

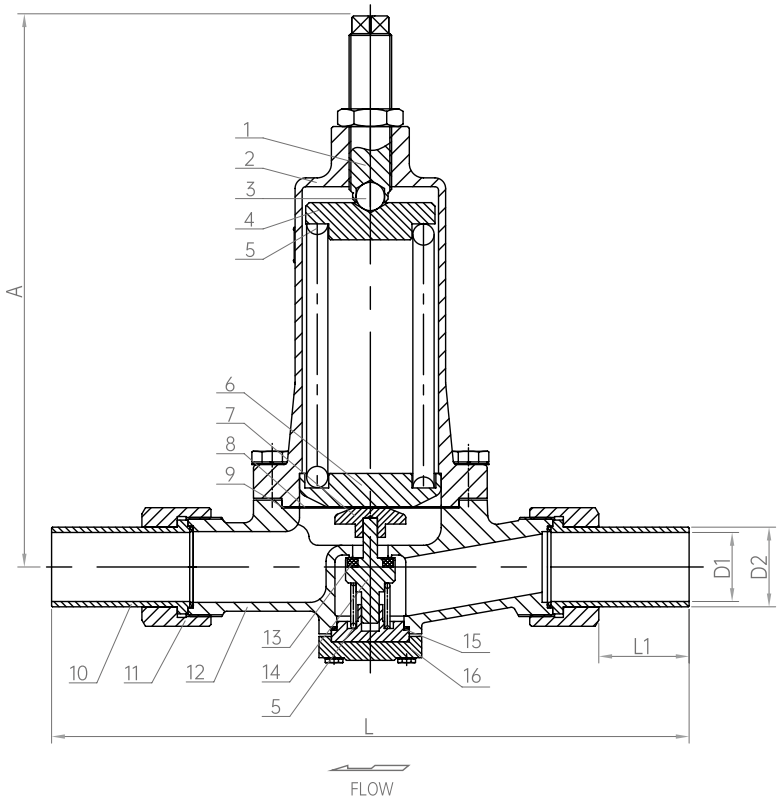
Cryogenic Regulator

Parameters

PN: 4.0MPa
 DN: Ø50
 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	L1	D0	D1	D2		
DYS-50	311	312	26	Ø50	Ø49	Ø57	0.2 ~ 0.8	11.8
DYS-50A	311	312	26	Ø50	Ø49	Ø57	0.8 ~ 1.6	11.8