

JACKET JADE

Wafer ball valve in stainless steel or carbon steel, of solid and advanced design is backed by the twenty-year experience gained by ENOLGAS in the production of ball valves. In order to keep tolerances and material quality constant, investment casting of body and end adapter was preferred to forging, with careful subsequent toolings on CNC machines, which guarantee a high quality standard.

Leading design and accurate machining and finishing of the valves guarantee a perfect tightness and lifetime troubleless working operations.



INDUSTRIAL VALVES

TECHNICAL FEATURES

Triple seal blow out-proof stem.
Two spring washers on top of the stem packing.
Quarter turn stop working also without lever.
Full bore.

JADE

Line is available in stainless steel and carbon steel. ISO mounting holes for actuators.
Fire safe BS 6755, API 6FA, API 607.
General prescription BS 5351.
Connetion with actuator ISO 5211.

END CONNECTIONS

Flanges to UNI 2223-2229
DIN 2501 BL.1
ANSI B16.5.

WORKING PRESSURE

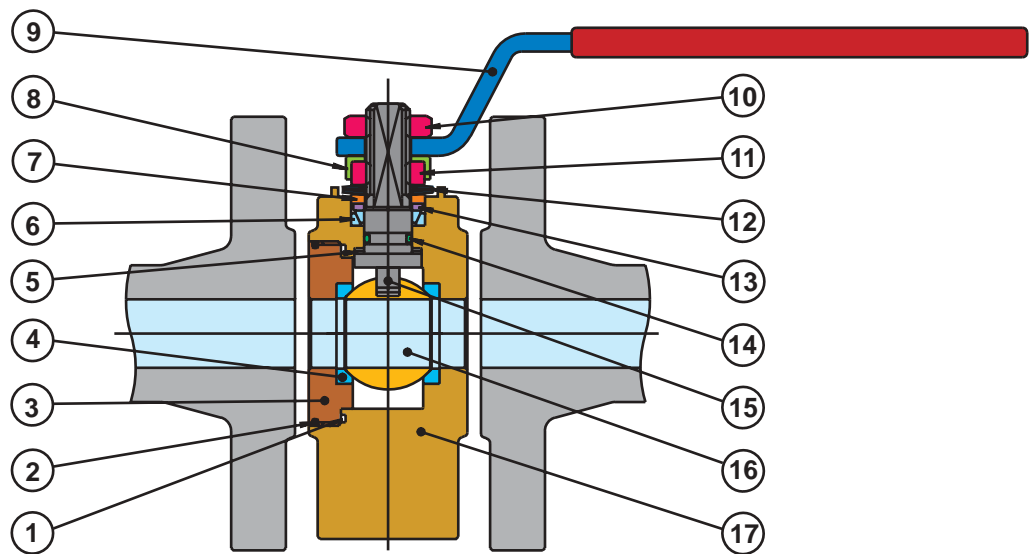
PN 16 on request PN 25 and PN 40

TEMPERATURE LIMITS

From -20°C to +180°C

UTILISATION

Chemicals, oil derivatives, hydraulics, pneumatics, water, gases and vacuum. For special uses, see the table of chemical resistance.



Item	Description	JADE stainless steel	JADE carbon steel
1	Static gasket	Virgin P.T.F.E.	Virgin P.T.F.E.
2	Static O-Ring	NBR	NBR
3	Body insert	AISI 316 D 1.4401	A 105
4	Ball seats	Virgin P.T.F.E.	Virgin P.T.F.E.
5	Thurst washer	Virgin P.T.F.E.	Virgin P.T.F.E.
6	Stem packing	Virgin P.T.F.E.	Virgin P.T.F.E.
7	Operation-stop	AISI 304 D 1.4301	AISI 304 D 1.4301
8	Fixing-nut-plate	AISI 304 D 1.4301	AISI 304 D 1.4301
9	Lever handle	P.V.C. insulated red color	Fe PO2 Zinc. plated steel
10	Locking nut	Forged AISI 304 D 1.4301	Zinc. plated steel
11	Stem retaining-nut	Forged AISI 304 D 1.4301	Zinc. plated steel
12	Spring washers	Drawn AISI 301 D 1.4310	50 CrV4
13	Packing washers	From bar AISI 303 D 1.4305	AISI 303 D 1.4305
14	O-ring	Green or black Fluoroelastomer	Fluoroelastomer
15	Stem	From bar AISI 316 D 1.4401	AISI 304 D 1.4301
16	Ball	Forged AISI 316 D 1.4401	DN 15/40 AISI 316 D 1.4401 DN 50/100 AISI 304 D 1.4301
17	Body	Investment casting/From bar AISI 316 D 1.4408/D 1.4401	

