

	Document No: NI-SCV-GV-25-R0 Date: 09.09.2026		Title: Technical Datasheet for SAWING CHECK VALVE GLOBE TYPE
	MFG NAME: NEWAGE FIRE PROTECTION INDUSTRIES PVT LTD		
CLIENT:	M/S JAIDEO AUTOMATION INDIA PVT LTD - JAIPUR		
PROJECT:	-----		
PRODUCT:	FLANGE RESILIENT SWING CHECK VALVE		
SIZE & QTY:	N.A		
Sr. No.	Parameters	Specifications	
A	General Information		
1	Brand Name	NEWAGE	
2	Model No	NPSCV-300F	
3	Type	Swing Check Valve, Globe Type	
4	Size	2", 2 1/2", 3", 4", 5", 6", 8", 10" & 12"	
5	Flange End Connection	ANSI B 16.1 Class 125/150	
B	Material of Construction		
6	Body, Bonnet, Yoke & Gland	Ductile Iron- ASTM A536 65-45-12	
7	Stem	SS-AISI 420	
8	Bonnet Gasket & O-Ring	EPDM	
9	Thrust Nut	Brass/Bronze- CZ122/CA103	
10	Handwheel, Thread Bar, Nut, Washer Bolt	Carbon Steel-Commercial	
11	Disc	ASTM A536 65-45-12	
12	Wedge	Ductile Iron + EPDM	
13	Gasket	ASTM A276 SS304	
C	PRESSURE RATING		
15	Maximum Working Pressure	300 psi (20 bar)	
16	Hydro Test Pressure	600 psi (40 bar) for 1 Mnt as per FM	
D	Approval		
17	Approval	FM Approved	

