



Special items

- High temperature: Max 200℃
- Diaphragm material: Hastelloy B, Hastelloy C, Tantalum, Titanium, Monel 316L PTEE coated
- Wetted material: 321, 304, 316L (or+PTFE)
- Connection: other on request
- Filling liquid: As different media, optional fluorocarbon oil, -60-+120℃, Food oil -20-+200℃

Specifications

Range: FNH (0-10/0-40MPa)

FNM (0-1/0-10MPa)

FNS (-1-0/0-0.6MPa)

Accuracy: (add to instrument accuracy) $\pm 0.5\%$ for direct mounting;
 $\pm 1\%$ for dampeners over pressure protector, distance transmission and so on.

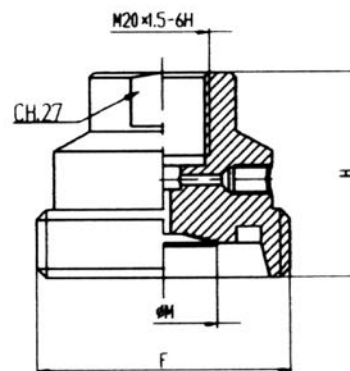
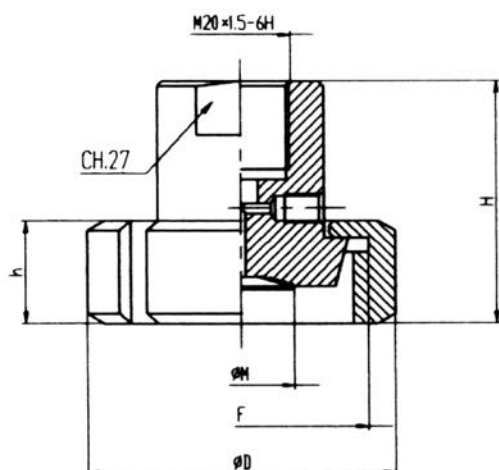
Working Temperature: -45-+150℃

Diaphragm Material: 316L

Wetted material: 316+BUNA

Connection: Thread M20*1.5, 1/2" NPT

Filling liquid: Silicone oil



DIN 11851

DN	H	h	D	M	F(DIN405)
25	49.5	21	63	22	Rd52x1/6
32	48	21	71	32	Rd58x1/6
40	50	21	78	36	Rd65x1/6
50	50	22	92	47	Rd78x1/6
80	55	29	127	71	Rd110x1/4

DIN 11851

DN	H	M	F(DIN405)
25	42	22	Rd52x1/6
32	42	32	Rd58x1/6
40	42	36	Rd65x1/6
50	42	47	Rd78x1/6
80	42	71	Rd110x1/4

SMS

DN	H	h	D	M	F(DIN405)
1.5"	55	25	74	30	Rd60x1/6
2"	53	26	84	44.5	Rd70x1/6

SMS

DN	H	M	F(DIN405)
1.5"	43	30	Rd60x1/6
2"	43	44.5	Rd70x1/6

RJT/APV

DN	H	h	D	M	F(Withworth)
1.5"	49	22	Hex.65	30	1.5" RJT-F
2"	49	22	Hex.79	44.5	2" RJT-F

RJT/APV

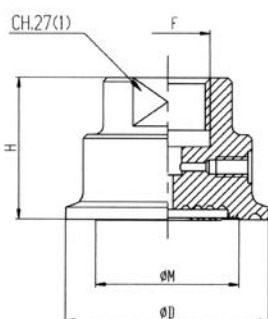
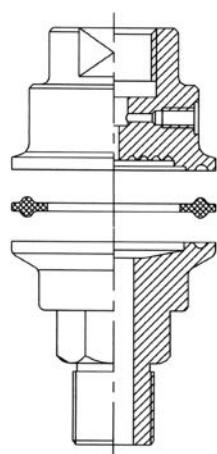
DN	H	M	F(Withworth)
1.5"	47.8	30	1.5" RJT-M
2"	47.8	44.5	2" RJT-M

IDF/ISS

DN	H	h	D	M	F(ACME)
1.5"	54.5	30	Hex.64	30	1.5" IDF-F
2"	54.5	30	Hex.77	44.5	2" IDF-F

IDF/ISS

DN	H	M	F(ACME)
1.5"	45	30	1.5" IDF-M
2"	45	44.5	2" IDF-M



(1) DN1" =Hex.14.3

Size	Parameter	H	D	M	F
1"		42	42	19	M8x1-6H
1.5"		35	50.5	30	M20x1.5-6H
2"		35	64	36	M20x1.5-6H
2.5"		35	77.5	47	M20x1.5-6H
3"		35	91	72	M20x1.5-6H