



EU DECLARATION OF CONFORMITY

The company ICMA S.p.A., manufacturer of components for heating, cooling and sanitary distribution systems, based in Cuggiono (MI), via Garavaglia, 4, whose design and production processes comply with the requirements of the standard UNI EN ISO 9001,

DECLARES THAT

the PRESSURE LIMITING VALVES are distributed by ICMA SpA according to the obligations for distributors of Article 9 of the PED Directive 2014/68/EU.

For ICMA 254 and 256 articles, the technical characteristics are:

- Right-angle F/F brass PRESSURE LIMITING VALVES with ducted discharge, adjustable from 0 to 10/16 bar, with the following characteristics:

CODE ARTICLE	DN	SEAL MATERIAL	PN from 3/8 to 2"	PN from 2"1/2 to 3"
Art. 254	From 3/8" to 3"	brass	16	10
Art. 256		EPDM		

Only the following codes are adjustable up to 16 bar:

- 91254AD0516 254 1/2 LIM.VALV.MET.S.F/F CAL.16B.
- 91254AF0516 254 1" LIM.VALV.MET.S.F/F CAL.16 B.
- 91254AH0516 254 1"1/2 LIM.VALV.MET.S.F/F CAL.16 B.
- 91254AG0516 254 1"1/4 LIMF.VALV.MET.S.F/F CAL.16 B.
- 91254AJ0516 254 2" LIM.VALV.MET.S.F/F CAL.16B
- 91254AE0516 254 3/4 LIM.VALV.MET.S.F/F CAL.16B.

Connections	ISO EN ISO 228-1 threads		
Permitted fluids	PED art. 4 paragraph 1 letter c) point i) group 2 fluids		
Minimum/maximum permissible temperature (TS)	Metal seal art. 254	From -40 to + 230°C	
	EPDM seal art. 256	From -20 to + 100°C	

Declaration no. DC.25X.GS1X.12.25.EN



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- PED classification (Directive 2014/68/EU)

DN	PS	PED TABLE	CLASSIFICATION	MARKING
3/8"	16	6	ARTICLE 4, PARAGRAPH 3	DN Flow direction
1/2"				
3/4"				
1"				
1 1/4"				
1 1/2"				
2"	10		CAT I	
2 1/2"				
3"				

LIST/STANDARDS/CERTIFICATES OF MATERIALS USED

COMPONENT	PS	
	from DN 3/8" to DN 2"	from DN 2 1/2" to DN 3"
Plug	2	2
Spring driver	1	1
Spring	C72/AISI302	C72
Rubber-PTFE- EPDM seal pusher	1	1
Metal seal pusher	1	1
Screw	2/3	3
Seal	1/2	1/3
Gasket support	1/2	1
Gaskets	EPDM	EPDM
Washer	1	-
Gasket stop guide	1/2	1
Body	3 (2 for DN 1/2")	3
Locking nut	1/5	1/5
Adjustment screw	1/5	1/5

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STANDARD	ALLOY	STANDARD TITLE	CODE
EN 12164	CW614N CW617N	Copper and copper alloys – Turning bars.	1
EN 12420	CW614N CW617N	Copper and copper alloys – Forged and stamped products	2
EN 1982	CC754S	Copper and copper alloys – Ingots and castings	3
	Galvanised carbon steel		5

For ICMA GS10 and GS11 articles, the technical characteristics are:

- Straight brass **PRESSURE LIMITING VALVES** with male thread, with free discharge, adjustable from 0 to 10 bar, with the following characteristics:

ARTICLE CODE	DN	SEAL MATERIAL	PN
Art. GS10	From 1/4" to 2"	brass	16
Art. GS11		PTFE	

Connections	UNI EN ISO 228-1 threads	
Permitted fluids	PED art. 4, paragraph 1, letter c), point i), second sub-point	
Minimum/maximum permissible temperature (TS)	Metal seal (Art. GS10)	From - 40° to + 230°C
	PTFE seal (Art. GS11)	From -40° to +200°C

- PED classification

DN	PS	PED TABLE	CLASSIFICATION	MARKING
1/4"	16	7	ARTICLE 4, PARAGRAPH 3	Not envisaged
3/8"				
1/2"				
3/4"				
1"				
1"1/4				
1"1/2				
2"				

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LIST/STANDARDS/CERTIFICATES OF MATERIALS USED

COMPONENT	MATERIAL
Plug	1
Spring	C72
Seal pusher	1
Seal push rod/seal	1
Screw	1/3
Gasket support	1/2
Gasket	PTFE
Gasket stop guide	1/2
Body	1/2
Locking counter-nut	1
Seal	1/2

STANDARDS	ALLOY	STANDARD TITLE	CODE
EN 12164	CW614N CW617N	Copper and copper alloys – Turning bars.	1
EN 12420	CW614N CW617N	Copper and copper alloys – Forged and stamped products	2
EN 1982	CC754S	Copper and copper alloys – Ingots and castings	3

Cuggiono (MI) – 03/12/2025

The Chief Executive Officer
Stefano Fracchia

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