



NDL Industries

APPLICATIONSCommercial, Industrial, and Residential CO₂ Refrigeration

CO₂ DN65 Ball Valve

Our robust design meets and exceeds the industry standards for holding maximum working pressure, garnering the reliability for transcritical CO₂ refrigeration applications.



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.



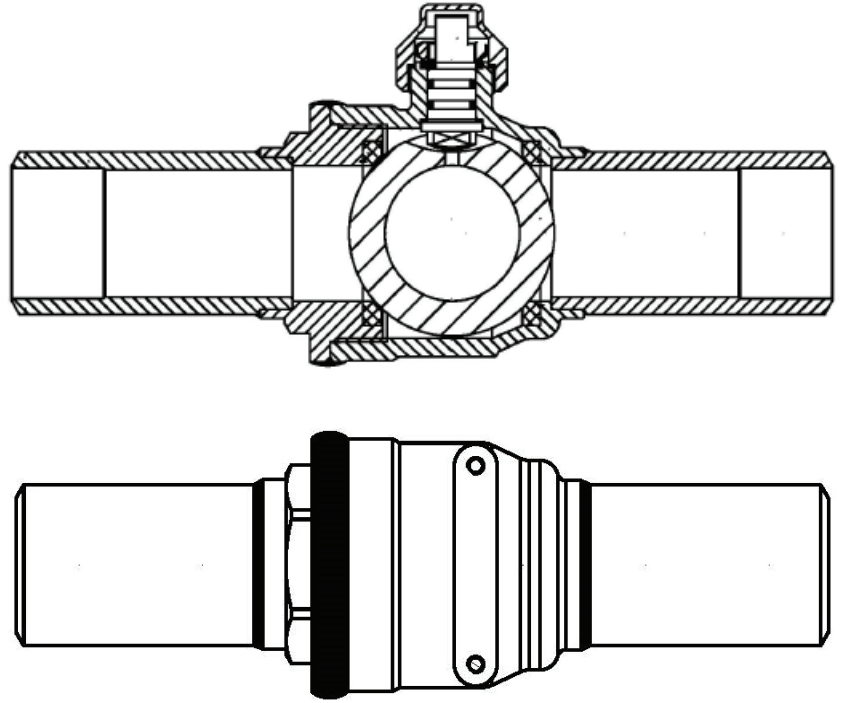
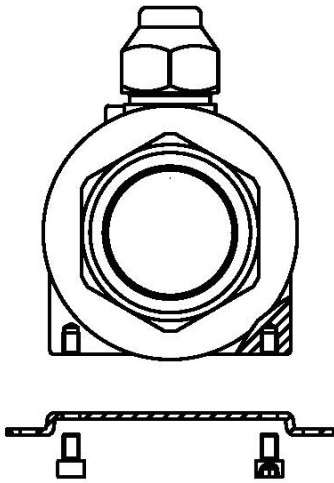
CO₂ DN65 Ball Valve

Temperature

- 40°F / 302°F (-40°C / 150°C)

Certifications and Approvals

- CE



CO2-D Sizes Kv/Cv, and Pressure Ratings

PART #	CONNECTIONS W		BALL PORT SIZE	KV	CV	MAXIMUM OPERATING PRESSURE		CRN
	MM	NPS, IN	MM	M3/H	GPM	BAR	PSI	
CO2-03D	DN08	1/4"	10	3	3.5	140	2030	Approved
CO2-04D	DN10	3/8"	14	9.8	11.3	140	2030	Approved
CO2-05D	DN15	1/2"	18	17	19.7	140	2030	Approved
CO2-07D	DN20	3/4"	25	40	46.2	140	2030	Approved
CO2-09D	DN25	1"	31	59	68.2	140	2030	Approved
CO2-11D	DN32	1-1/4"	37	105	121.4	120	1740	Approved
CO2-13D	DN40	1-1/2"	37	105	121.4	120	1740	Approved
CO2-17D	DN50	2"	50	214	247.4	120	1740	Approved
CO2-21D	DN65	-	60.5	380	439	120	1740	Pending