

# SERIE 03 - 04 Y6 - 10

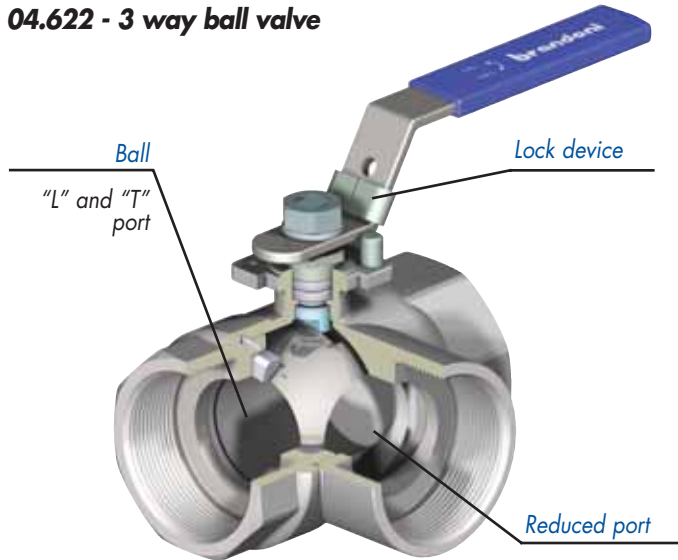
## AISI 316 threaded ball valve investment casting

- For chemical, food and industrial processing plants.
- Not suitable for choking.
- Complying with the 97/23/CE (PED) directive.

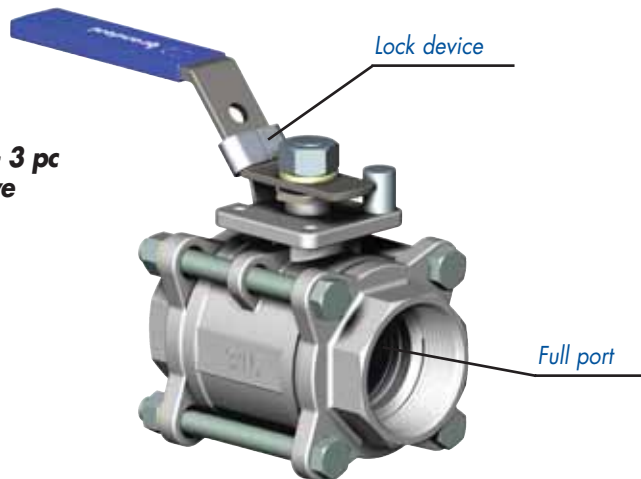
**03 - 2 way ball valve**  
**04 - 3 way ball valve**  
**Y6 - Y check valve**  
**10 - Y strainers**

ball valve

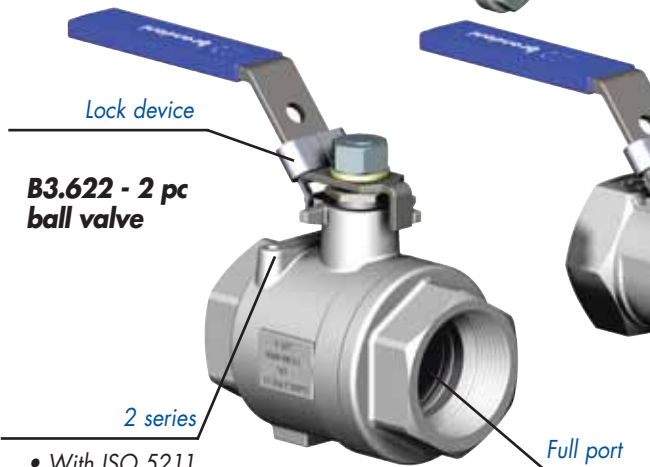
**04.622 - 3 way ball valve**



**C3.622 - 3 pc ball valve**



**B3.622 - 2 pc ball valve**

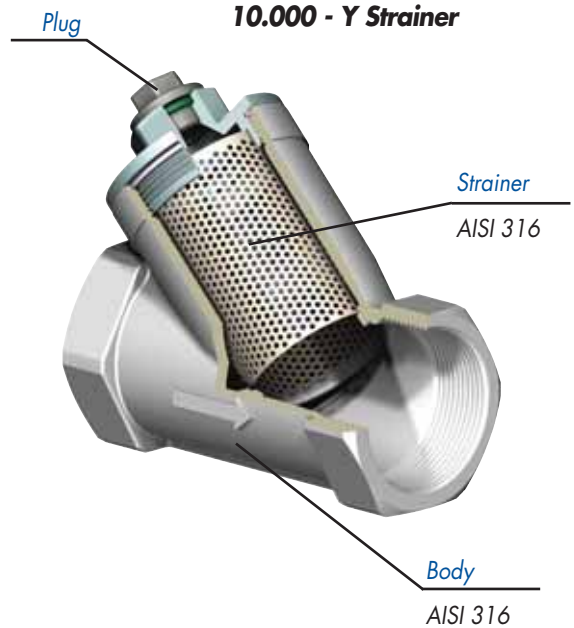


- With ISO 5211 Flange
- Without Flange

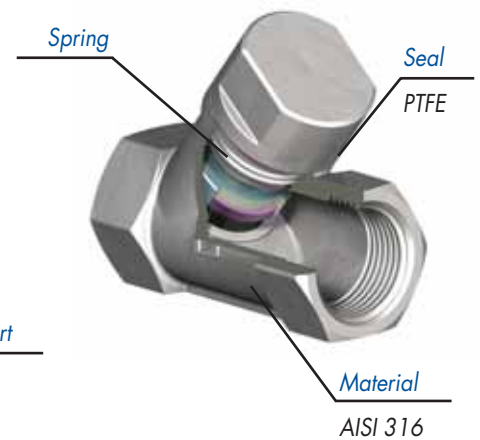
**A3.622 1 pc ball valve**



**10.000 - Y Strainer**



**Y6.600 - Y check valve**



# SERIE 03 - 04 Y6 - 10

## AISI 316 threaded end ball valve

See pressure/Temperature chart

### available items

#### Art. 03.6

**body:**

**AISI 316**

**ball/stem:**

**AISI 316**

• **Ball valve**

pressure:  
from 0 to 70 bar  
temperature:  
from -20 to 200°C

#### **A3.622**

- Reduce port
- End connection:
  - F/F threaded BSP

#### **B3.622**

- 2-PC full port
- End connection:
  - F/F threaded BSP
  - F/F threaded NPT



#### **C3.622**

- Stem: AISI 316
- 3-PC full port
- End connection:
  - F/F threaded BSP
  - F/F threaded NPT
  - Butweld
  - Socket Weld

#### **B3.622 - ISO 5211**

- End connection:
  - F/F threaded BSP
  - F/F threaded NPT
- **ISO 5211 flange  
and Ø stem**



#### Art. 04.6

**body:**

**AISI 316**

**ball/stem:**

**AISI 316**

• **3 way ball  
valve**

pressure:  
from 0 to 70 bar  
temperature:  
from -20 to 200°C

#### **T4.622**

- T port
- End connection:
  - F/F threaded BSP

#### **L4.622**

- L port
- End connection:
  - F/F threaded BSP



# SERIE 03 - 04 Y6 - 10

## AISI 316 threaded end ball valve

See pressure/Temperature chart

### Art. Y6.600

body:

AISI 316

- **Y check valve with spring:**

pressure:  
from 0 to 70 bar  
temperature:  
from -20 to 200°C

- Trim AISI 316
- PTFE packing
- F/F threaded - BSP



### Art. 10.000

body:

AISI 316

- **Y strainer with plug**

pressure:  
from 0 to 40 bar  
temperature:  
from -20 to 200°C

- Trim AISI 316
- PTFE packing
- F/F threaded - BSP



# SERIE 03 - 04 Y6 - 10

## AISI 316 threaded end ball valve

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### technical data

#### Dimensions (mm)

	DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
<b>A3</b>	Ø	5	7	9,2	12,5	15	20	25	32	38	50	-
	A	39	44	57	59	71	78	83	100	128	153	-
	H	33	35	40	44	51	57	64	70	70	77	-
	L	68,5	90	98	98	111	111	139	139	189	189	-
<b>Torq.</b>	<b>Nm.</b>	1,5	1,5	1,5	2,5	5	6,5	9	11	-	-	-
<b>Weight</b>	<b>Kg</b>	0,07	0,11	0,17	0,25	0,40	0,65	0,82	1,30	-	-	-
<b>B3</b>	Ø		12,5	12,5	15	20	25	32	38,50	65	76	94
	A	47	49	58	65	77	90	98	121	145	166	226
	H	48	48	52	61	65	79	83	97	135	144	166
	L	103	103	103	123	123	153	153	185	243	243	295
<b>Torq.</b>	<b>Nm.</b>	4	4	5	7,5	12	18	22	26	50	150	250
<b>Weight</b>	<b>Kg</b>	0,18	0,18	0,26	0,39	0,59	0,99	1,32	2,46	4,83	7,45	17,5
<b>B3 ISO 5211</b>	Ø	11	12,7	15	20	25	32	40	50	65	80	-
<b>ISO 5211</b>		F03	F03	F04	F04	F04	F05	F05	F05	F07	F07	-
<b>Flange</b>		-	-	-	F05	F05	F07	F07	F07	F10	F10	-
	A	50	50	55	75	82	91	103	120	155	183	-
	Ø Q	9,0	9,0	9,0	11	11	14	14	14	17	17	-
<b>Torq.</b>	<b>Nm.</b>	4,5	4,5	5,5	9	11	16	22	33	40	66	-
<b>Weight</b>	<b>Kg</b>	0,32	0,29	0,35	0,64	0,78	1,38	1,9	2,8	7,0	10,4	-
<b>C3</b>	Ø	12,5	12,5	15	20	25	32	38	50	65	76	-
	A	64	64	72	80	85	105	113	132	170	186	-
	H	68,4	68,4	72	78	90,3	95,3	107	122	155	164	-
	L	135	135	135	135	152	152	188	188	233	233	-
<b>Torq.</b>	<b>Nm.</b>	4	4	5	7,5	12	18	22	26	50	150	250
<b>Weight</b>	<b>Kg</b>	0,43	0,45	0,45	0,7	1,1	1,6	2,6	3,8	8,4	14,0	21

#### Dimensions (mm)

	DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
<b>04</b>	Ø	12,7	16	20	25	32	38
	A	75	85	100	115	124	147
	L	116	116	152	152	187	187
	B	37,5	42,5	52	57,5	62	75
	H	68	73	83	89	97	106
<b>Torq.</b>	<b>Nm.</b>	6	11	19	27	37	87
<b>Weight</b>	<b>Kg</b>	0,68	1,24	1,70	2,35	3,7	5,60

#### Dimensions (mm)

	DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
<b>Y6</b>	A	65	65	65	80	90	105	120	140
	H	40	43	42,5	55	69,5	74	86	102
<b>Weight</b>	<b>Kg</b>	0,25	0,25	0,23	0,38	0,72	1,09	1,7	2,8

#### Dimensions (mm)

	DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
<b>10</b>	A	65	65	65	80	90	105	120	140
	H	40	43	42,5	55	69,5	74	86	102
	Ø	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
<b>Weight</b>	<b>Kg</b>	0,24	0,24	0,24	0,37	0,7	0,83	1,20	1,90

