



Pressure Ratings Sheet

CO₂ Stainless Steel 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 Ball 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-CVS10M	10 mm	140	2030	Approved	140	2030	Approved	140	2030	Approved
CO2-CVS12M	12 mm	140	2030	Approved	140	2030	Approved	140	2030	Approved
CO2-CVS16M	16 mm	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVS18M	18 mm	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVS22M	22 mm	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVS28M	28 mm	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVS32M	32 mm	140	2030	Pending	140	2030	Approved	140	2030	Approved
CO2-CVS42M	42 mm	140	2030	Pending	140	2030	Approved	140	2030	Approved



Explore our full line of high-quality
HVAC-R, CO₂ Refrigeration, and Hydronic products.

ndlindustries.com | 1-866-635-6888 | sales@ndlinc.com

@ndlindustries

