



Pressure Ratings Sheet

CO₂ Stainless Steel Ball 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
CO2-02S	6 mm	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-03S	10 mm	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-04S	12 mm	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-05S	16 mm	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-06S	18 mm	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-07S	22 mm	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-09S	28 mm	140	2030	Approved	140	2030	Pending	150	2176	Approved
CO2-11S	35 mm	140	2030	Approved	140	2030	Pending	150	2176	Approved
CO2-13S	42 mm	140	2030	Approved	130	1885	Approved	150	2176	Approved
CO2-03D	DN08	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-04D	DN10	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-05D	DN15	140	2030	Approved	140	2030	Approved	150	2176	Approved
CO2-07D	DN20	140	2030	Approved	140	2030	Pending	150	2176	Approved
CO2-09D	DN25	140	2030	Approved	140	2030	Pending	150	2176	Approved
CO2-11D	DN32	140	2030	Approved	130	1885	Approved	150	2176	Approved
CO2-13D	DN40	140	2030	Approved	130	1885	Approved	150	2176	Approved
CO2-17D	DN50	140	2030	Approved	125	1813	Approved	150	2176	Approved
CO2-21D	DN65	120	1740	Pending	130	1885	Approved	150	2176	Approved

