

Flansch-Stahlkugelhahn Baureihe ARTSKH2F4I

2-teilig mit Montageflansch ISO 5211

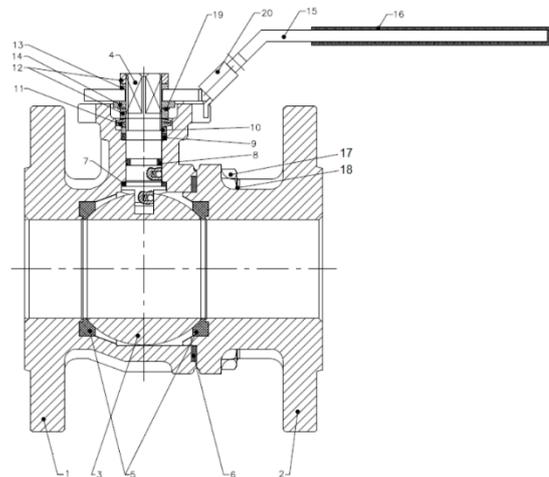
- Size :** DN15 to DN150
- Connection :** Flanged PN16/40 RF
- Min Temperature :** -10°C
- Max Temperature :** +180°C
- Max Pressure :** 40 bars up to DN50, 16 bars over
- Specifications :** Double Antistatic device, ATEX
ISO 5211 mounting pad
Anti blow-out stem, full bore
PTFE filled with 15% glass seat
Fire Safe API 607



Materials : Carbon steel ASTM A216 WCB

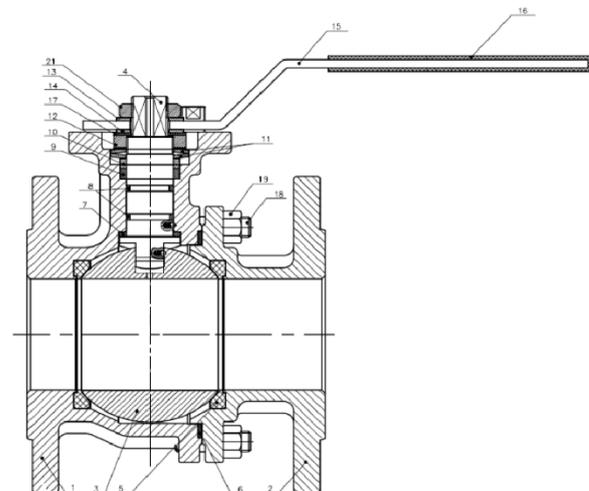
MATERIALS DN 15 - 50 :

Item	Designation	Materials
1	Body	ASTM A216 WCB
2	End	
3	Ball	AISI 304
4	Stem	AISI 316
5*	Seat	PTFE filled with 3% glass fiber
6*	Body gasket DN15-32	PTFE filled with 15% graphite
6*	Body gasket DN40-50	AISI 304 + graphite
7*	Thrust washer	PTFE filled with 15% graphite
8*	O ring	FKM
9*	Packing	PTFE
10	Gland	AISI 304
11	Elastic ring	AISI 301
12	Nut	AISI 304
13	Washer	
14	Washer	
15	Handle	Plastic
16	Handle cover	
17	Nut	AISI 304
18	Stud bolt	
19	Spring washer	
20	Locking device	
21	Stopper	



MATERIALS DN 65 - 100 :

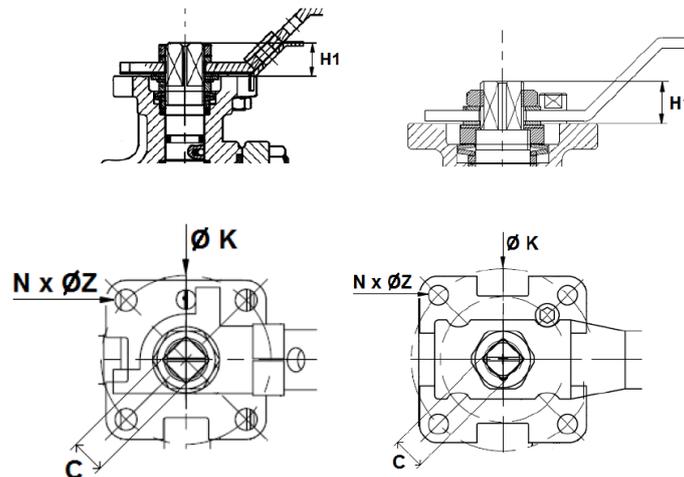
Item	Designation	Materials
1	Body	ASTM A216 WCB
2	End	
3	Ball	AISI 304
4	Stem	AISI 316
5*	Seat	PTFE filled with 3% glass fiber
6*	Body gasket	AISI 304 + graphite
7*	Thrust washer	PTFE filled with 15% graphite
8*	O ring	FKM
9*	Packing	PTFE
10	Gland	AISI 304
11	Elastic ring	AISI 301
12	Nut	AISI 304
13	Washer	
14	Washer	
15	Handle	Plastic
16	Handle cover	
17	Spring washer	AISI 304
18	Stud bolt	
19	Nut	
20	Stopper	
21	Handle nut	



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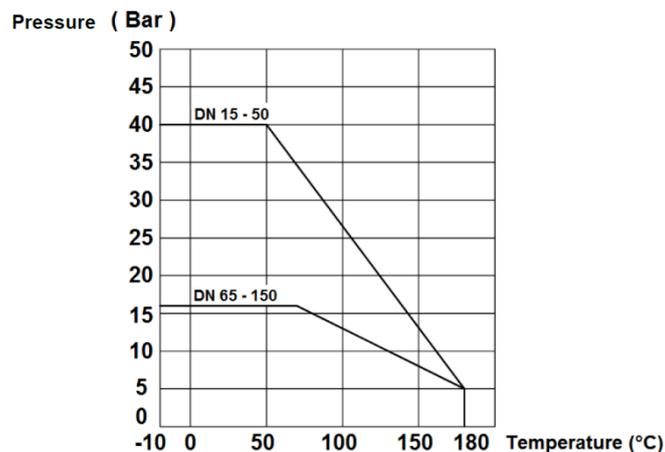
DN 15 – 50

DN 65 – 100



DN	15	20	25	32	40	50	65	80	100
C	9	9	11	14	14	14	17	17	17
Ø K	42	42	50	50	70	70	102	102	102
ISO	F04	F04	F05	F05	F07	F07	F10	F10	F10
N x Ø Z	4x6	4x 6	4x 7	4x7	4x9	4x 9	4x 11	4x 11	4x 11
H1	11	10	11	16.5	16.5	16.5	21	21	21

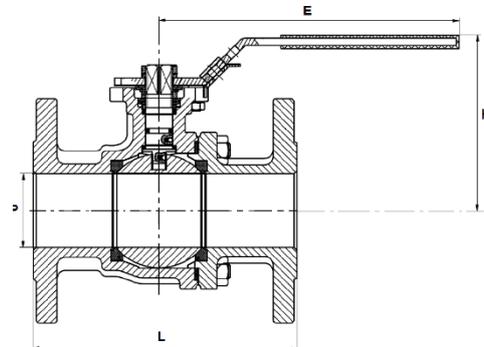
PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :



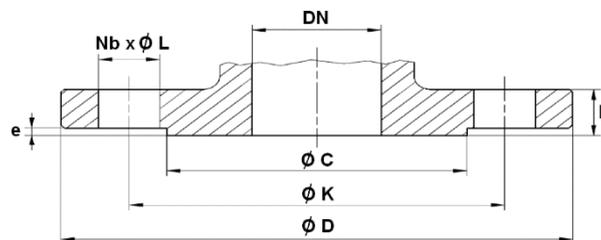
TORQUE VALUES (in Nm without safety coefficient) :

DN	15	20	25	32	40	50	65	80	100	125	150
Torque (Nm)	6	8	10	14	20	30	36	60	95	150	210

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DN	15	20	25	32	40	50	65	80	100
Ø P	15	20	25	32	40	50	65	80	100
L	115	120	125	130	140	150	170	180	190
E	161.2	161.2	161.2	204.5	204.5	204.5	325	325	325
H	82.7	83.2	88.2	111	112	120	160	170	186
Weight (in Kg)	2.2	3.02	3.79	5.74	6.79	9.33	15.2	19.58	27.36
Ref.	764015	764020	764025	764032	764040	764050	764065	764080	764100



DN	15	20	25	32	40	50	65	80	100	125	150
Ø C	45	58	68	78	88	102	122	138	158	188	212
Ø D	95	105	115	140	150	165	185	200	220	250	285
Ø K	65	75	85	100	110	125	145	160	180	210	240
Nb x Ø L	4 x 14	4 x 14	4 x 14	4 x 18	4 x 18	4 x 18	4 x 18	8 x 18	8 x 18	8 x 18	8 x 22
b	16	18	18	18	18	20	18	20	20	22	22
e	2	2	2	2	3	3	3	3	3	3	3