

# INTEGRATED DELUGE SKID



## TECHNICAL DATA

MODEL	D-PACK & DSK (REF TABLE 1)
NOMINAL SIZE	50, 80, 100, 150 & 200NB
ACTUATION	Electric, Dry Pilot OR Wet Pilot and Manual Release
TRIM	Galvanized steel with brass valves as standard supply. Optional Stainless steel trim
APPROVAL	UL Listed
FINISH	Red RAL 3001
ORDERING INFORMATION	Size, Model, Trim Type

## DESCRIPTION

Models D-PACK and DSK are integrated deluge skid systems. DSK is pre-assembled open skid mounted on frame, while D-PACK is cabinet mounted. The entire package is pre wired and all water connections have flanged ends to provide minimal installation time. The package includes inlet, outlet, bypass valves, pressure switches, solenoid valve, common drain and flanged connection for detection network.

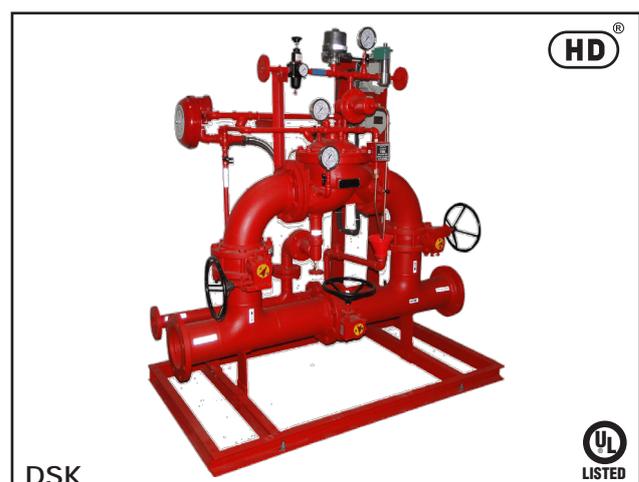
## FEATURES

- Professionally pre-assembled and factory tested
- UL Listed modular package
- Quick and convenient installation
- Internally wired
- Cost effective and reduced installation time
- Compact, aesthetically pleasing appearance

## INSTALLATION

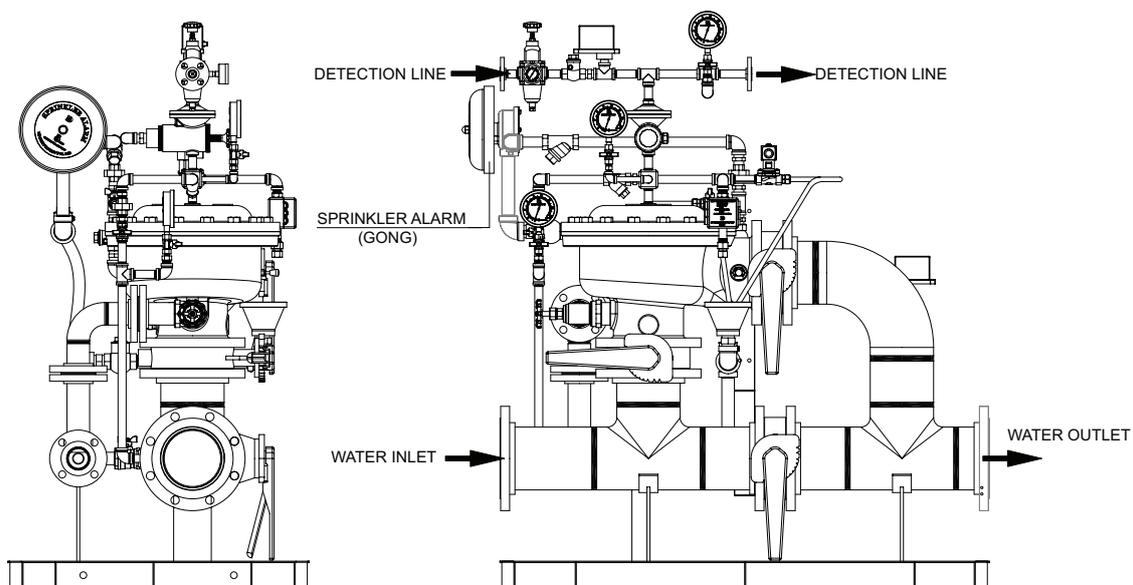
1. Place the skid at the desired location on the proper foundation and secure it with the anchoring bolts.
2. Connect the water inlet and system piping.
3. Connect the common drain connection to an open drain.
4. Do not restrict or reduce the drain piping.
5. Connect the detection network piping
6. Complete the field wiring of junction box.
7. Refer to appropriate deluge valve catalogue for valve commissioning, installation and troubleshooting instructions.

Note: Support the external piping firmly to prevent strain and stresses on the piping of the skid/cabinet and its components.

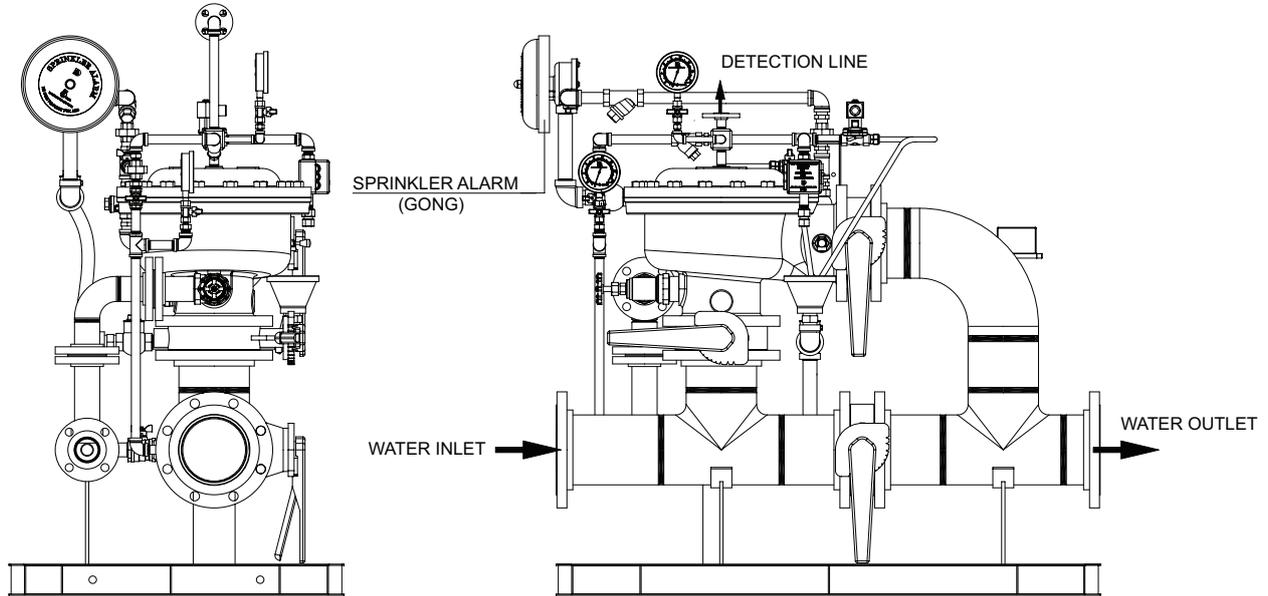


**TABLE I**

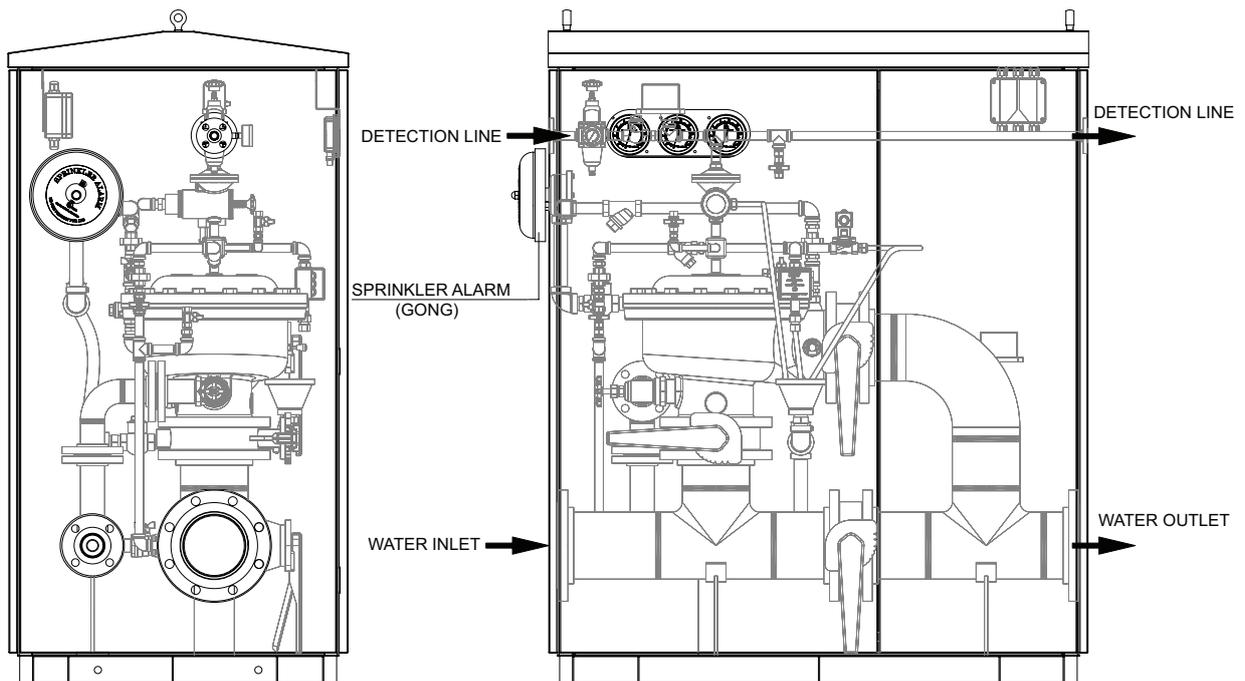
Model of Skid	Deluge Valve Model	Skid Type	Pressure Rating in Bar (PSI)	Actuation Type				UL Listing
				Dry Pilot	Wet Pilot	Electric	Manual Release	
DSK-AD	DV-A	OPEN SKID	12 (175)	✓	-	✓	✓	✓
DSK-AW	DV-A	OPEN SKID	12 (175)	-	✓	✓	✓	✓
D-PACK AD	DV-A	CABINET	12 (175)	✓	-	✓	✓	✓
D-PACK AW	DV-A	CABINET	12 (175)	-	✓	✓	✓	✓
DSK-H2D	DV-H2	OPEN SKID	17.5 (250)	✓	-	✓	✓	✓
DSK-H2W	DV-H2	OPEN SKID	17.5 (250)	-	✓	✓	✓	✓
DSK-H3D	DV-H3	OPEN SKID	17.5 (250)	✓	-	✓	✓	✓
DSK-H3W	HV-H3	OPEN SKID	17.5 (250)	-	✓	✓	✓	✓
D-PACK H2D	DV-H2	CABINET	17.5 (250)	✓	-	✓	✓	✓
D-PACK H2W	DV-H2	CABINET	17.5 (250)	-	✓	✓	✓	✓
D-PACK H3D	DV-H3	CABINET	17.5 (250)	✓	-	✓	✓	✓
D-PACK H3W	DV-H3	CABINET	17.5 (250)	-	✓	✓	✓	✓

**DSK AD WITH DRY PILOT AND ELECTRIC ACTUATION TRIM**


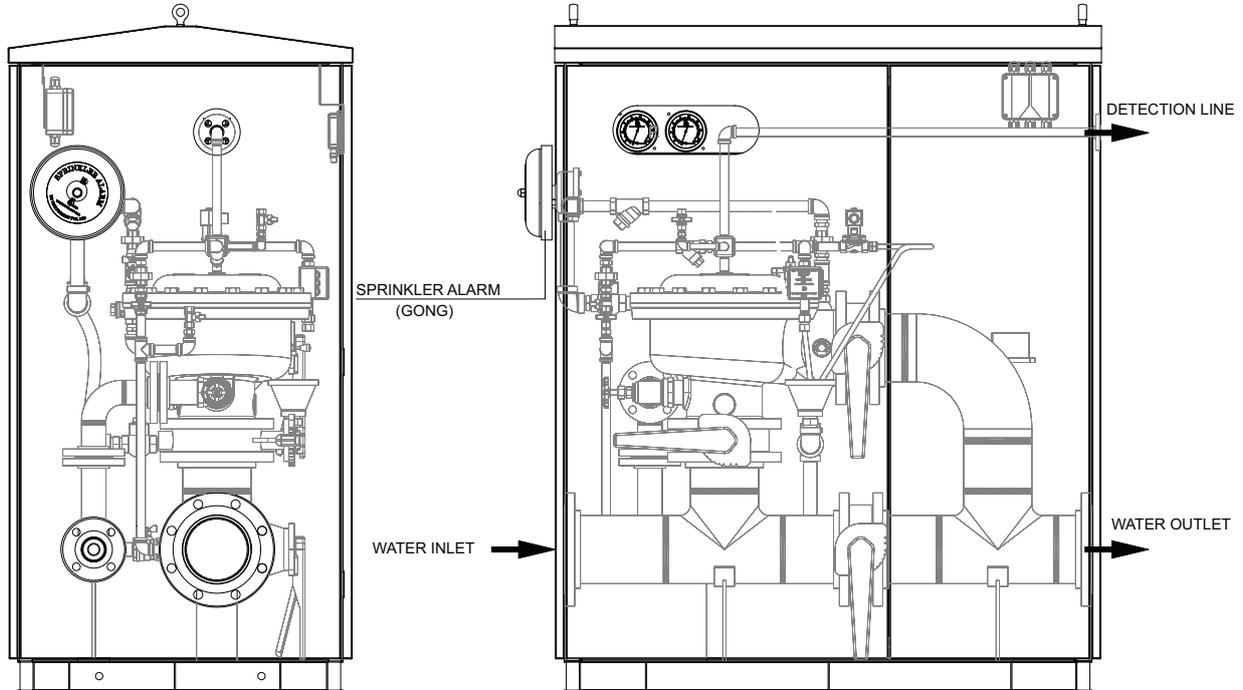
**DSK AW WITH WET PILOT AND ELECTRIC ACTUATION TRIM**



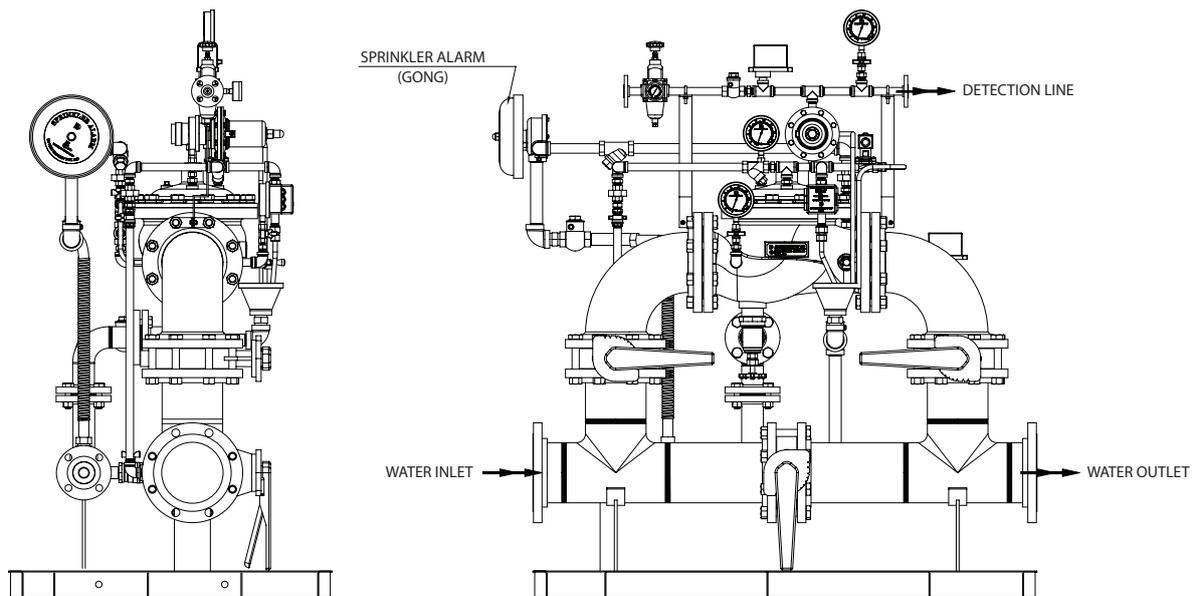
**D-PACK AD WITH DRY PILOT AND ELECTRIC ACTUATION TRIM**



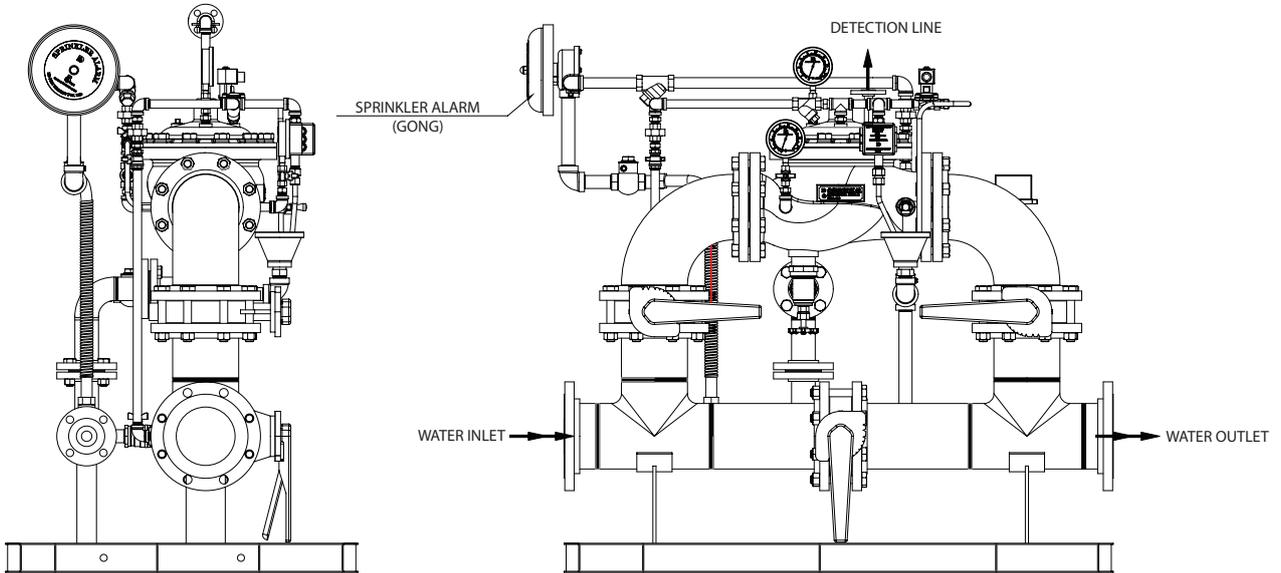
**D-PACK AW WITH WET PILOT AND ELECTRIC ACTUATION TRIM**



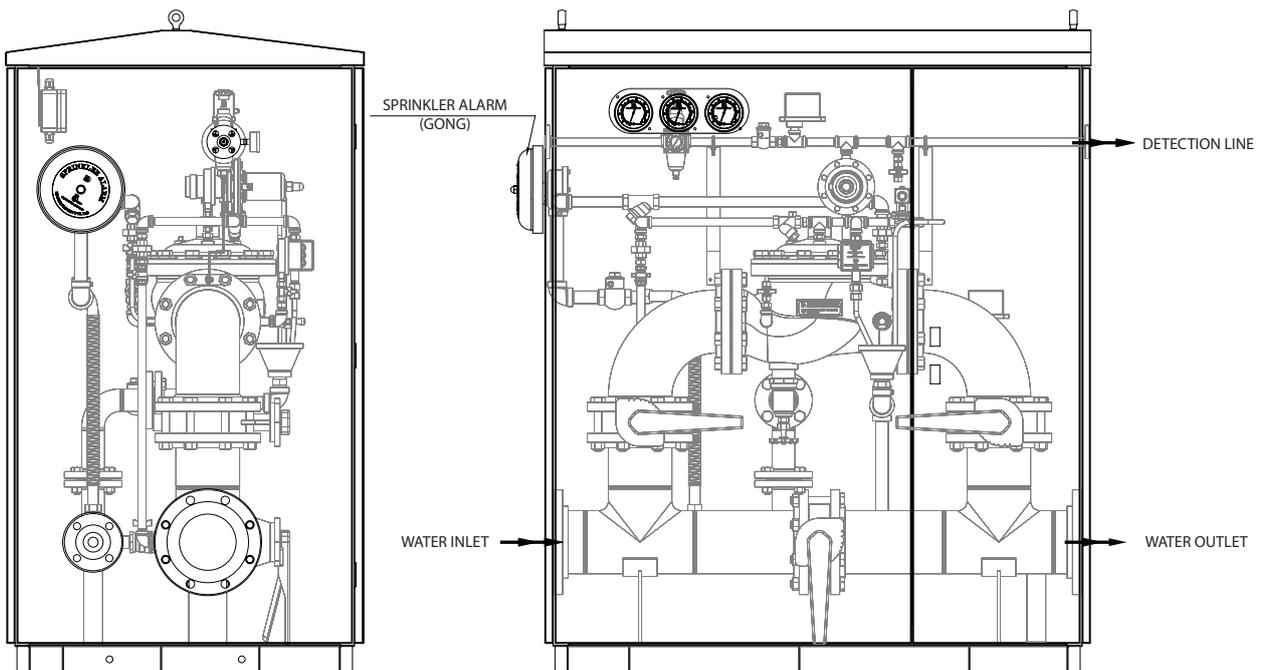
**DSK-H2D & DSK-H3D WITH DRY PILOT AND ELECTRIC RELEASE TRIM**



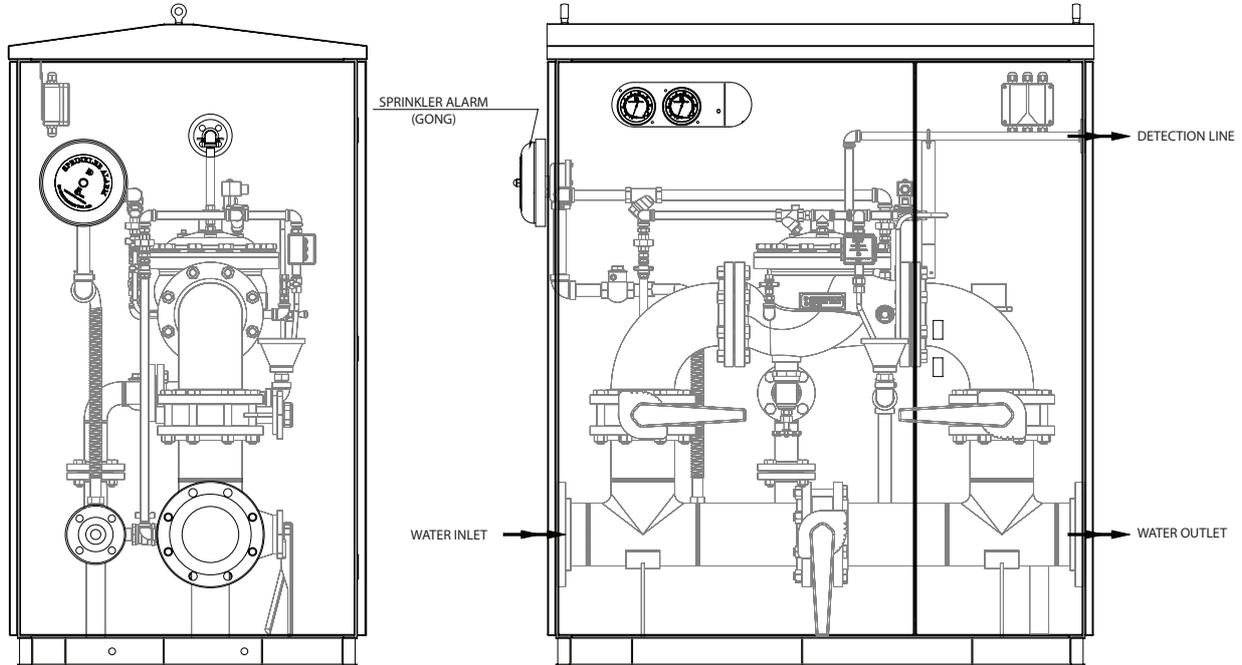
**DSK-H2W & DSK-H3W WITH WET PILOT AND ELECTRIC ACTUATION TRIM**



**D-PACK H2D & H3D WITH DRY PILOT AND ELECTRIC RELEASE TRIM**



## D-PACK H2W & H3W WITH WET PILOT AND ELECTRIC RELEASE TRIM



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