

Ball valves



INOX.FitTM

Low Pressure Solutions



9320 72



9325 74



9340 76



9342 76



9350 78

Ball valves

9320

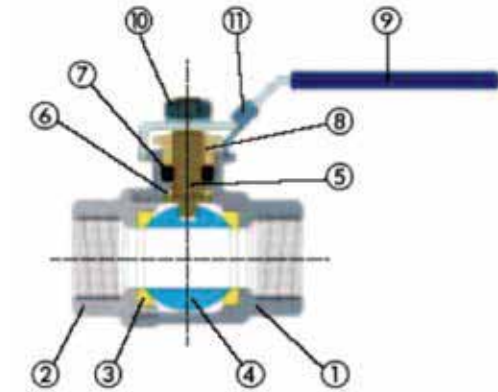


Applications

Suitable for industrial, chemical and food installation

Construction materials

1 - Body	Stainless steel AISI 316
2 - Body end	Stainless steel AISI 316
3 - Seat	PTFE 15% glassfiber
4 - Ball	Stainless steel AISI 316
5 - Stem	Stainless steel AISI 316
6 - Seal	PTFE
7 - Stem seat	PTFE
8 - Packing nut	Stainless steel AISI 304
9 - Lever	Stainless steel AISI 304
10 - Nut	Stainless steel AISI 304
11 - Locking	Stainless steel AISI 304



Threads

Parallel gas BSPP ISO 228/1 from G 1/4" to G4"
It's available on demand with NPT thread

Working pressure

From 1/4" to 1"	85 Bar
From 2-1/4" to 1-1/2"	70 Bar
From 2" to 4"	65 Bar

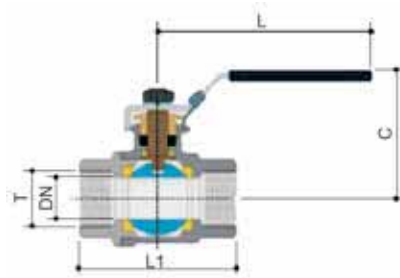
Working temperature

from -40°C to +220°C

KW factor

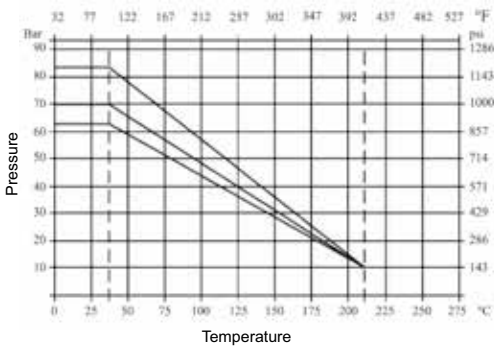
1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
16	18	20	45	60	100	170	265	510	790	1230

9320 Full bore universal ball valves BSPP thread

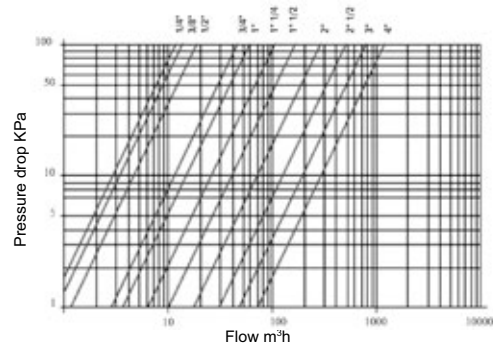


Part. No	T	DN	L	LI	C	WEIGHT (g)	Q.TY
9320TR14	G1/4"	11,6	100	49,0	48	230,0	1
9320TR38	G3/8"	12,7	100	49,0	48	23,0	1
9320TR12	G1/2"	15,0	100	55,0	52	260,0	1
9320TR34	G3/4"	20,0	115	66,0	57	480,0	1
9320TR1	G1"	25,0	150	78,5	75	650,0	1
9320TR114	G1-1/4"	32,0	150	90,0	80	1140,0	1
9320TR112	G1-1/2"	40,0	180	98,5	95	1650,0	1
9320TR2	G2"	50,0	180	120,0	96	2750,0	1
9320TR212	G2-1/2"	65,0	245	147,0	125	4900,0	1
9320TR3	G3"	76,0	245	172,0	135	7700,0	1
9320TR4	G4"	94,0	278	220,0	160	16100,0	1

Pressure / Temperature chart



Flow & Pressure drop chart



Ball valves

9325

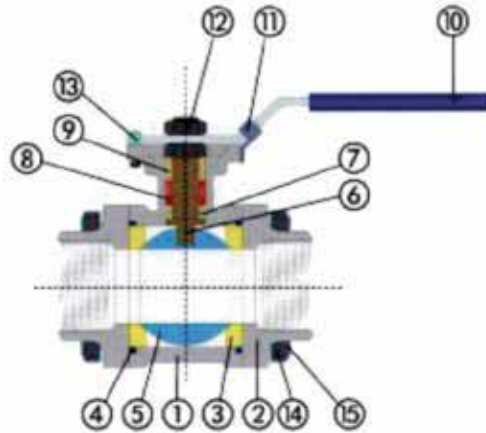


Applications

Suitable for industrial, chemical and food plants

Construction materials

1 - Body	Stainless steel AISI 316
2 - Body end	Stainless steel AISI 316
3 - Seat	PTFE 15% glassfiber
4 - Body seat	PTFE
5 - Ball	Stainless steel AISI 316
6 - Stem	Stainless steel AISI 316
7 - Seal	PTFE
8 - Stem seat	PTFE
9 - Packing nut	Stainless steel AISI 304
10 - Lever	Stainless steel AISI 304
11 - Locking	Stainless steel AISI 304
12 - Nut	Stainless steel AISI 304
13 - Stop pin	Stainless steel AISI 304
14 - Nut	Stainless steel AISI 304
15 - Bolt	Stainless steel AISI 304



Threads

Taper BSPT ISO 7/1 from R1/4" to R4"

Working pressure

From 1/4" to 1"	85 Bar
From 2-1/4" to 1-1/2"	70 Bar
From 2" to 4"	65 Bar

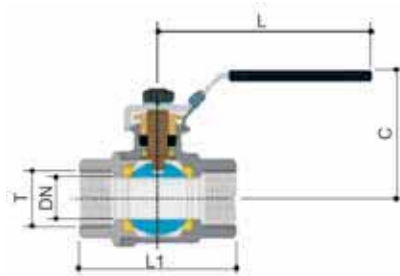
Working temperature

from -40°C to +220°C

KW factor

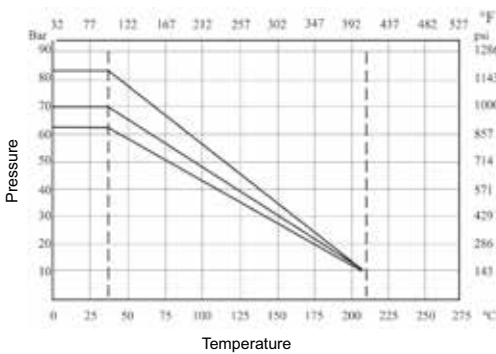
1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
15	15	20	45	60	100	170	265	510	790	1230

9325 Three pieces full bore universal ball valves BSPT thread

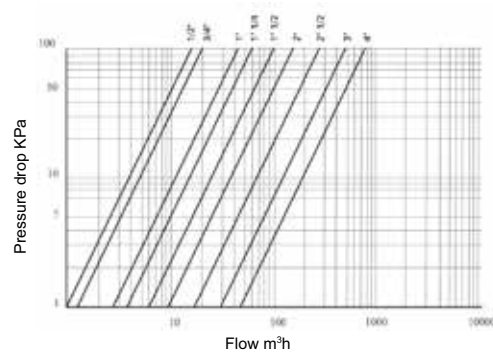


Part. No	T	DN	L	LI	C	WEIGHT (g)	Q.TY
9320TR14	G1/4"	11,6	100	49,0	48	230,0	1
9320TR38	G3/8"	12,7	100	49,0	48	23,0	1
9320TR12	G1/2"	15,0	100	55,0	52	260,0	1
9320TR34	G3/4"	20,0	115	66,0	57	480,0	1
9320TR1	G1"	25,0	150	78,5	75	650,0	1
9320TR114	G1-1/4"	32,0	150	90,0	80	1140,0	1
9320TR112	G1-1/2"	40,0	180	98,5	95	1650,0	1
9320TR2	G2"	50,0	180	120,0	96	2750,0	1
9320TR212	G2-1/2"	65,0	245	147,0	125	4900,0	1
9320TR3	G3"	76,0	245	172,0	135	7700,0	1
9320TR4	G4"	94,0	278	220,0	160	16100,0	1

Pressure / Temperature chart



Flow & Pressure drop chart



Ball valves

9340 - 9342

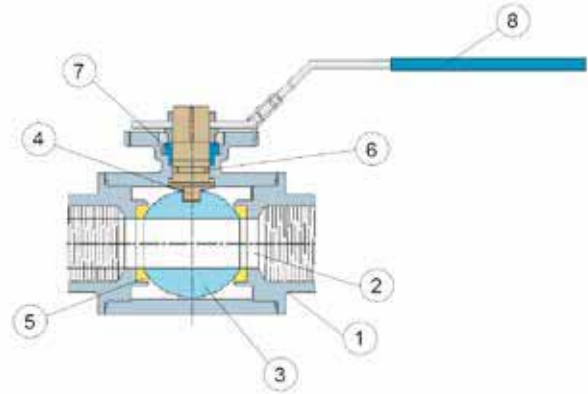


Applications

Suitable for industrial, chemical and food installations

Construction materials

1 - Body	Stainless steel AISI 316
2 - Ways	Stainless steel AISI 316
3 - Ball	Stainless steel AISI 316
4 - Stem	Stainless steel AISI 316
5 - Seat	PPL
6 - Stem seat	PPL
7 - Body seat	PTFE
8 - Lever	Stainless steel AISI 304



Threads

Parallel gas BSPP ISO 228/1 from G 1/4" to G2"

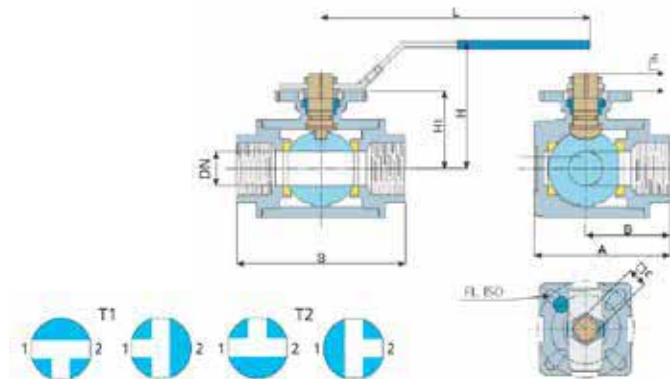
Working pressure

Up to 63 Bar

Working temperature

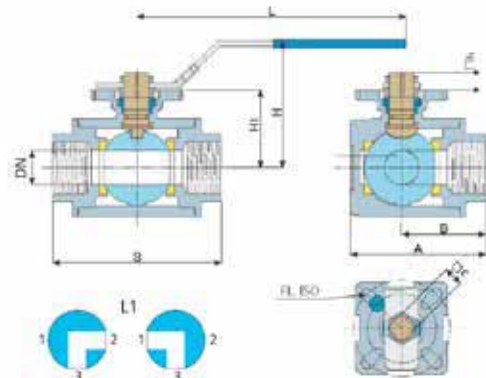
from -50°C to +250°C

9340 Three ways reduced bore universal ball valves as T PORT



Part. No	T	DN	S	A	B	H	HI	FL ISO	□ c	□ h	WEIGHT (g)	Q.TY
9340TR14	G1/4"	9,5	75	57,5	37,5	66	36,8	F03/04	9	8,5	780,0	1
9340TR38	G3/8"	11	75	57,5	37,5	66	36,8	F03/04	9	8,5	770,0	1
9340TR12	G1/2"	12	75	57,5	37,5	66	36,8	F03/04	9	8,5	690,0	1
9340TR34	G3/4"	15	85	65,5	42,5	72	41,2	F04/05	11	11,0	1136,0	1
9340TR1	G1"	20	100	79,0	50,0	77	46,5	F04/05	11	12,0	1764,0	1
9340TR114	G1-1/4"	25	122	97,0	61,0	92	56,0	F05/07	14	13,5	2780,0	1
9340TR112	G1-1/2"	32	131	106,5	65,5	96	60,0	F05/07	14	13,5	4000,0	1
9340TR2	G2"	40	158	129,0	79,0	107	70,5	F05/07	14	13,0	6800,0	1

9342 Three ways reduced bore universal ball valves as L PORT



Part. No	T	DN	S	A	B	H	HI	FL ISO	□ c	□ h	WEIGHT (g)	Q.TY
9342TR14	G1/4"	9,5	75	57,5	37,5	66	36,8	F03/04	9	8,5	780,0	1
9342TR38	G3/8"	11	75	57,5	37,5	66	36,8	F03/04	9	8,5	770,0	1
9342TR12	G1/2"	12	75	57,5	37,5	66	36,8	F03/04	9	8,5	690,0	1
9342TR34	G3/4"	15	85	65,5	42,5	72	41,2	F04/05	11	11,0	1136,0	1
9342TR1	G1"	20	100	79,0	50,0	77	46,5	F04/05	11	12,0	1764,0	1
9342TR114	G1-1/4"	25	122	97,0	61,0	92	56,0	F05/07	14	13,5	2780,0	1
9342TR112	G1-1/2"	32	131	106,5	65,5	96	60,0	F05/07	14	13,5	4000,0	1
9342TR2	G2"	40	158	129,0	79,0	107	70,5	F05/07	14	13,0	6800,0	1

Ball valves

9350

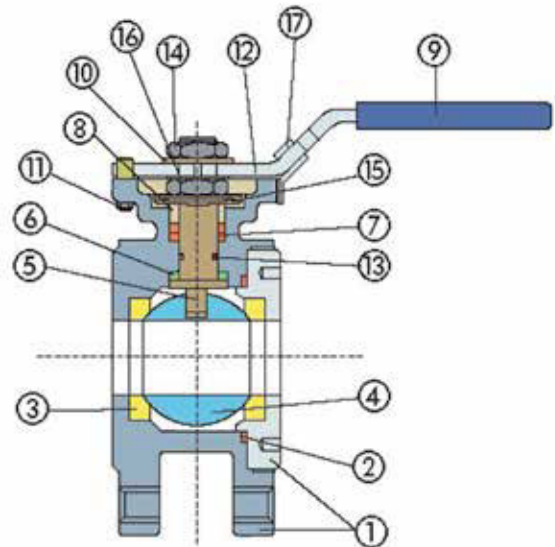


Applications

Suitable for industrial, chemical and food installations

Construction materials

1 - Body/Flange	Stainless steel AISI 316
2 - Body seal	PTFE
3 - Seat	PTFE 15% glassfiber
4 - Ball	Stainless steel AISI 316
5 - Stem	Stainless steel AISI 316
6 - Seal	PTFE
7 - Stem seat	PTFE
8 - Packing nut	Stainless steel AISI 304
9 - Lever	Stainless steel AISI 304
10 - Washer	Stainless steel AISI 304
11 - Nut	Stainless steel AISI 304
12 - Stop pin	Stainless steel AISI 304
13 - O'ring	Viton
14 - Nut	Stainless steel AISI 304
15 - Belleville washer	Stainless steel AISI 301
16 - Tab washer	Stainless steel AISI 304
17 - Locking	Stainless steel AISI 304



Threaded end

UNI EN 1092/03

Top for actuator

ISO 5211

Working pressure

Up to 16 Bar

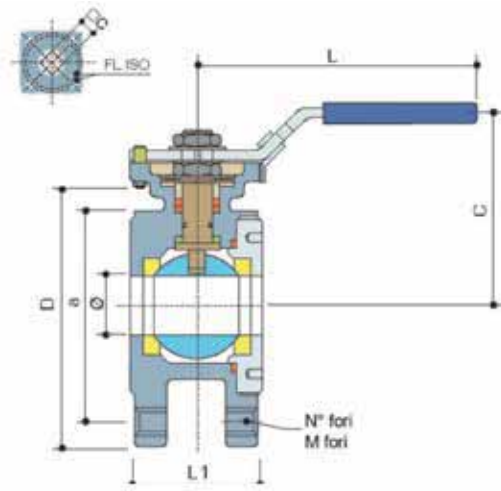
Working temperature

from -20°C to +220°C

KW factor

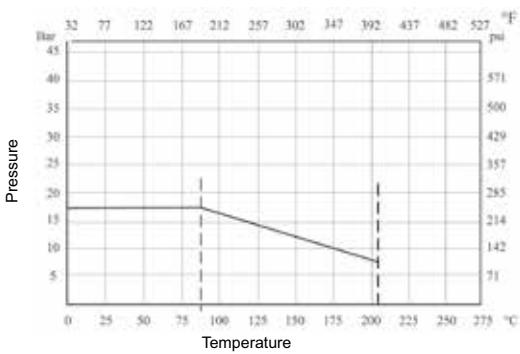
DN 25	DN 32	DN 40	DN 50	DN 65	DN 76	DN 94
60	100	170	265	510	790	1230

9350 Universal ball valve, flanged ends PN 16



Part. No	DN	L	L1	D	a	C	N holes	M holes	FLISO	□ P	Øholes	WEIGHT (g)	Q.TY
9350TR1	25	170	50	115	85	95	4	M12	A04/A05	11	42	2600	1
9350TR1.14	32	170	53	140	100	100	4	M16	A04/A05	11	42	2800	1
9350TR1.12	40	210	65	150	110	105	4	M16	A05/A07	14	50	4700	1
9350TR2	50	210	78	165	125	115	4	M16	A05/A07	14	50	6800	1
9350TR2.12	65	260	98	180	145	130	4	M16	A07/A10	17	70	10700	1
9350TR3	76	260	118	200	160	195	8	M16	A07/A10	17	70	14000	1
9350TR4	94	260	140	220	180	175	8	M16	A07/A10	17	102	24000	1

Pressure / Temperature chart



Flow & Pressure drop chart

