

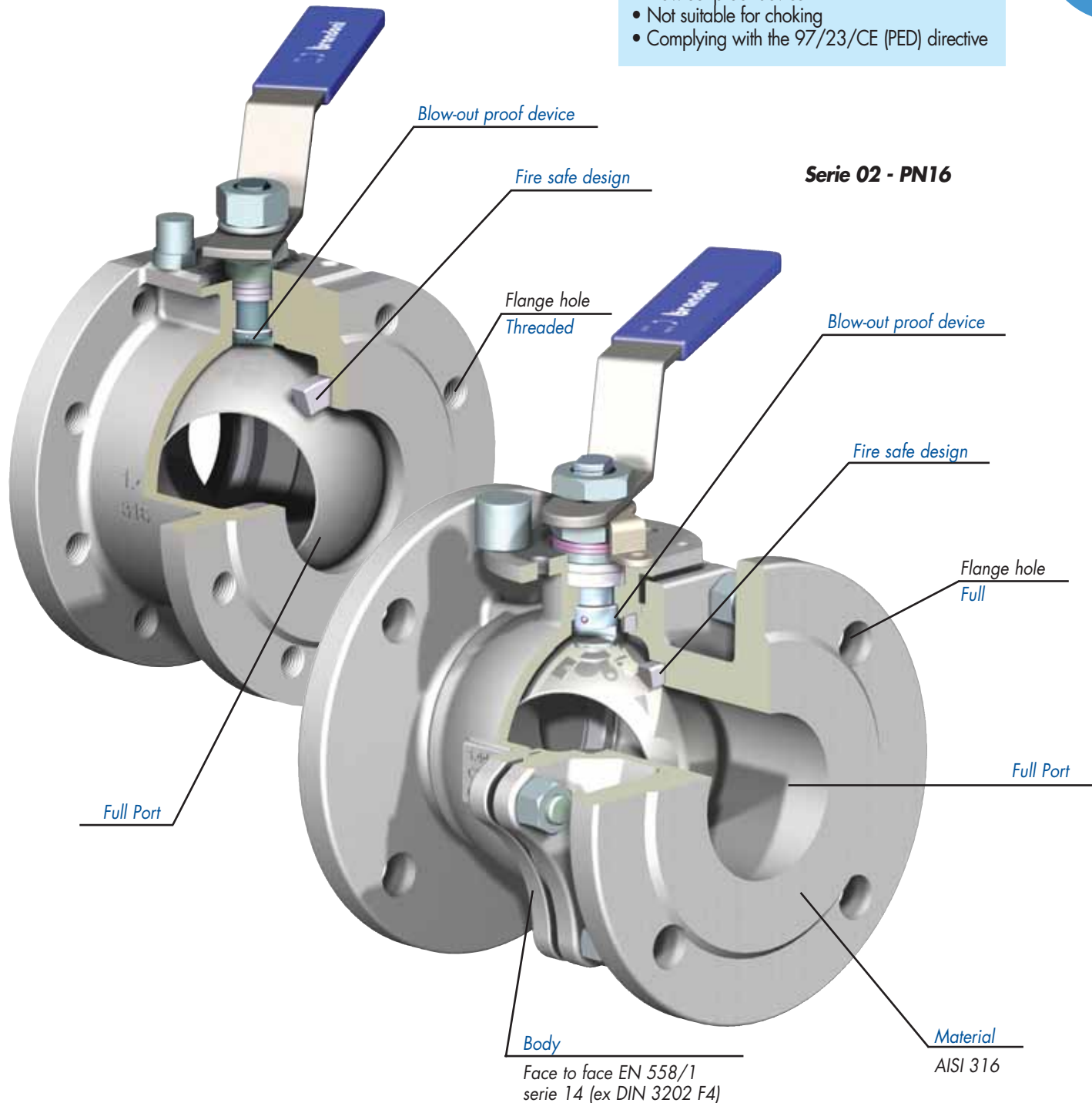
# SERIE 01-02

## Steel and AISI 316 flanged ball valve

- Serie 01 - Wafer**
- Art. 01.411 - A 105
  - Art 01.622 - AISI 316

- For industrial and chemical processing plants
- Full bore
- ISO 5211 plate
- Anti-Static device
- Fire safe design
- Blow-out proof device
- Not suitable for choking
- Complying with the 97/23/CE (PED) directive

ball valve



# SERIE 01-02

## Steel and AISI 316 flanged ball valve

Data and specifications are only available as information. Brandoni S.p.A. reserves the right to modify one or more valve specifications without warning.

Series 01-02 steel/12-2005/GB

### available items

#### Art. 01.4

##### Wafer flanged ball valve PN16

Threaded flange hole  
Pressure:  
- from 0 to 40 bar -  
DN15÷DN80  
- from 0 to 25 bar -  
DN100÷DN150

##### 01.411

- Ball: AISI 304
- Stem: AISI 420

body:

A 105



Guertel

#### Art. 01.6

##### Wafer flanged ball valve PN16

Threaded flange hole  
Pressure:  
- from 0 to 40 bar -  
DN15÷DN80  
- from 0 to 25 bar -  
DN100÷DN150

##### 01.622

- Ball: AISI 316
- Stem: AISI 316
- Investment casting

body:

AISI 316



#### Art. 02.6

##### Split body flanged ball valve PN16

Pressure: from 0 to 25bar  
temperature from -20 to +150°C

##### 02.622

- Ball: AISI 316
- Stem: AISI 316
- Investment casting

body:

AISI 316



### technical data

#### Art. 01.411 Dimensions (mm)

DN	15	20	25	32	40	50	65	80	100	125	150
A	35	42	46	55	66	72	98	120	140	177	210
B	150	185	185	280	280	280	380	380	480	480	480
H	78	87	91	106	111	120	157	161	181	205	220
D Ø	4xM12	4xM12	4xM12	4xM16	4xM16	4xM16	4xM16	8xM16	8xM16	8xM16	8xM20
WEIGHT	1,5	2	2,7	3,8	6,5	8	15	20	30	47	69
Operating Torque ΔP=16 BAR	3	6	13	25	30	30	60	80	120	200	250

#### Art. 01.622 Dimensions (mm)

DN	15	20	25	32	40	50	65	80	100	125	150
A	40	44	48	54	62	71	90	110	135	197	231
B	125	125	167	167	190	195	310	310	295	295	350
H	63	68	80	87	104	110	128	135	151	192	231
D Ø	4xM12	4xM12	4xM12	4xM16	4xM16	4xM16	4xM16	8xM16	8xM16	8xM16	8xM20
WEIGHT	1,5	1,9	2,7	3,4	4,0	5,4	9,2	13,7	19,3	28,6	40,5
Operating Torque ΔP=16 BAR	6	8	10,8	15	20	30	52	81	113	150	180

#### Art. 02.622 Dimensions (mm)

DN	15	20	25	32	38	50	65	76	94
A	115	120	125	130	140	150	170	180	190
B	130	130	160	160	200	200	200	325	325
H	73	76	86	91	119	127	136	164	178
WEIGHT	2,2	2,6	3,5	5,4	6,6	9,5	12,5	18	25
Operating Torque ΔP=16 BAR	6	10	12	15	18	22	48	70	90

