



Cryogenic Regulator

Parameters

PN: 4.0MPa

DN: Ø50

Design Temp.: -196°C ~+80°C

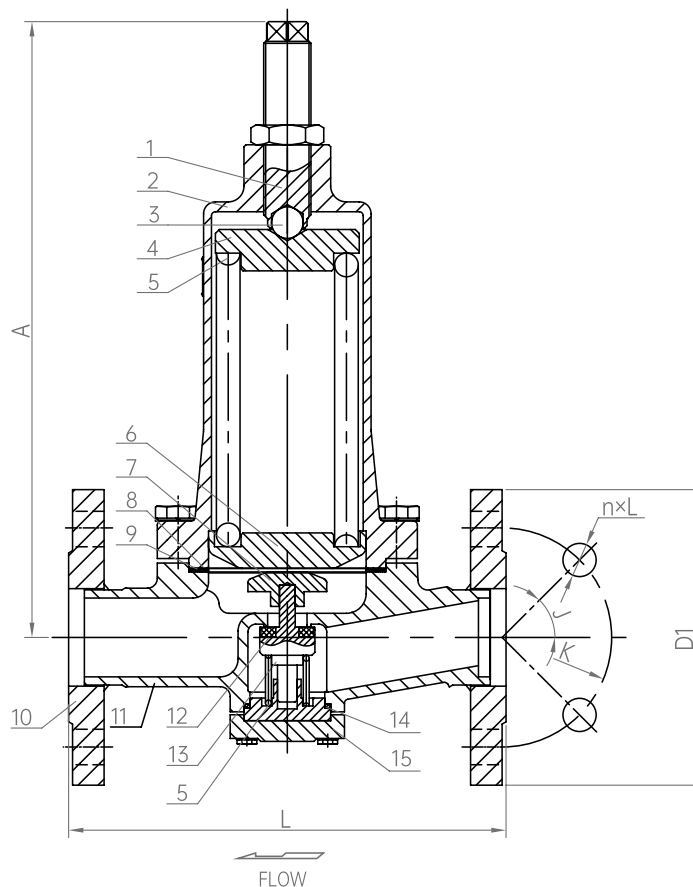
Media: LNG, LO₂, LN₂, LAr, CO₂



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

This regulator is used for pressure buildup of cryogenic vessels

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



Materials

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

Model No.	Specifications & Dimensions (mm)								Pressure Adjusting Range (MPa)	Weight(kg)
	H	L	D0	D1	K	n	L	J		
DYS-50F	311	224	Ø50	Ø165	Ø125	4	Ø18	45°	0.2 ~ 0.8	