



**DEGREASED  
FOR OXYGEN**



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	*3"	*4"
L	45.5	45.5	55.5	66	75	85	97	109	141.5	159	196
Ø	10	10	15	20	25	32	39	48	64	78	100
I	11.5	11.5	14	16	17	18	19	21	25	25	28
H	50	50	53	56	62	81	86	92.5	124	135	163
M	92	92	92	92	115	150	150	150	240	240	320
PN	40									25	16

IN ACCORDING TO DIRECTIVE PED 2014/68/EU

STANDARD VALVE FEATURES

**USE WITH OXYGEN:**

**Temperature: MIN. -10°C MAX. +60°C**  
**Pressure: MAX. 20 bar (16 bar DN 4")**

GENERAL USE WITH COMPATIBLE FLUIDS

-Working temperature : MIN. -10°C MAX. +100 °C  
 -Max pressure : 40 bar (25 bar for DN 3" - 16 bar DN 4")  
 -Threaded ends : ISO 228/1

SPECIAL EXECUTIONS ON REQUEST

Personalized handle colour (suitable in **RED, BLUE** etc.)

We don't assume the responsibility if you use products which are not consistent with the material used for the construction of our valves.

To be used as a guide only, IDROSFER reserve the right to change these data without notice.

Ref.	Parts	Material	Q.ty
1	Body	EN12420-CW617N	1
2	Ball	EN12165-CW617N	1
3	Seat	P.T.F.E.	2
4	Stem	EN12164-CW614N	1
*	5 Gasket	P.T.F.E.	1
**	6 O-Ring	FPM (Viton)	1
	7 Screw	UNI 7356-CB4FF	1
	8 Nut	EN12164-CW614N	1
	9 Sleeve	EN12420-CW617N	1
***	10 Lever	EN1011-DD13	1

\* : absent for measures 2"1/2 - 3" (seal with two O-rings)

\*\* : absent for measure 4"

\*\*\*: in aluminium for measure 4"