

Cryogenic Economizer

Parameters

PN: 4.0MPa

DN: Ø25

Design Temp.: -196℃ ~+80℃

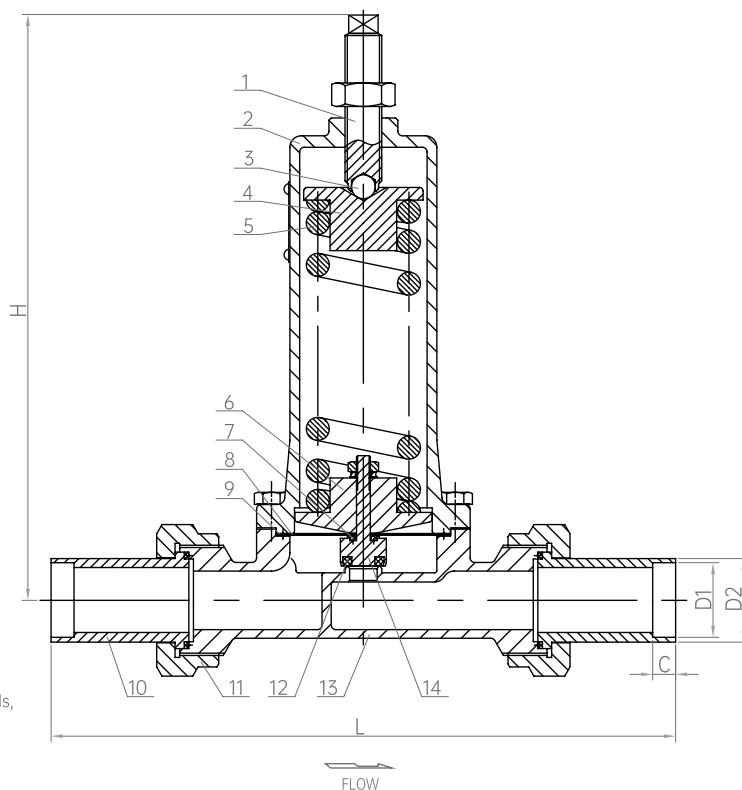
Media: LNG, LO₂, LN₂, LAr, CO₂



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	Nut	HPb59-1
2	Bonnet	CF8	7	Sealing	PTFE	12	Gasket	PTFE+MoS2
3	Ball	S30408	8	Diaphragm	QSn6.5-0.1	13	Body	CF8
4	Spring Pad	S30408	9	Sealing	RPTFE	14	Disc	S30408
5	Spring	S30210	10	Pipe	S30408			

Model No.	Specifications & Dimensions (mm)						Pressure Adjusting Range (MPa)	Weight(kg)
	H	H1	W	W1	D0	M		
DYJ-25	256	272	Ø25	Ø32.5	Ø36.5	10	0.2 ~ 0.8	5.3
DYJ-25A	256	272	Ø25	Ø32.5	Ø36.5	10	0.8 ~ 1.6	5.1
DYJ-25A1	256	272	Ø25	Ø32.5	Ø36.5	10	1.6 ~ 3.5	5.1