

Open Flange



Special items

- High temperature: Max 200℃
- Diaphragm material: Hastelloy B, Hastelloy C, Tantalum, Titanium, Monel 316L PTEE coated
- Flange material: 321, 304, 316L
- Instrument connection: other on request
- Filling liquid: As different media, optional fluorocarbon oil, -60-+120℃, Food oil -20-+200℃
- Capillary: max length 6m, material 321 covered with 321 armour, other on request

Specifications

Range: 0-0.03/0-40MPa

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

Flange material: 316

Instrument connection: Thread M20*1.5, 1/2" NPT

Flange standard: GB/T9113.1-9121.3-2000

JB/T74-85-1994

HG20592-20621-1997

ANSI B 16.5

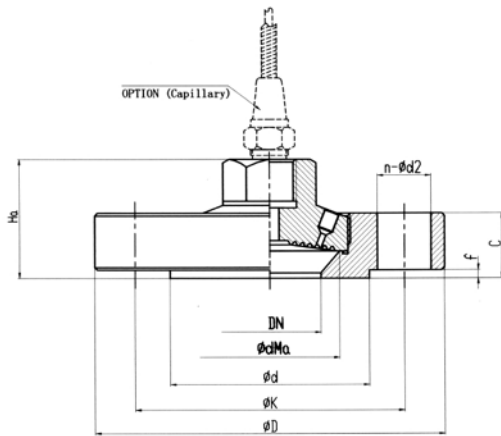
DIN 2501

Filling liquid: Silicone oil

DIMENSIONS (mm)

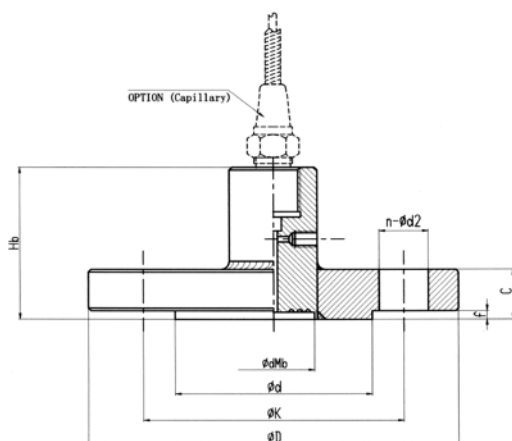
F2 flange

[GB/T 9123.1-2000]


F2A DN $\geq$ 25 DN $\geq$ 1"

DN [in.]	PN [class]	(DIMENSION) [mm]							A		B	
		D	C	d2	K	f	d	n	dMa	Ha	dMb	Hb
15	10/40	95	14	14	65	2	46	4	-	-	30	40
20	10/40	105	16	14	75	2	56	4	-	-	30	40
25	10/40	115	16	14	85	2	65	4	49	40	49	40
40	10/40	150	18	18	110	2	84	4	49/75	40	49	40
	63/100	170	26	22	125	2	84	4	36	46	30	60
	160	170	36	22	125	2	84	4	36	56	30	75
	260	180	39	29	124	7	73	4	36	59	30	75
	420	205	52	32	146	7	73	4	36	72	30	85
50	10/40	165	20	18	125	2	99	4	49/75	40	49	40
	63	180	26	22	135	2	99	4	36	46	30	60
	100	195	28	26	145	2	99	4	36	48	30	60
	160	195	38	26	145	2	99	4	36	58	30	75
	260	215	46	26	165	7	92	8	36	66	30	80
80	420	235	58	29	171.5	7	92	8	36	78	30	85
	10/16	200	20	18	160	2	132	8	49/75	40	49	40
	25/40	200	24	18	160	2	132	8	49/75	44	49	40
	63	215	28	22	170	2	132	8	36	48	30	60
	100	230	32	26	180	2	132	8	36	52	30	60

[ANSI B16.5]


F2B DN $\geq$ 15 DN $\geq$ 3/4"

DN [in.]	PN [class]	(DIMENSION) [mm]							A		B	
		D	C	d2	K	f	d	n	dMa	Ha	dMb	Hb
1/2	150	90	14	16	60.5	1.6	35	4	-	-	-	-
	300	95	16	16	66.5	1.6	35	4	-	-	-	-
3/4	150	100	16	16	70	1.6	43	4	-	-	30	55
	300	120	18	20	82.5	1.6	43	4	-	-	30	55
1	150	110	16	16	79.5	1.6	51	4	49	40	30	55
	300	125	18	20	89	1.6	51	4	49	40	30	55
	600	125	24	20	89	6.4	51	4	49	44	30	65
	900/1500	150	37	26	101.5	6.4	51	4	30	57	30	75
1 1/2	150	130	22	16	98.5	1.6	73	4	49/56	42	49	60
	300	155	22	22	114.5	1.6	73	4	49	42	49	60
	600	155	29.5	22	114.5	6.4	73	4	49	50	49	70
	900/1500	180	39	30	124	6.4	73	4	49	59	49	75
2	150	150	20	20	120.5	1.6	92	4	49/56	40	49	60
	300	165	22.5	20	127	1.6	92	8	49	43	49	60
	600	165	32	20	127	6.4	92	8	36	52	30	70
	900/1500	215	45	26	165	6.4	92	8	36	65	30	75
3	150	190	24	20	152.5	1.6	127	4	49/56	44	49	70
	300	210	29	22	168.5	1.6	127	8	49/56	49	49	75
	600	210	38.5	22	168.5	6.4	127	8	36	59	30	85
	900	240	45	26	190.5	6.4	127	8	36	65	30	90
	1500	270	54.5	33	203	6.4	127	8	36	75	30	95
4	150	230	24	20	190.5	1.6	158	8	49/56	44	49	70
	300	255	32	22	200	1.6	158	8	49/56	52	49	75
	600	275	45	26	200	6.4	158	8	36	65	30	85
	900	295	51	32	235	6.4	158	8	36	71	30	95
	1500	310	60.5	36	241.5	6.4	158	8	36	81	30	95