

Cryogenic Economizer

Parameters

PN: 4.0MPa

DN: Ø25

Design Temp.: -196°C ~ +80°C

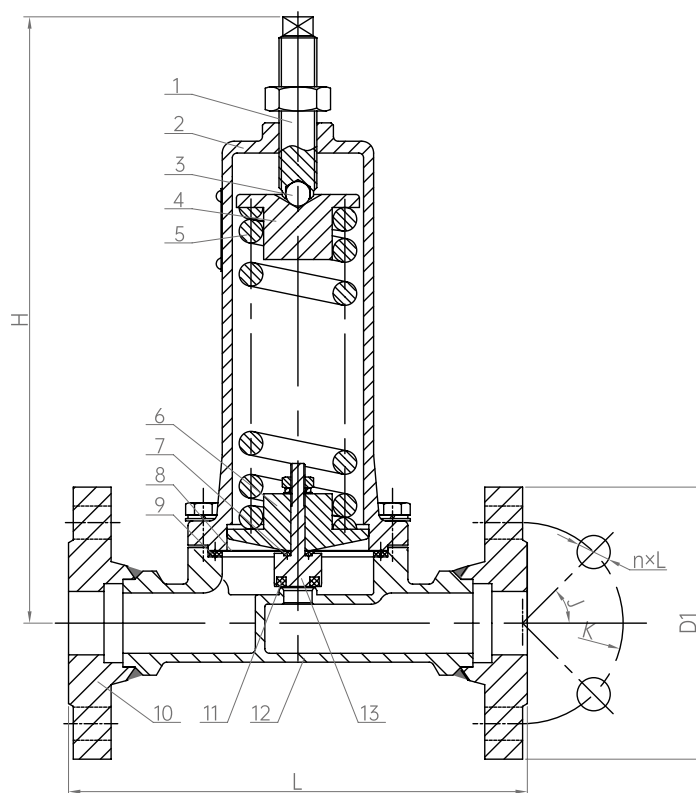
Media: LNG, LO₂, LN₂, LAr, CO₂



This kind of product has certified by CE, EAC, TS and CCS.

This economizer is used for pressure reducing of cryogenic vessels, and use gas phase in priority when choosing gas or liquid phase.

Standards: GB/T 24925, EN1626:2008, TR CU 032/2013



Materials

1	Adjusting Screw	HPb59-1	6	Gland Pad	S30408	11	Gasket	PTFE+MoS2
2	Bonnet	CF8	7	Gasket	PTFE	12	Body	CF8
3	Ball	S30408	8	Diaphragm	QSn6.5-0.1	13	Disc	S30408
4	Spring Pad	S30408	9	Gasket	RPTFE			
5	Spring	S30210	10	Flange	S30408			

Model No.	Specifications & Dimensions (mm)								Pressure Adjusting Range (MPa)	Weight(kg)
	H	L	D0	D1	K	n	L	J		
DYJ-25F	256	194	Ø25	Ø115	Ø85	4	Ø14	45°	0.2 ~ 0.8	
DYJ-25F1	256	194	Ø25	Ø115	Ø85	4	Ø14	45°	0.8 ~ 1.6	
DYJ-25F2	256	194	Ø25	Ø115	Ø85	4	Ø14	45°	1.6 ~ 3.5	