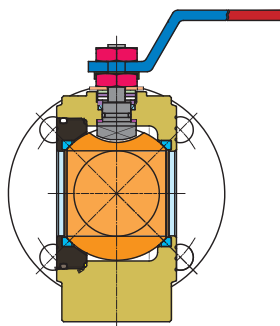


JADE 3W

VALVOLE INDUSTRIALI INDUSTRIAL VALVE



GUARDA IL VIDEO / WATCH THE VIDEO



SPECIFICA MATERIALI MATERIAL SPECIFICATION

PARTICOLARI COMPONENTS	ACCIAIO INOX AISI 316 STAINLESS STEEL AISI 316	ACCIAIO CARBONIO CARBON STEEL
 GUARNIZIONE STATICA STATIC GASKET	PTFE	PTFE
 O-RING STATICO STATIC O-RING	NBR	NBR
 GHIERA BODY INSERT	AISI 316 D 1.4401	AISI 316 D 1.4401
 SEDI LATERALI BALL SEATS	PTFE	PTFE
 ANELLO ANTIFRIZIONE THRUST WASHER	PTFE	PTFE
 GUARNIZIONE DI TENUTA SUPERIORE STEM PACKING	PTFE	PTFE
 FERMO OPERATION-STOP	AISI 304 D 1.4301	AISI 304 D 1.4301
 BASE PER IL DADO FISSO FIXING-NUT-PLAT	AISI 304 D 1.4301	AISI 304 D 1.4301
 LEVA LEVER HANDLE	AISI 304 D 1.4301	ZINC PLATED STEEL
 DADO LOCKING NUT	AISI 304 D 1.4301	ZINC PLATED STEEL
 DADO DEL PERNO STEM RETAINING-NUT	AISI 304 D 1.4301	ZINC PLATED STEEL
 RONDELLE ELASTICHE SPRING WASHERS	AISI 301 D 1.4310	50 CRV4
 PREMIGUARNIZIONE PACKING WASHERS	AISI 304 D 1.4301	AISI 303 D 1.4305
 O-RING O-RING	FKM	FKM
 PERNO STEM	AISI 316 D 1.4401	AISI 304 D 1.4301
 SFERA BALL	AISI 316 D 1.4408	DN 15/20 AISI 316 D 1.4408 DN 25/100 AISI 304 D 1.4308
 CORPO BODY	AISI 316 D 1.4408	A 105

**PRESSIONE
DI ESERCIZIO**

PN16/40 da DN15 a DN80.
PN16 nelle misure DN65 e DN100
(PN40 a richiesta).

**LIMITI DI
TEMPERATURA**

Da -20° C a +180° C
(versioni AISI 316, AISI 304 con PTFE).
Da -10° C a +180° C (versione A105 e PTFE).

**ESECUZIONI
SPECIALI**

Guarnizioni speciali:

- PTFE + FIBRA DI VETRO:
da -20° C a +195° C (versione INOX).
- PTFE + CARBOGRAFITE: fino a 210° C.
- PTFE + anima metallica.
- PEEK per alte temperature: fino a 250° C.
- Guarnizione integrale in PTFE.

Prolunga del perno (50mm e 100mm).
Versione sgrassata.
Riduttore manuale.
Dispositivo antistatico su richieste per DN15
e DN20.
Esecuzione ATEX su richiesta.

**PRESSURE
LIMITS**

PN16/40 from DN15 to DN80.
PN16 for sizes DN65 and DN100
(PN40 on request)

**TEMPERATURE
LIMITS**

From -20° C to +180° C
(AISI 316, AISI 304 with PTFE seats).
From -10° C to +180° C (A105 with PTFE seats).

**SPECIAL
EXECUTIONS**

Special gaskets:

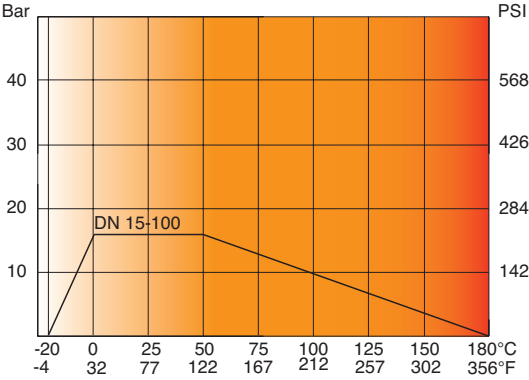
- PTFE + GLASS-FIBER:
from -20° C to +195° C (stainless steel versions).
- PTFE + CARBO-GRAPHITE: to 210° C.
- PTFE + metallic core.
- PEEK for high temperature: up to 250° C.
- Cavity filler in PTFE.

Stem extensions (50mm and 100mm).
Degreased version. Manual gear-box.
Stem with antistatic device on request for DN15
and DN20.
ATEX execution on request.

SISTEMA DI BLOCCAGGIO LEVA (SENZA LUCCHETTO): A0885 | LEVER LOCKING SYSTEM (WITHOUT PADLOCK): A0885

Diagramma pressione/temperatura
(prova eseguita con acqua)

Pressure/temperature diagram
(tested with water)



Coppia di sblocco in Nm |Breaking Torque in Nm

DN size	15	20	25	32	40	50	65	80	100
PN - bar	0	4	7	10	16	25	35	55	75
	16	4,8	8,5	11,3	19	28	39	59	84,5
	25	5,2	9,1	12	20,5	29,5	41,5	92	
	40	6	10,5	13	22,5	31,5	44	99	
Nm									

I valori in Nm variano a seconda dell'applicazione e dei materiali delle guarnizioni. Considerare sempre un adeguato coefficiente di sicurezza.
Values in Nm change depending on the application and material of the seats. Always consider a suitable safety factor.

JADE 3W

VALVOLE INDUSTRIALI
INDUSTRIAL VALVE

A0380 JADE 3W

ATEX   II 2 GD X *

*Su richiesta/Available on request

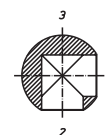
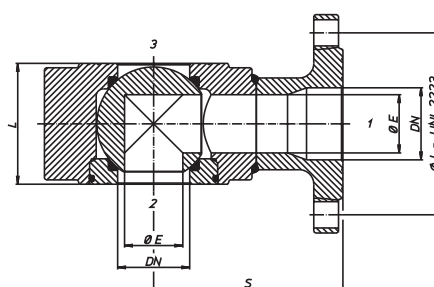
UNI EN 1092-1
A105



PED 2014/68/EU

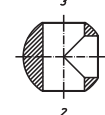


FIRE SAFE



L' TYPE BALL'

POSSIBLE OPERATIONS:
1-2, 1-3



T' TYPE BALL'

POSSIBLE OPERATIONS:
1-2-3, 1-2, 1-3

CODICE CODE	MISURA SIZE	PN Bar	EXECUTION	ØE	I	L	S
A0380X04	DN 15	16/40	B-ND	10	65	35	85
A0380X05	DN 20	16/40	B-ND	15	75	38	90
A0380X06	DN 25	16/40	B-ND	20	85	43	90
A0380X07	DN 32	16/40	B-ND	25	100	54	105
A0380X08	DN 40	16/40	B-ND	32	110	66	120
A0380X09	DN 50	16/40	B-ND	40	125	83	130
A0380X10	DN 65	16	B-ND	50	145	103	150
A0380X11	DN 80	16/40	B-ND	65	160	122	175
A0380X12	DN 100	16	B-ND	78	180	153	185

Valvola a sfera modello wafer in acciaio al carbonio a 3 vie con sfera ad L.
3-way wafer carbon steel ball valve with L ball.

A0390 JADE 3W

ATEX   II 2 GD X *

*Su richiesta/Available on request

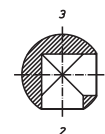
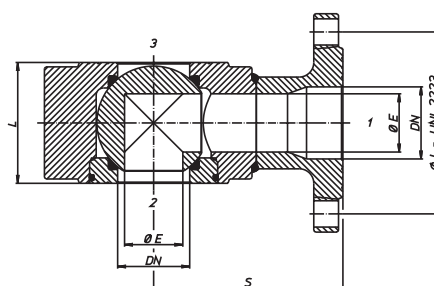
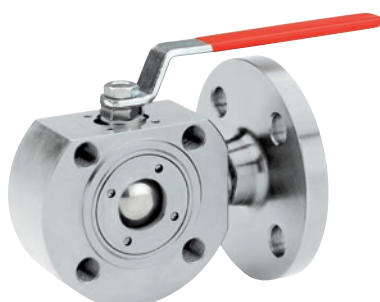
UNI EN 1092-1
AISI 316



PED 2014/68/EU

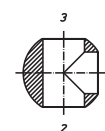


FIRE SAFE



L' TYPE BALL'

POSSIBLE OPERATIONS:
1-2, 1-3



T' TYPE BALL'

POSSIBLE OPERATIONS:
1-2-3, 1-2, 1-3

CODICE CODE	MISURA SIZE	PN Bar	EXECUTION	ØE	I	L	S
A0390X04	DN 15	16/40	B-ND	10	65	35	85
A0390X05	DN 20	16/40	B-ND	15	75	38	90
A0390X06	DN 25	16/40	B-ND	20	85	43	90
A0390X07	DN 32	16/40	B-ND	25	100	54	105
A0390X08	DN 40	16/40	B-ND	32	110	66	120
A0390X09	DN 50	16/40	B-ND	40	125	83	130
A0390X10	DN 65	16	B-ND	50	145	103	150
A0390X11	DN 80	16/40	B-ND	65	160	122	175
A0390X12	DN 100	16	B-ND	78	180	153	185

Valvola a sfera modello wafer in acciaio inox a 3 vie con sfera ad L.
3-way wafer stainless steel ball valve with L ball.

B: DA BARRA / FROM BAR - F: DA FUSIONE / CAST VERSION - ND: NON DEBORDATE / BALL CONTAINED

