



Cryogenic Regulator

Parameters

PN: 4.0MPa

DN: Ø40

Design Temp.: -196℃ ~+80℃

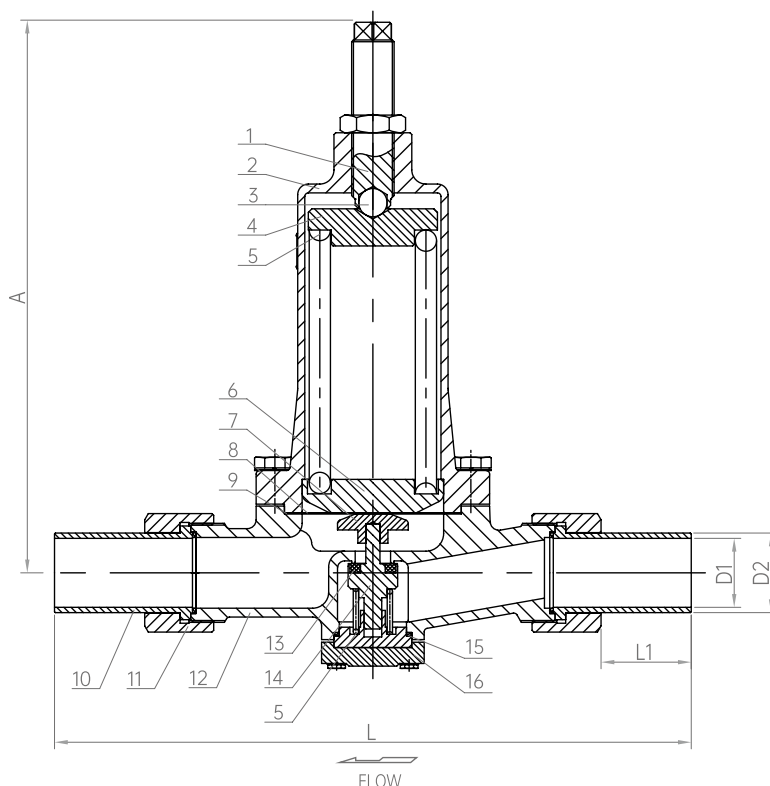
Media: LNG, LO₂, LN₂, LAr, CO₂



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

This regulator is used for pressure buildup of cryogenic vessels

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



Materials

1	Adjusting Screw	S31608	7	Gland	S30408	13	Gasket	PTFE+MoS2
2	Bonnet	CF8	8	Diaphragm	S30408	14	Disc	S30408
3	Ball	9Cr18	9	Gasket	RPTFE	15	Gasket	PTFE
4	Upper Gland Pad	S30408	10	Pipe	S30408	16	Bottom Bonnet	S30408
5	Spring	S30210	11	Nut	HPb59-1			
6	Bottom Gland Pad	S30408	12	Body	CF8			

Model No.	Specifications & Dimensions (mm)						Pressure Adjusting Range (MPa)	Weight(kg)
	H	L	D0	D1	D2	C		
DYS-40	311	308	51	Ø40	Ø39	Ø45	0.2 ~ 0.8	11.1
DYS-40A1	311	308	51	Ø40	Ø39	Ø45	0.8 ~ 1.6	11.1
DYS-40A3	311	308	51	Ø40	Ø39	Ø45	1.6 ~ 2.0	11.1
DYS-40A4	311	308	51	Ø40	Ø39	Ø45	2.0 ~ 3.2	11.1