL105	105mm	102 - 109	M8/M10	M6 x M25	1.5 x 25
PCUL100NB	4"	109 - 117	M8/M10	M6 x M25	1.5 x 25
PCUL120	120mm	116 - 125	M8/M10	M6 x M25	1.5 x 25
PCUL125	125mm	129 - 141	M8/M10	M6 x M25	2 x 25
PCUL125NB	5"	136 - 146	M8/M10	M6 x M25	2 x 25
PCUL145	145mm	142 - 154	M8/M10	M6 x M25	2 x 25
PCUL150NB	6"	158 - 169	M8/M10	M6 x M25	2 x 25
PCUL170	175mm	166 - 177	M8/M10	M6 x M25	2 x 25
WPCUL175	170mm	170 - 180	M10	M8 x M35	3 x 25
WPCUL180	180mm	180 - 190	M10	M8 x M35	3 x 25
WPCUL190	200mm	190 - 200	M10	M8 x M35	3 x 25
WPCUL200NB	8"	212 - 219	M10	M8 x M35	3 x 25

NUTFM

Flanged Nut BZP



Sizes

M8
M10
M12
M16

NUTM

Hexagon Nut BZP



Sizes

M6
M8
M10
M12
M16
M20
M30

WASHERM

Plain Round Washer BZP



Sizes

M6
M8
M10
M12
M16
M20
M30

Brackets and Pipe Supports

WOODPC

Pz Wood Screws BZP



Sizes						
Length	No4	No5	No6	No8	No10	No12
5/8"	✓	✓	-	-	-	-
1/2"	✓	✓	✓	✓	-	-
3/4"	✓	✓	✓	✓	✓	✓
1"	✓	-	✓	✓	✓	✓
1.25"	-	-	✓	✓	✓	✓
1.5"	-	-	✓	✓	✓	✓
1.75"	-	-	✓	✓	✓	✓
2"	-	-	-	✓	✓	✓
2.5"	-	-	-	✓	✓	✓
3.5"	-	-	-	-	✓	✓
4"	-	-	-	-	✓	✓

PENNYWM

Penny Washer BZP



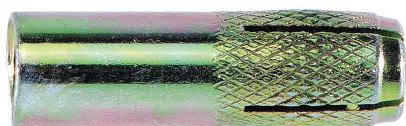
	Sizes			
O / D	M6	M8	M10	M12
20mm	✓	-	-	-
25mm	✓	✓	✓	-
30mm	✓	✓	✓	-
40mm	-	✓	✓	✓

ALSO AVAILABLE IN HOT DIP GALVANISED & STAINLESS STEEL

Brackets and Pipe Supports

HKDS

Drop In Standard Anchor



Sizes

M6
M8
M10
M12
M16
M20

TAPCONM10

Tapcon Rod Hanger & Stud



Sizes

M8
M10
Dual thread

TAPCONM10 SOC

Ankerbolt Socket Bolt

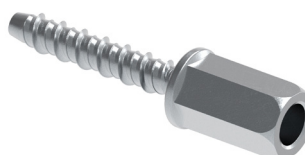


Sizes

M10
Internal thread

TAPCONM10 RESI

Concrete Screw Rod Hanger



Sizes

M8
M10
Internal thread

Lindapter

Type VN - V Nut



Sizes

M6
M8
M10

CODE

WEDGENUTM06
WEDGENUTM08
WEDGENUTM10

ANKER

Concrete Screw Hex Head



Sizes

M6
M8
M10
M12
M16

Suitable for use with:

- Structural Metal Decks (SMD®) Ribdeck® 51
- EN Standard Steel Tube
- Richard Lees® Steel Decking Holorib® and Superib®
- Kingspan® Structural Products
- Multideck® 50
- Metfloor® 55

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