



NDL Industries

APPLICATIONSCommercial, Industrial, and Residential CO₂ Refrigeration

DN65 Stainless Steel Ball Valve (CO₂-21D)

NDL CO₂ ball valves perform unlike any other in its class for leak prevention, reliability, and superior field performance.



High-Pressure Valve for Industrial CO₂ Refrigeration

A DN65 CO₂ ball valve is a robust and high-pressure solution designed for use in CO₂ refrigeration systems. With its substantial size and the capability to withstand pressures of up to 120 bar, this ball valve is a critical component in industrial refrigeration applications. Its precision-engineered full port design allows for uninterrupted bi-directional flow of carbon dioxide. DN65 size indicates compatibility with pipes and systems of a specific diameter, making it a versatile choice for various industrial settings.



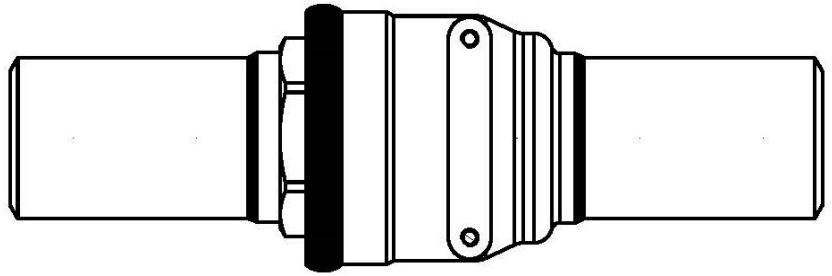
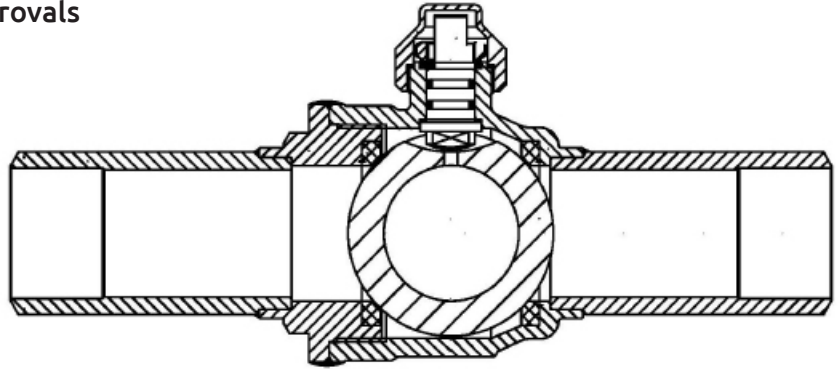
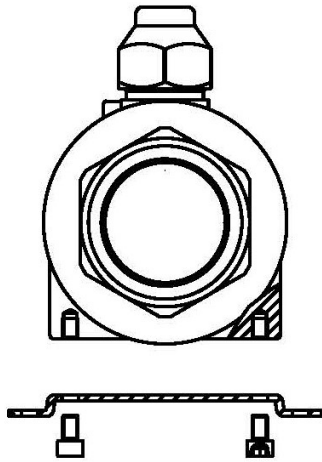
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DN-65 CO₂ Ball Valve Certifications and Approvals

- CE-approved

Temperature

- 40 °F / 302 °F (40 °C / 150 °C)



DN Dimensions

PART #	CONNECTIONS W		BALL PORT SIZE	KV	CV	MAXIMUM OPERATING PRESSURE		CRN
	MM	NPS, IN	MM	M3/H	GPM	BAR	PSI	
CO2-03D	DN08	0.25" (1/4")	10	3	3.5	140	2030	Approved
CO2-04D	DN10	0.375" (3/8")	14	9.8	11.3	140	2030	Approved
CO2-05D	DN15	0.5" (1/2")	18	17	19.7	140	2030	Approved
CO2-07D	DN20	0.75" (3/4")	25	40	46.2	140	2030	Approved
CO2-09D	DN25	1"	31	59	68.2	140	2030	Approved
CO2-11D	DN32	1.25" (1-1/4")	37	105	121.4	130	1885	Approved
CO2-13D	DN40	1.5" (1-1/2")	37	105	121.4	130	1885	Approved
CO2-17D	DN50	2"	50	214	247.4	125	1813	Approved
CO2-21D	DN65	2.5" (2-1/2")	60.5	380	439	130	1885	Pending

