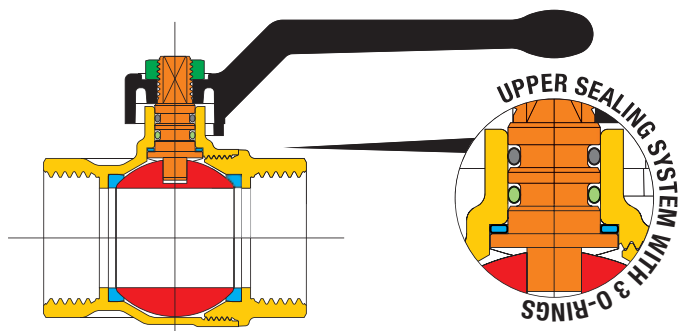


ORION



TECHNICAL FEATURES:

Temperature limits: for fluids from -15°C to +90°C
Pressure limits: for fluids of 25 bar (at 20 °C)

SPECIFIC FEATURES:

Bore: full.
Stem: anti blow out.
Seats: high resistance virgin PTFE.
Upper seal: **3 seals:**
1 PTFE ring - high pressure.
2 O-ring - low pressure.

APPLICATION FIELDS:

ORION is recommended for applications in civil and industrial heating, drinking water plants pneumatics and agriculture.

THREAD VERSIONS AVAILABLE (NORM ISO 228/1):

Female-Female (FF).

LEVERS:

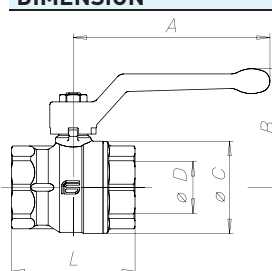
Aluminium, Steel, Aluminium T-Handle lever.
Available colours: black, red.

ORION is 100% made in Italy, tightness test 100% with electric control according to CE 97/23/CE, with 2 years warranty.

LIST OF COMPONENTS: description/materials/treatments

Body and threaded end	●	CW617N (Pb ≤ 2,2% DIN 50930T6)
Stem	●	CW617N (Pb ≤ 2,2% DIN 50930T6)
Chromium pl. polished ball	●	CW617N (Pb ≤ 2,2% DIN 50930T6)
Seats	●	PTFE
O-ring on the stem	●	HNBR
O-ring under the stem	●	EPDM PEROXIDE
Operating device	●	aluminium alloy
Fixing nut	●	zinc plated steel
Surface treatment	-	brilliant nickel-plating

DIMENSION



VALVE DIMENSIONS PER TYPE AND SIZE

	15	20	25	32	40	50
nominal diameter mm	15	20	25	32	40	50
size in inches	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø D bore mm	15	20	25	32	40	50
A mm	85	85	105	105	130	130
B mm	45,5	49	58	63	75,5	84
Ø C mm	29	37	45	56,5	64	84,5
F/F - L mm	47	55	66	78	91	108
M/F - L mm	47,5	55	66	78,5	92	108
F/F steel lever	158	238	415	640	1080	1740

PRESSURE/TEMPERATURE DIAGRAM

