

Cryogenic Economizer

Parameters

PN: 4.0MPa

DN: Ø40

Design Temp.: -196°C ~+80°C

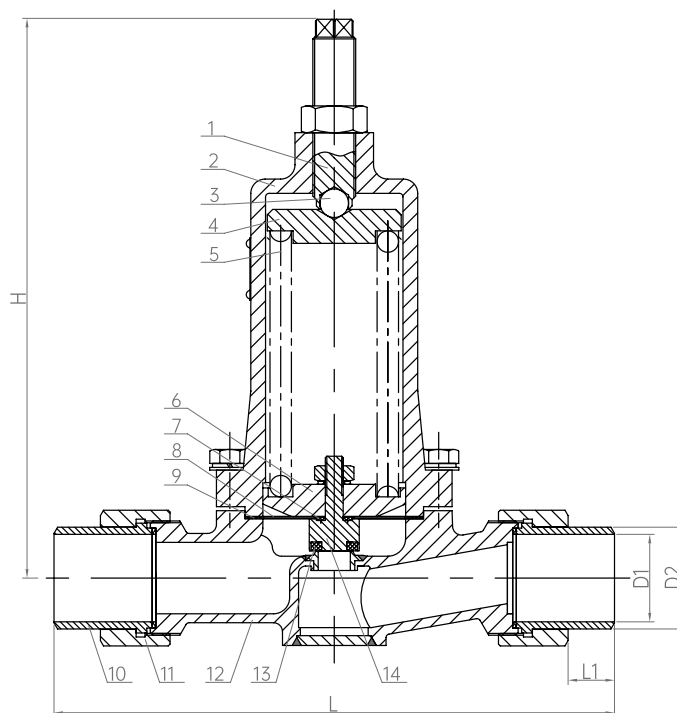
Media: LNG, LO₂, LN₂, LAr, CO₂



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	S31608	6	Bottom Gland Pad	S30408	11	Nut	HPb59-1
2	Bonnet	CF8	7	Sealing	PTFE	12	Body	CF8
3	Ball	9Cr18	8	Diaphragm	S30408	13	Gasket	PTFE+MoS2
4	Upper Gland 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-40	311	308	24	Ø40	Ø39	Ø45	0.2 ~ 0.8	11.2
DYJ-40A	311	308	24	Ø40	Ø39	Ø45	0.8 ~ 1.6	11.2
DYJ-50	311	312	26	Ø50	Ø49	Ø57	0.2 ~ 0.8	11.7
DYJ-50A	311	312	26	Ø50	Ø49	Ø57	0.8 ~ 1.6	11.7