

Cryogenic Regulator

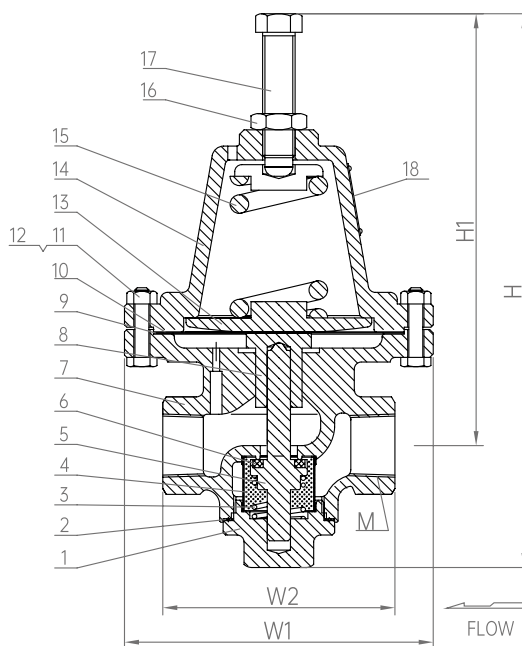
Parameters

PN: 4.0MPa

DN: Ø20

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 Lower Body	C36000	7 Body	B62	13 Gland Pad	C36000
2 Gasket	D#9000	8 Positioning Sleeve	C36000	14 Bonnet	B62
3 Lower Spring	C51900	9 Upper Gasket	PTFE	15 Upper Spring	S30210
4 Brass Filter	150meshes or Monel Filter 1000 meshes	10 Diaphragm	QSn6.5-0.1	16 Nut	S30408
5 Disc	C36000	11 Hexagon Screw	S30408	17 Adjusting Screw	S30408
6 Gasket	PTFE+MoS2	12 Nut	S30408	18 Name Plate	1200

Remarks: **DYS-20.99.xx**



Model No.	Specifications & Dimensions (mm)					Nominal pressure (Mpa)	Pressure Adjusting Range(Mpa)	Weight(kg)
	H	H1	W1	W2	M			
DYS-20.99.01	239	192	133	100	NPT3/4	PN=4.0	P2=0.2~0.8	
DYS-20.99.02	255	203	133	100	NPT3/4	PN=4.0	P2=0.8~1.8	