

CRISPIN S(A) AND SL(A) SERIES SPECIFICATION

Air and Vacuum Release Sewer Valve(s) shall be installed at high points in the main line, or as directed by the engineer. This will permit the release of air as the main is filling, or relieve the vacuum as the main is draining, or is under negative pressure.

The valve(s) shall be of the long body design* and shall operate by sealing the Buna-N Rubber seat with a stainless steel valve disc as the float rises when water enters the valve body. The valve(s) shall automatically open when the system drains, or is under negative pressure, so that air may enter the line.

*S(AS) and S(ASB) SHORT BODY MODEL ADDENDUM

Replace "The valve(s) shall be of the long body design" with "The valve(s) shall be a special short body valve with overall height not to exceed 12 3/4."

S(AS), S(ASB) SL20A AND S20A

Valve construction shall be _____" NPT screwed or ANSI Class (125, 250) flanged inlet connection, and shall be ductile iron body, top and inlet flange (where required), stainless steel trim and float. The outlet shall be _____" NPT screwed with with cast iron body, top and inlet float (where required), stainless steel trim and float.

S(A) SIZES ABOVE 2"

Valve construction shall be _____" NPT screwed or ANSI Class (125, 250) flanged inlet connection, and shall be cast iron body, top and inlet flange (where required), stainless steel trim and float. The outlet shall be _____" NPT screwed with with cast iron body, top and inlet float (where required), stainless steel trim and float.

Option: The valve(s) shall be supplied with back flushing attachments so that the interior body can be flushed periodically for proper operation.

Option: A protectop shall be supplied to prevent debris from entering the outlet of the valve.

Option: [Where pressures are greater than 300 PSIG] the valves shall be ANSI Class _____ flanged inlet connection, and shall have a (steel, stainless steel or ductile iron) body, top and inlet flange.

Standard operating pressure for Crispin Air & Vacuum Sewer Valves is 20 to 150 PSIG. Please check one of the following if your operating needs differ: _____ 2 to 40 PSIG _____ 151 to 300 PSIG.

Option: [Where pressures are greater than 300 PSIG] the valves shall be ANSI Class _____ flanged inlet connection, and shall have a (steel, stainless steel or ductile iron) body, top and inlet flange.

The valve(s) shall be Crispin Model _____ Air & Vacuum Sewer Valves as manufactured by Crispin-Multiplex Manufacturing Co., Berwick, PA



PRODUCT LINE	DATE	REVISION
SL(A) & S(A) Air & Vacuum Sewer Valves	1/19/2024	0
SHEET	DOC. NO.	
SL(A) & S(A) Series Specification	D-AV-SLA-SA-SPEC-r0	