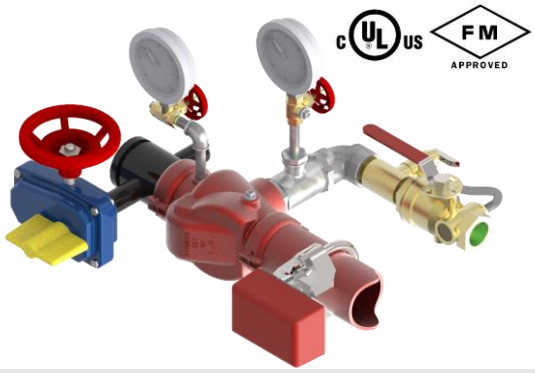
SYSTEM VALVES

Model: AGCK

Riser Check



PRODUCT DESCRIPTION

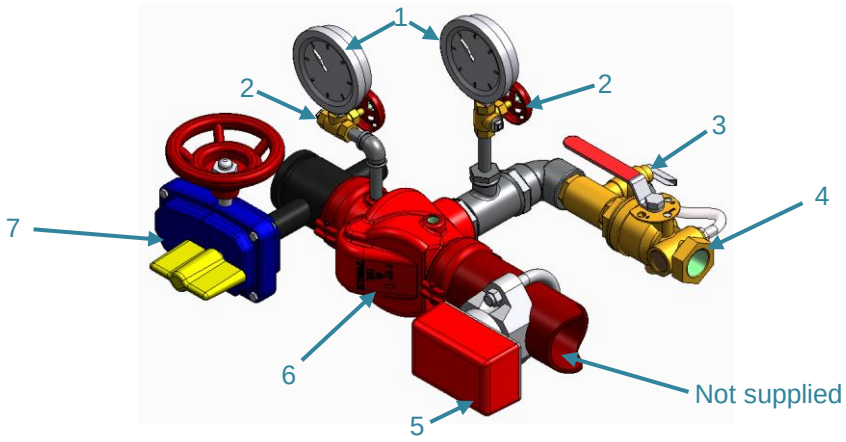
The Riser Check model AGCK uses Test & Drain valves designed to comply with the NFPA 13 requirement regarding providing sight glasses for verification while testing through a properly sized test orifice.

TECHNICAL DATA

Model	AGCK - Riser check AGCK-RV – Riser check with relief valve
Sizes	2” DN50, 2 ½” DN65, 3” DN80, 4” DN100, 6” DN150 & 8” DN200
Rated working pressure	300 psi (20,7 bar) – For model AGCK 175psi (12 bar) – For model AGCK-RV(1)
Factory hydrostatic test pressure	600 psi (41,7 bar)
Working temperature	42ºF to 180ºF (-7ºC to 82ºC)

(1) The model AGCK-RV could be supply for another working pressure, but it wouldn’t be UL Listed or FM approved.

COMPONENTS

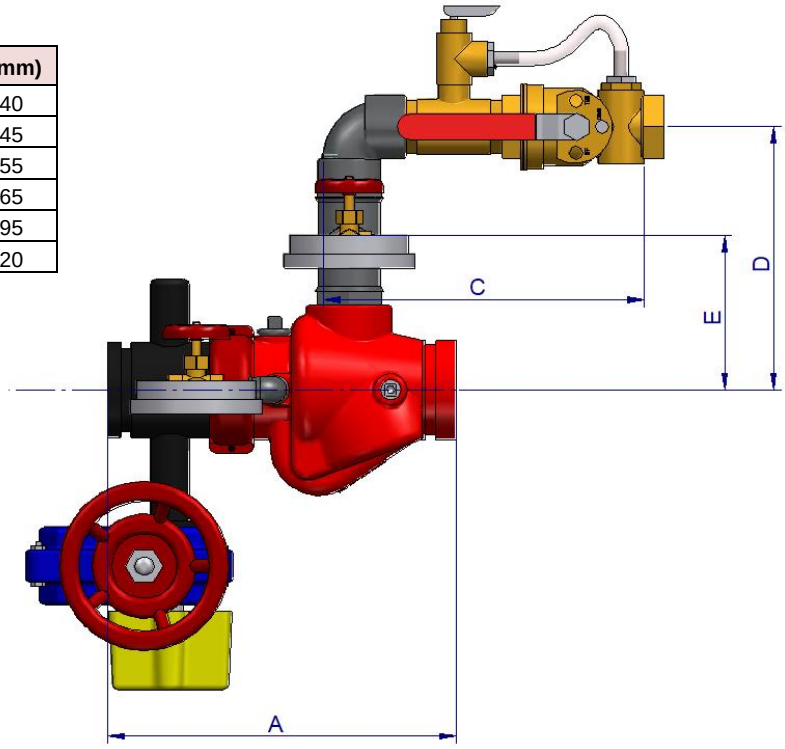


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ART	DESIGNATION	MATERIAL	HOMOLOGATIONS
1	Pressure gauge 0-300 psi	-	UL / FM
2	3-way valve	Brass	UL / FM
3	Relief valve 175 psi (for model AGCK-RV)	Brass	UL / FM
4	Test & Drain valve 300 psi	Brass	UL / FM
5	Water flow detector VSR-EU 450 psi	-	UL / FM
6	Grooved check valve 300 psi	Ductile Iron	UL / FM
7	Grooved butterfly valve VMG-300-S 300psi	ASTM A-536 or Bronze C83600	UL / FM

DIMENSIONS

	A (mm)	C (mm)	D (mm)	E (mm)
2”	280	270	305	140
2 ½”	300	270	310	145
3”	310	270	320	155
4”	350	270	330	165
6”	500	270	360	195
8”	520	270	385	220



ORDERING INFORMATION

Specify:

Model	
Quantity	
Size	
Relief valve pressure set	
Water flow switch	Must be ordered separately

The equipment presented in this bulletin is to be installed in accordance with the latest published Standard of the National Fire Protection Association, Factory Mutual Research Corporation, or other similar organizations and also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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