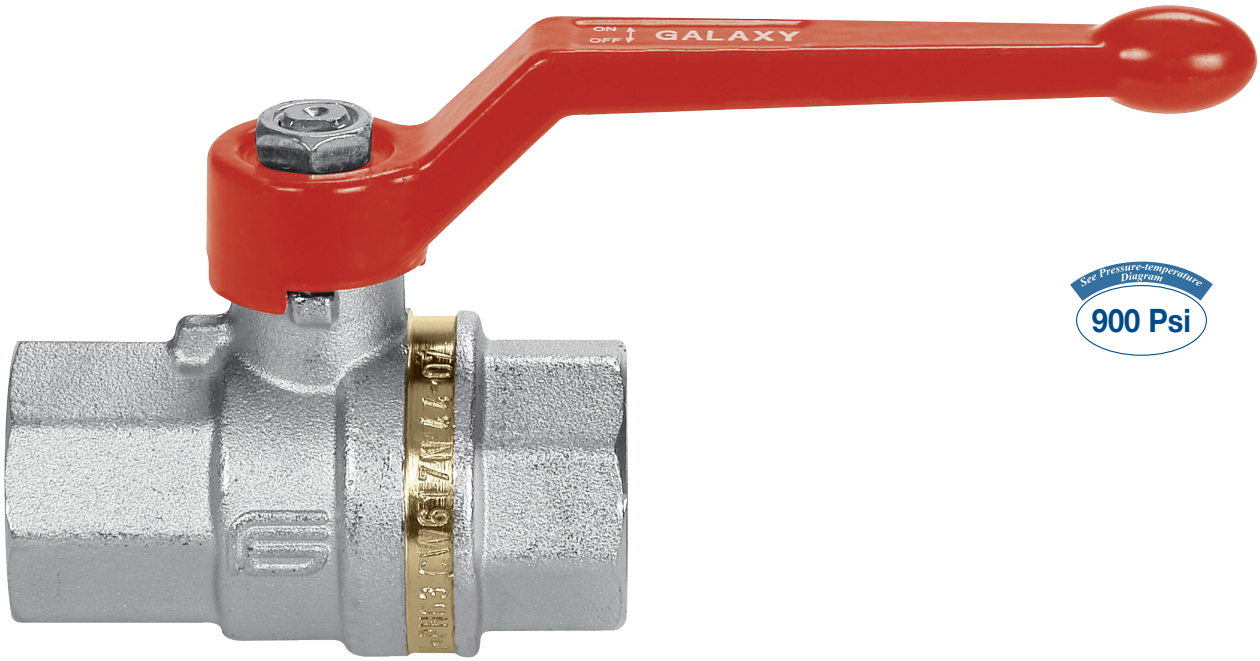
GALAXY



See Pressure-temperature Diagram
900 Psi

art. 0501R5	F/F with lever in aluminium from 1/2" to 1"

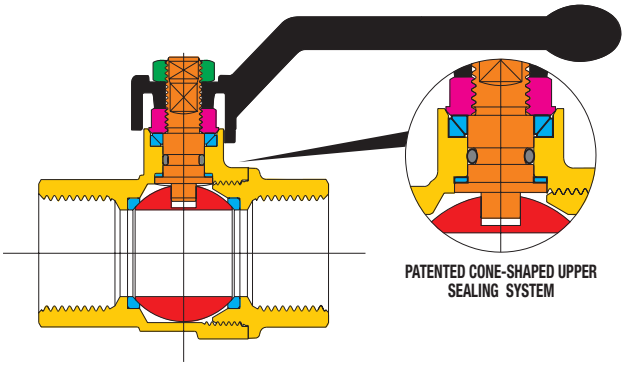
EFFEBI®

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ICIM UNI EN ISO 9001: 2015
ICIM ISO 14001:2015

GALAXY

SECTION



LIST OF COMPONENTS: description/materials/treatments		
Body and threaded end		C37700 (CW617N)
Gland		C37700 (CW617N)
Stem		C37700 (CW617N)
Chromium pl. polished ball		C37700 (CW617N)
Seats		PTFE
Stem packing O-ring		NBR
Operating device		aluminium alloy
Fixing nut		zinc plated steel
Surface treatment	-	Body nickel plating outside

TECHNICAL FEATURES:

Temperature limits: For liquid from 5°F to 248°F

Pressure limits: For liquid from 900 Psi to 600 Psi.
(See pressure / temperature diagram)

SPECIFIC FEATURES:

Bore: full.

Stem: anti blow out.

Seats: high resistance virgin PTFE.

Upper seal: **4 seals**
1 PTFE ring - high pressure
2 anti-friction self-adjusting cone shaped seals, in PTFE - medium and low pressure
1 O-Ring - low pressure.

Application fields:

The GALAXY series is mainly employed in the installations of industrial and civil heating, hydraulics, oil, pneumatics and agriculture.

Threaded end connections:

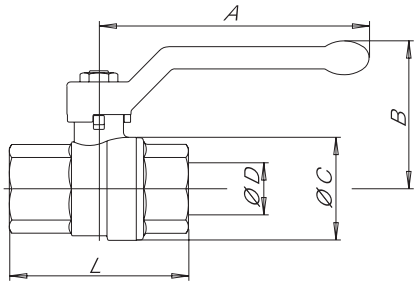
• NPT

Operation devices:

Aluminium lever.

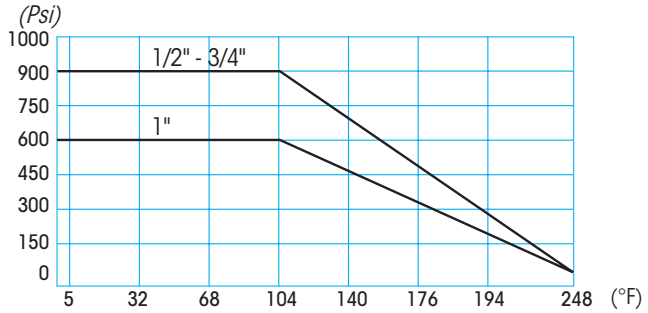
Available colours: Red.

DIMENSIONS



VALVE DIMENSIONS PER TYPE AND SIZE											
size in inches	1/2"	3/4"	1"								
Ø D bore inches	0.59	0.79	0.98								
A inches	3.34	4.13	4.13								
B inches	1.92	2.24	2.40								
Ø C inches	1.26	1.53	1.85								
F/F - L inches	2.13	2.39	2.93								

PRESSURE/TEMPERATURE DIAGRAM



The Installation must be designed and realized as to avoid movements whith may damage the valve.
The valve must be always used in position completed closed (OFF) or completely open (ON).
In the event of freezing and ice, we recommend that the installation must be drained and the valve operated several times to ensure that it is fully drained. We suggest that the valve be thermally insulated to avoid this risk.