

	Document No: NI-TDS-SP-01-R0 Date: 09-09-2026	Title: Technical Datasheet for Automatic PENDENT SPRINKLER
MFG NAME:	NEWAGE FIRE PROTECTION INDUSTRIES PVT LTD	
CLIENT:	JAIDEO AUTOMATION INDIA PVT LTD – JAIPUR	
PROJECT:	-----	
PRODUCT:	STANDARD RESPONSE PENDENT SPRINKLER 68 DEG	
QUANTITY:	N.A	
Sr. No.	Parameters	Specifications
A	General Information	
1	Brand Name	NEWAGE(NI)
2	Response Type	Standard Response
3	Orientation	PENDENT
4	Model No.	NI801
5	K-Factor	5.6(80)
6	End Connection	1/2" NPT
7	Temperature Rating	175 Deg F (79 Deg C)
8	Glass Bulb Size	5mm
9	Spray Coverage	12 sq.meter
B	Material of Construction	
10	Frame	Brass UNS-28000
11	Deflector	Brass UNS-28000
12	Bulb	Glass with Glycerin Solution
13	Seal Washer	Belleville Washer Coated on both sides with teflon tape
14	Seal	Brass UNS-28000
15	Load Screw	Brass UNS-28000
C	PRESSURE RATING	
16	Minimum Working Pressure	7psi (0.5 bar)
17	Maximum Working Pressure	175psi(12 bar)
18	Factory Hydrotest Pressure	500 psi(35 bar)
D	SPRINKLER FINISH	
19	Finish	Chrome Finish
E	Approval	
20	Approval	'UL' Listed– File No. EX15242.

