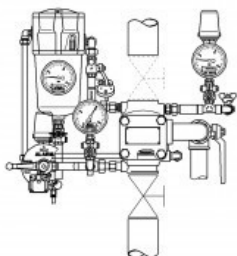


# DRY PIPE ALARM VALVE SET TAV



## APPLICATION

The alarm valve works as a normal check valve, but it can generate alarms when is activated.

The piping are filled with air pressure, or nitrogen. The breaking of a sprinkler generates a pressure drop which drives the opening of the alarm valve allowing water to reach the dispenser.

Application even on installations subject to freezing.

## SCOPE OF DELIVERY

The station is delivered fully assembled, complete with: body dry pipe valve flange at the bottom and grooved at the top, trim, outside screw gate valve, 2 gauge, 1 switch, throttle SE2 and related accessories.

Attention: alarm gong and gate valve must be ordered separately.

## TECHNICAL DATA

Max pressure admitted: 16 bar

Max working temperature: 60°C

Max working pressure: 12,5 bar

### PROSYSTEM ITALIA SRL

Via Friuli venezia Giulia, 15  
30030 Pianiga - Venezia - Italy  
T +39.041.510.1622  
F +39.041.5131351

P.IVA 03470750278  
Reg.Imp. Ve 03470750278  
Cap.soc. € 90.000,00  
REA Padova n° 311219

[info@prosystemitalia.com](mailto:info@prosystemitalia.com)  
[prosystemitalia.com](http://prosystemitalia.com)

Water supply pressure: 3 bar

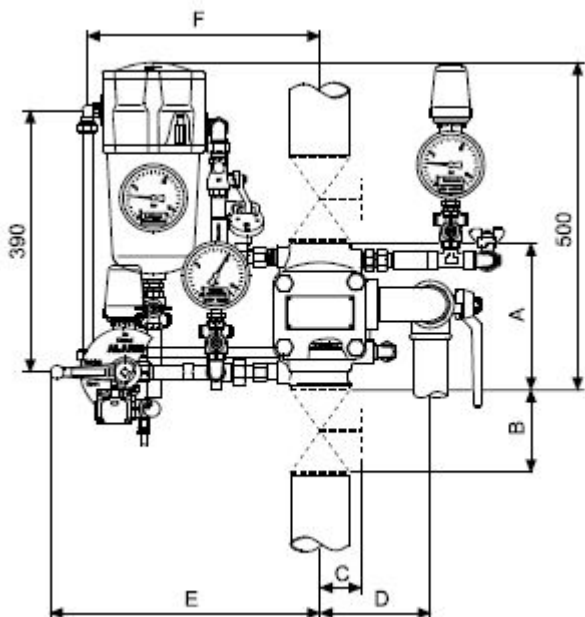
Type	NB	Equivalent lengths [m]	c [mm]	f [mm]	g [mm]
TAV80-FS-VdS	80	4,4	342	500	173
TAV100-FS-VdS	100	8,0	355	525	203
TAV150-FS-VdS	150	11,6	382	570	223
TAV80-FS-FM	80	4,4	342	500	173
TAV100-FS-FM	100	8,0	355	525	203
TAV150-FS-FM	150	11,6	382	570	223
TAV80-SS-VdS	80	4,4	342	500	173
TAV100-SS-VdS	100	8,0	355	525	203
TAV150-SS-VdS	150	11,6	382	570	223
TAV80-SS-FM	80	4,4	342	500	173
TAV100-SS-FM	100	8,0	355	525	203
TAV150-SS-FM	150	11,6	382	570	223

**PROSYSTEM ITALIA SRL**

Via Friuli venezia Giulia, 15  
30030 Pianiga - Venezia - Italy  
T +39.041.510.1622  
F +39.041.5131351

P.IVA 03470750278  
Reg.Imp. Ve 03470750278  
Cap.soc. € 90.000,00  
REA Padova n° 311219

[info@prosystemitalia.com](mailto:info@prosystemitalia.com)  
[prosystemitalia.com](http://prosystemitalia.com)



## APPROVALS

CE, FM, VdS.



Codice	Nome	Peso	Numero di pezzi
850003	DN 80 F/S	35.1	1

### PROSYSTEM ITALIA SRL

Via Friuli venezia Giulia, 15  
30030 Pianiga - Venezia - Italy  
T +39.041.510.1622  
F +39.041.5131351

P.IVA 03470750278  
Reg.Imp. Ve 03470750278  
Cap.soc. € 90.000,00  
REA Padova n° 311219

[info@prosystemitalia.com](mailto:info@prosystemitalia.com)  
[prosystemitalia.com](http://prosystemitalia.com)