

Ref. : CBL 3141.pas

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# THREADED BALL NON-RETURN VALVE

## CBL 3141



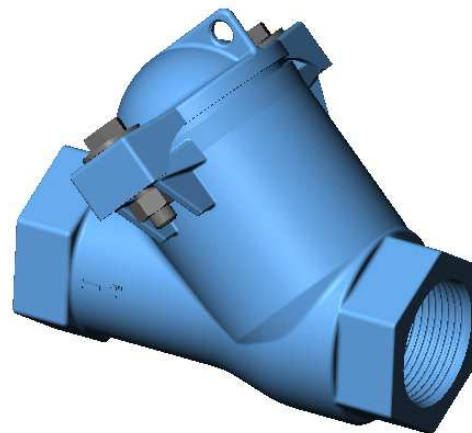
**Tecofi'**  
VALVE DESIGNER - FRANCE

### APPLICATION

General uses: waste water, sticky fluids, raising water (purification, water treatment, pumping...)

### GENERAL CHARACTERISTICS

Design in accordance with standard EN 16767.  
BSP threaded to 1" to 2"1/2.  
Tight and working in horizontal or vertical position.  
Low head loss.  
Full bore thanks to the moving of the ball.  
Self-cleaning ball.  
Lifting hook in the cover for easy handling.  
Easy and quick disassembling cover.  
Body: oven baked epoxy 150 µm, RAL 5019.



### CONSTRUCTION

5	1	Gasket	Nitril	
4	2	Nut	Stainless steel	
3	1	Ball	Nitril coated steel	
2	1	Bonnet	Ductile iron EN-GJS-400-15	DIN: GGG 40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
1	1	Body	Ductile iron EN-GJS-400-15	DIN: GGG 40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
<b>Pos</b>	<b>Qty.</b>	<b>Description</b>	<b>Material</b>	

### DIMENSIONS

DN		L	H	Weight (kg)
mm	inch			
25	1"	125	78	1,36
32	1"1/4	133	81	1,66
40	1"1/2	151	97	2,49
50	2"	175	118	4,16
65	2"1/2	202	128	5,37

### WORKING CONDITIONS

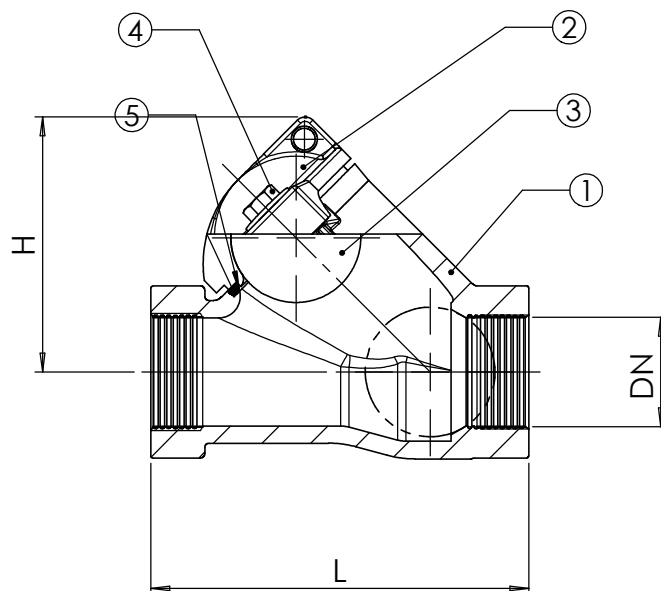
Maximum working pressure : 10 bar.  
Maximum temperature : + 80°C.  
**Warning:** On request for low load.

Pressure test according to standards EN 12266-1,  
DIN 3230, BS 6755 and ISO 5208 :

Body : 15 bar.  
Seat : 11 bar.

### STANDARDS

Manufacture according to the requirements of the European directive 2014/68/UE  
«Equipment under pressure»: category III modulate H.  
BSP threaded according to standard ISO 228-1.



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