



Pressure Ratings Sheet

CO₂ Copper Check Valves

Ball valve pressure ratings are determined based on recognized certification standards: CRN (Canada), UL (United States), and CE (Europe). Each certification confirms compliance with regional safety and performance requirements for pressurized systems. This guide outlines the pressure ratings of NDL ball valves across various sizes and certifications.

Confirms that NDL CO₂ Check Valves meet the following pressure ratings based on certification standards:



PART #	SIZE	CRN			UL			CE		
		BAR	PSI	APPROVAL	BAR	PSI	APPROVAL	BAR	PSI	APPROVAL
CO2-CVK014	0.25" (1/4")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK038	0.375" (3/8")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK012	0.5" (1/2")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK058	0.625" (5/8")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK034	0.75" (3/4")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK078	0.875" (7/8")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK118	1.125" (1-1/8")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK138	1.375" (1-3/8")	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVK158	1.625" (1-5/8")	140	2030	Pending	140	2030	Approved	140	2030	Approved



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