



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
2. ALL PIPES AND FITTINGS SHALL BE GALVANIZED
3. MAX. WORKING PRESSURE : 300 PSI
4. TEST PRESSURE : 450 PSI
5. FLUID MEDIUM : WATER
6. GROOVE AS PER ANSI / AWWA C606.



NOMINAL PIPE SIZE		NOMINAL DIMENSIONS				E INCHES NPT	MODEL NUMBER
ANSI INCHES (DN)	O.D	A	B	C	D		
2 (50)	60.3	172	135	105	220	1	SD-RCV50
2-1/2 (65)	73	184	145	103	253	1 1/4	SD-RCV65
3 (80)	88.9	198	150	103	258	1 1/4	SD-RCV80
4 (100)	114.3	210	180	125	297	2	SD-RCV100
6 (150)	168.3	324	210	162	327	2	SD-RCV150
8 (200)	219.1	371	230	180	347	2	SD-RCV200

ITEM NO.	DESCRIPTION	MODEL / SPECIFICATION	MANUFACTURER	QTY.
1	RISER CHECK VALVE	SD-NRV-300GG-D / UL/FM	SHIELD	1
2	ANGLE VALVE	SD-AGV	SHIELD	1
3	GLOBE VALVE	SD-GV3	SHIELD	2
4	PRESSURE GAUGE	SD-P2 / UL/FM	SHIELD	2

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TITLE RISER CHECK VALVE - GROOVED TYPE
MODEL : SD-RCV SERIES

01	ISSUED FOR APPROVAL	00	02.03.2023	ENG. JAGADEESH
ISSUE NO.	DETAILS OF REVISIONS	REV. NO.	DATE	REVIEWED BY
REVISION DETAILS				

DRAWN	CHECKED BY	APPD. BY	DATE	SCALE	DRG. NO.	REV.	SHEET
TT	SK	JS	02-03-23	NTS	SD/RCV/G/ASSY/03-23	0	1 OF 1