

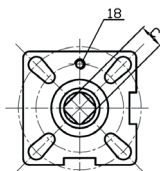
ART 924

PN16/40 Stainless Steel Wafer Flanged Ball Valve

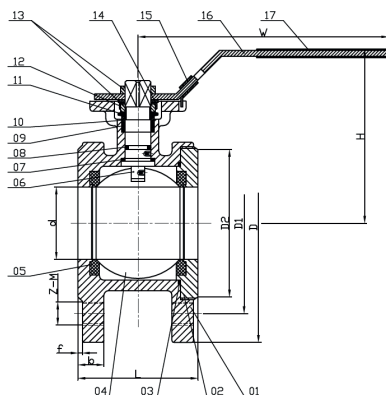


Features

- Flanged PN16 / PN40
- Wafer Pattern
- Locking Device
- ISO 5211 Direct Mount
- BS EN 1092



ISO5211



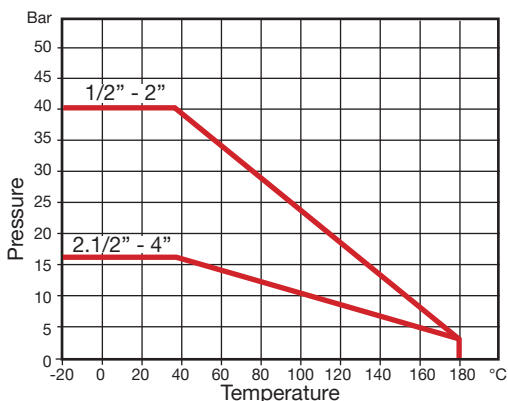
Technical data

Max pressure: $\frac{1}{2}'' - 2''$ 40 Bar
 $2\frac{1}{2}'' - 4''$ 16 Bar

Working temp: -25°C to $+180^{\circ}\text{C}$

DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"		3"		4"		
PN	10/40	10/40	10/40	10/40	10/40	10/40	10/16	25/40	10/16	25/40	10/16	25/40	
d	15	20	25	32	40	50	65		76		94		
L	35	39	44	52	64	83	105		121		152		
D	95	105	115	140	150	165	185		200		220	235	
D1	65	75	85	100	110	125	145		160		180	190	
D2	45	58	68	78	88	102	122		138		158	162	
b	11	11	12	14	15	18	18	22	20	24	20	24	
f	2	2	2	2	3	3	3		3		3		
H	89	94	90	100	105	125	140	160	156	168	175	192	
W	117	117	164	164	203	203	255		255		302		
C	9	9	11	11	14	14	17		17		17		
ISO5211	F03/ F04	F03/ F04	F04/ F05	F04/ F05	F05/ F07	F05/ F07	F07/F10		F07/F10		F07/F10		
	Z-M	4-M12	4-M12	4-M12	4-M16	4-M16	4-M16	8-M16	8-M16	8-M16	8-M16	8-M20	
	Kv	35	46	72	105	170	275	507		905		1414	
	N-m	5	8	10	14	18	25	48		75		110	
Kgs	1.22	1.56	1.96	3.06	4.04	5.88	9.12	9.8	10.3	12.9	13.8	18.7	21.5

N.	Part Name	Materials
1	Body	CF8M
2	Cap	CF8M
3	Body Gasket	PTFE
4	Ball	Stainless Steel 316
5	Ball Seat	R-PTFE (15%)
6	Stem	Stainless Steel 316
7	Thrust Washer	PTFE
8	O-Ring	Viton
9	Stem Packing	PTFE
10	Packing Ring	Stainless Steel 304
11	Belleville Washer	Stainless Steel 301
12	Nut Stopper	Stainless Steel 304
13	Nut	Stainless Steel 304
14	Plate Washer	Stainless Steel 304
15	Lock Device	Stainless Steel 304
16	Handle	Stainless Steel 304
17	Plastic Cover	Plastic
18	Stop Pin	Stainless Steel 304



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

ART 924 5"-6"

PN16 Stainless Steel Wafer Flanged Ball Valve



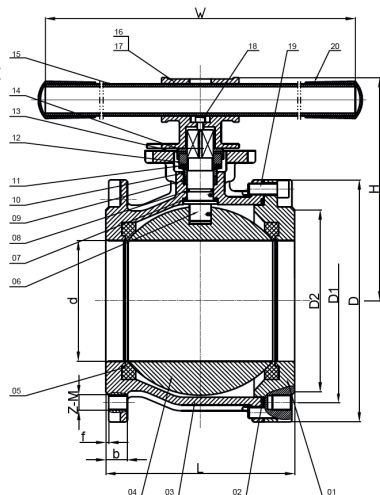
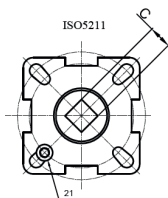
Features

- Flanged PN16
- Wafer Pattern
- ISO 5211 Direct Mount
- BS EN 1092

Technical data

Max pressure: 16 Bar

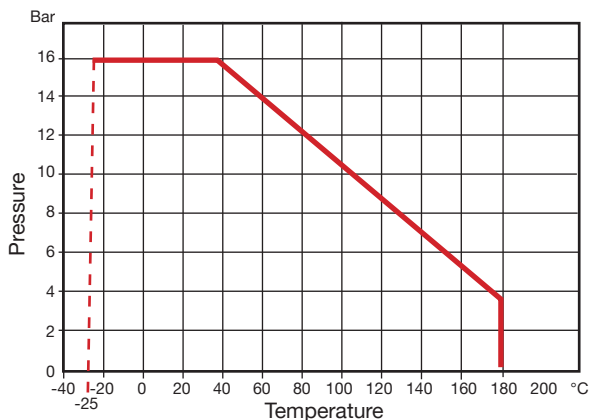
Working temp: -25°C to +180°C



N.	Part Name	Materials
1	Cap	CF8M
2	Body Gasket	PTFE
3	Body	CF8M
4	Ball	Stainless Steel 316
5	Ball Seat	R-PTFE (15%)
6	Stem	Stainless Steel 316
7	Thrust Washer	PTFE
8	O-Ring	Viton
9	Stem Packing	PTFE
10	Packing Ring	Stainless Steel 304
11	Belleville Washer	Stainless Steel 301

N.	Part Name	Materials
12	Nut	Stainless Steel 304
13	Nut Stopper	Stainless Steel 304
14	Plate Washer	Stainless Steel 304
15	Handle	Stainless Steel 304
16	Jack Screw	Galvanised Pipe
17	Handle Head	Stainless Steel 304
18	Handle Bot	Stainless Steel 304
19	Bolt	Stainless Steel 304
20	Plastic Cover	Plastic
21	Stop Pin	Stainless Steel 304

DN	5"		6"	
PN	10/16	25/40	10/16	25/40
d	125		150	
L	196		236	
D	250	270	285	300
D1	210	220	240	250
D2	188		212	
b	22	26	22	28
f	3		3	
H	228	260	246	278
W	600		600	
C	22		22	
ISO5211	F10/F12		F10/F12	
Z-M	8-M16	8-M24	8-M20	8-M24
Kv	2520		3950	
N-m	200		300	
Kgs	38.5	43.6	54.4	61.4



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

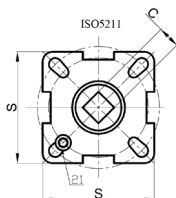
ART 924 8"

PN16 Stainless Steel Wafer Flanged Ball Valve



Features

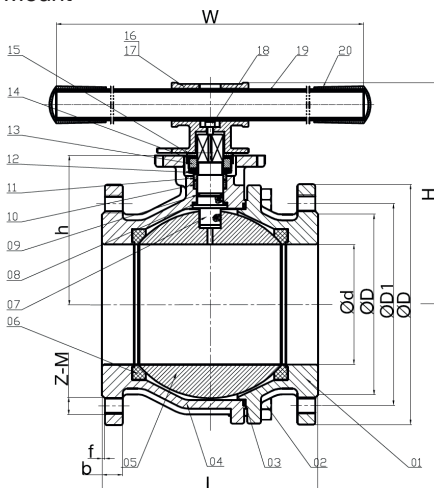
- Flanged PN16
- Wafer Pattern
- ISO 5211 Direct Mount
- BS EN 1092



Technical data

Max pressure: 16 Bar

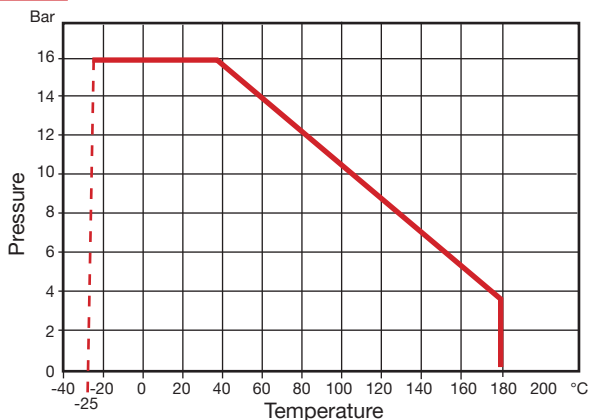
Working temp: -25°C to +180°C



N.	Part Name	Materials
1	Cap	CF8M
2	Bolt	Stainless Steel 304
3	Body Gasket	PTFE
4	Body	CF8M
5	Ball	Stainless Steel 316
6	Ball Seat	R-PTFE (15%)
7	Stem	Stainless Steel 316
8	Thrust Washer	Pure PTFE
9	O-Ring	Viton
10	Stem Packing	PTFE
11	Packing Ring	Stainless Steel 304

N.	Part Name	Materials
12	Belleville Washer	Stainless Steel 301
13	Nut	Stainless Steel 304
14	Nut Stopper	Stainless Steel 304
15	Plate Washer	Stainless Steel 304
16	Jack Screw	Stainless Steel 304
17	Sleeve	CF8M
18	Screw	Stainless Steel 304
19	Handle	Stainless Steel 304
20	Plastic Cover	Plastic
21	Stop Pin	Stainless Steel 304

DN	8"			
PN	10	16	25	40
d	200			
L	315			
D	340	340	360	375
D1	295	295	310	320
D2	268	268	278	285
b	24	24	30	34
f	3			
H	300	300	340	340
W	800			
C	27			
ISO5211	F12/F14			
Z-M	8-M20	12-M20	12-M24	12-M27
Kv	5705			
N-m	400			
Kgs	107	107	117	117



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.