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Armstrong® TECH ZONE CEILING SYSTEM

Flexible Sprinkler Connection

Rapidrop

Sprinkler compatible
with Armstrong® TECH ZONE

RAPIDROP® FLEXIBLE SPRINKLER CONNECTION FOR WET PIPE SPRINKLER SYSTEMS

Description

The unique Rapidrop® system easily positions the sprinkler in the centre of the ceiling tile at the correct height and can be installed in 10 to 15 minutes. The concept is very simple and breathtakingly efficient.
Rapidrop® is a complete unit, a corrugated stainless steel flexible with nipple, reducer, bar and brackets, which are fitted to the ceiling tile support rails to locate and secure the sprinkler in the correct position. As well as considerably reduced installation time, the risk of mess (from the cutting and threading activity associated with the traditional armover method) in the clean area below the suspended ceiling is eliminated, allowing other activities to proceed more efficiently.

Pressure rating

Max. Service Pressure	LPCB 16 Bar UL 12 Bar
Inlet	R1 or R1.1/4 or 1"NPT
Outlet	A = Rc1/2 or 1/2"NPT B = Rc3/4 or 3/4"NPT C = R1 (External Thread)

Standard Lengths

	Equivalent Pipe Length		
Product	Length	Schedule 40	BS EN 10255
Rapidrop® SP-1AS	0.70m	4.7m	5.1m
Rapidrop® SP-1A	0.78m	5.5m	6.0m
Rapidrop® SP-2AS	1.00m	7.8m	8.5m
Rapidrop® SP-2A	1.22m	10.1m	11.0m
Rapidrop® SP-3A	1.54m	13.1m	14.2m
Rapidrop® SP-4A	1.88m	16.8m	18.2m
Rapidrop® SP-5A	2.54m	23.2m	25.2m
Rapidrop® SP-6A	3.22m	29.9m	32.5m

Armstrong®

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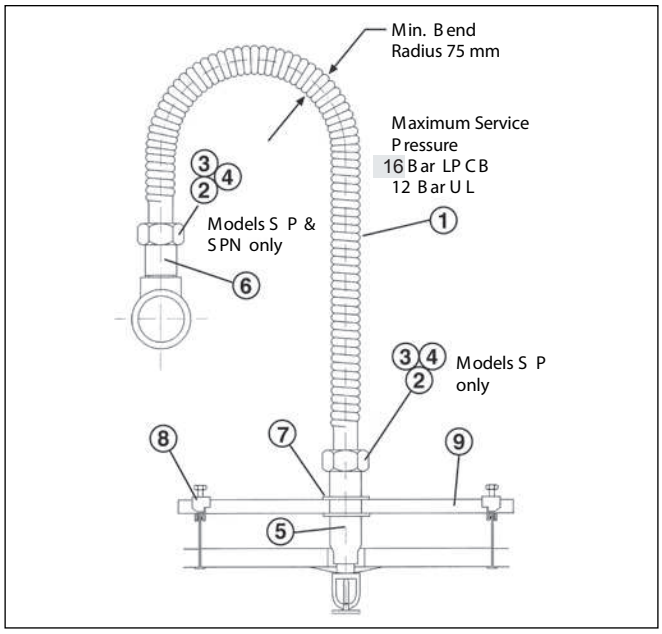
Flexible Sprinkler Connection

Material Specification

REF		MODEL SP		MODEL SPN		MODEL SPW	
No.	Description	Qty	Material	Qty	Material	Qty	Material
1	Flexible	1	AISI 304	1	AISI 304	1	AISI 304
2	Nut	2	SS400 Zinc Plated	1	SS400 Zinc Plated	Nil	Not Applicable
3	Isolation Ring	2	Nylon 66	1	Nylon 66	Nil	Not Applicable
4	Packing (Seal)	2	NBR	1	NBR	Nil	Not Applicable
5	Reducer	1	Carbon Steel Zinc Plated	1	AISI 304	1	ASIM IP304
6	Nipple	1	Carbon Steel Zinc Plated	1	AISI 304	1	ASIM IP304
7	Bracket A	1	Mild Steel Zinc Plated	1	Mild Steel Zinc Plated	1	Mild Steel Zinc Plated
8	Bracket B	2	Mild Steel Zinc Plated	2	Mild Steel Zinc Plated	2	Mild Steel Zinc Plated
9	Square Bar	1	Mild Steel Zinc Plated	1	Mild Steel Zinc Plated	1	Mild Steel Zinc Plated

Benefits

- Save Time
- Save Labour
- Save Money
- No Measuring
- No Cutting
- No Threading
- No Oil
- No Grease
- No Welding
- No Mess - Clean
- Ideal for Retrofit Applications
- Easy to move for layout changes



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