

Flansch-Kugelhahn, Edelstahl, PEEK-Dichtung/ Flanged ball valve, stainless steel, PEEK-seats PA-019HP.266.PE / 019HP.466.PE

Technische Daten

Bauform

2-teilig
 Entlastungsbohrung
 Ausblassichere Spindel
 ISO-Direktaufbauflansch
 Baulänge nach DIN 3202
 F4, ab DN 125 F5

Specification

Design

2-piece
 Release bore
 Blow-out proof stem
 ISO-Directmountingpad
 Face to face according to DIN 3202
 F4, from DN 125 F5

Anschluss

Beidseitig Flansche
 DN 15 - DN 200

Connection

Flanged ends
 DN 15 - DN 200

Betriebsdruck

PN 40, ab DN 65 PN 16 oder PN 40

Pressure Range

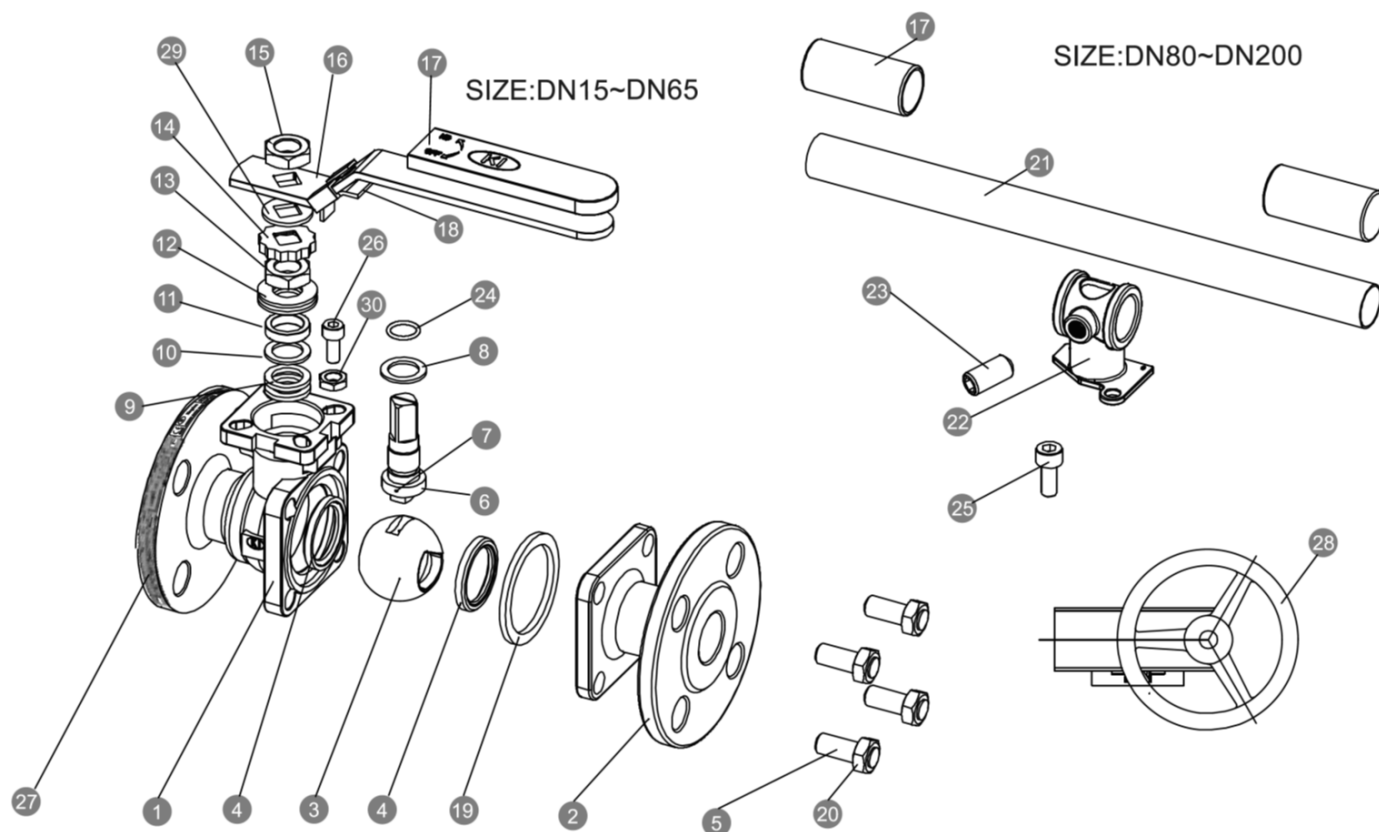
PN 40, from DN 65 PN 16 or PN 40

Betriebstemperatur

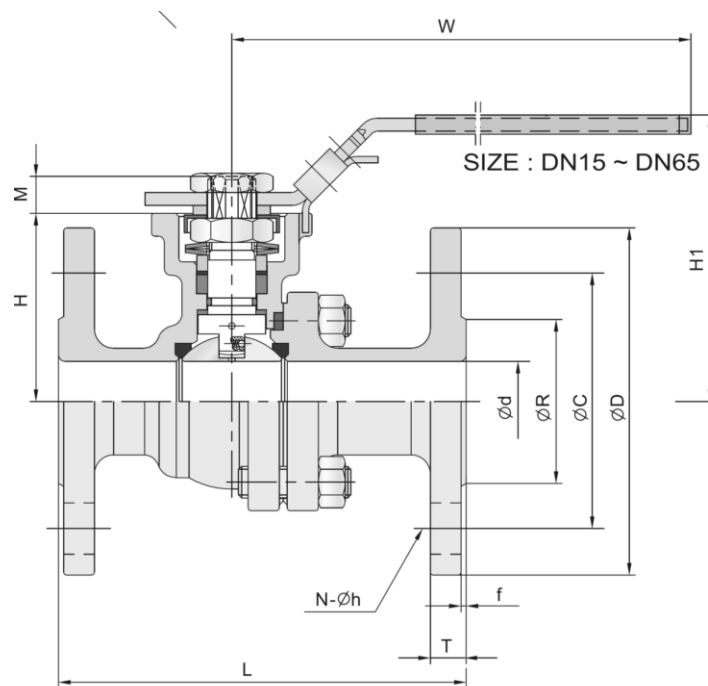
max. 260°C

Temperature Range

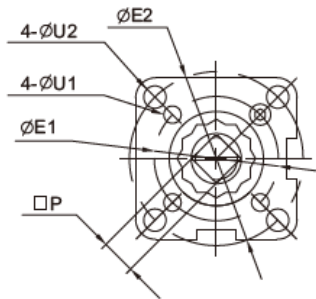
max. 260°C



NO.	Part Name	Materials
1	Body	1.4408
2	Cap	1.4408
3	Ball	1.4408
4	Ball seat	PEEK
5	Bolt	A2-70
6	Stem	316
7	Anti-Static	316
8	Thrust washer	PEEK
9	Stem packing	GRAFOIL
10	Bushing	50%SS+50%PTFE / 304*
11	Gland	316
12	Belleville washer	301
13	Stem nut	A194-8
14	Stop-lock-cap	304
15	Handle nut (DN15 - DN65)	A194-8
16	Lever (DN15 - DN65)	304
17	Handle sleeve	304
18	Lock device (DN15 - DN65)	304
19	Body gasket	316 Spiral Wound+Grafoil
20	Bolt nut	A2-70
21	Pipe handle (DN80 - DN200)	A53+Plated Zn
22	Handle Adapter (DN80 - DN200)	A351-CF8
23	Set screwed (DN80 - DN200)	A2-70
24	O-Ring	FKM (VITON)
25	Bolting (DN80 - DN200)	A2-70
26	Stop Bolt	A2-70
27	Nameplate	304
28	Worm gear (optional)	Package
29	Support washer	304
30	Stop nut	A2-70

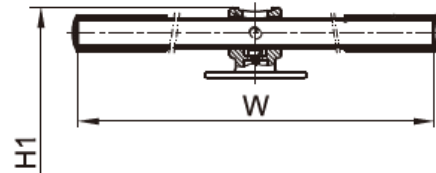


Direct Mount Pad (ISO 5211)



Pipe Handle Operation

SIZE : DN80 ~ DN200



DIMENSION TABLE

EN PN10/16/25/40 (F1 / F7, F4 / F5)

Unit : mm

DN	PN	d	L	*L	R	D	C	f	T	N	h	H	H1	W	M	P	U1	U2	E1	E2	ISO 5211
15	10	15.0	115	130	45	95	65	2	16	4	14	48	78	147	9	9	6	6	36	42	F03-F04
20	10	20.0	120	150	58	105	75	2	18	4	14	53	84	147	9	9	6	6	36	42	F03-F04
25	16	25.0	125	160	68	115	85	2	18	4	14	59	90	177	11	11	6	7	42	50	F04-F05
32	25	32.0	130	180	78	140	100	2	18	4	18	71	102	177	11	11	6	7	42	50	F04-F05
40	40	38.0	140	200	88	150	110	3	18	4	18	76	110	197	14	14	7	9	50	70	F05-F07
50	40	50.0	150	230	102	165	125	3	20	4	18	85	118	197	14	14	7	9	50	70	F05-F07
65	10/16	63.5	170	—	122	185	145	3	18	4	18	102	150	267	17	17	9	11	70	102	F07-F10
	25/40																				
	10/16																				
80	25/40	76.0	180	310	138	200	160	3	20	8	18	107	155	300	17	17	9	11	70	102	F07-F10
	10/16																				
100	25/40	100.0	190	350	158	220	180	3	20	8	18	112	176	400	22	22	—	11	—	102	F10
	10/16																				
125	25/40	125.0	325	400	162	235	190	3	22	8	18	140	210	600	27	27	14	—	125	—	F12
	10/16																				
150	25/40	150.0	350	450	188	250	210	3	22	8	18	183	263	600	27	27	14	—	125	—	F12
	10/16																				
200	10	200.0	400	550	212	285	240	3	22	8	18	204	284	800	27	27	14	—	125	—	F12
	16																				
	25																				
	40																				
200	10	200.0	400	550	268	340	295	3	24	8	18	253	334	800	27	27	14	18 ^(a)	125	140 ^(a)	F12orF14 ^(a)
	16																				
	25																				
	40																				