

Parts list				
POS	DESCRIPTION	QTY	MATERIAL	CODE
1	Valve body "BULL" 1"1/8 UNF with 3/4 SAE port with Live Port 7/16 UNF Short	1	CW617N	695.11.611
2	TPRD Bulb type Ø9.2 Reinforced	1		695.04.565
3	OR 15.60x1.78	1	OMB Ref. SM25	691.06.121
4	Spring TPRD bulb type 20N	1	AISI 316	695.06.549
5	Cap Swagelok SS-4-PST for port 7/16	1	AISI 316	87206113
10.1	OR 28.17X3.53 (separated packaging)	1	OMB Ref. SM27	693.88.126F
10.2	Threaded protective cap for 3/4 SAE port	1	Plastic	88888.287
10.3	Protective cap for tank connection (also used for assembling the O-Ring 10.1)	1	Plastic	691.06.003

**MINIMUM INTERNAL ORIFICE = Ø0.362"**

Gas	CNG only
Max W.P. for ECE R110	31.0 MPa(Class 6)
Service pressure for PRD1	24.8 MPa = 3600 psi (Class P36) @ 21°C (70°F)
Temperature	-40°C/+85°C -40°F/+185°F
Standard US	PRD1-2020
Approval Number PRD1	KIWA 210300189AUT37
Standard UE	ECE R110
ECE ref.	(E4) 110R-040553 "C"

**6 9 5 R U B S V Z C**

**6 9 5 R** Family valve: **BULL**

**U** Container thread: **1"1/8 - 12 UNF**

**B** Glass bulb PRD: **Ø0.362" (nickel-coated)**

**S** Burst disc: **none**

**V** O-ring type: **V45 ED**

**Z** Inscription week/year - **YES** (double markings for U.S.A. and Europe market)

Packing in single box - **YES**

Instruction paper - **YES**

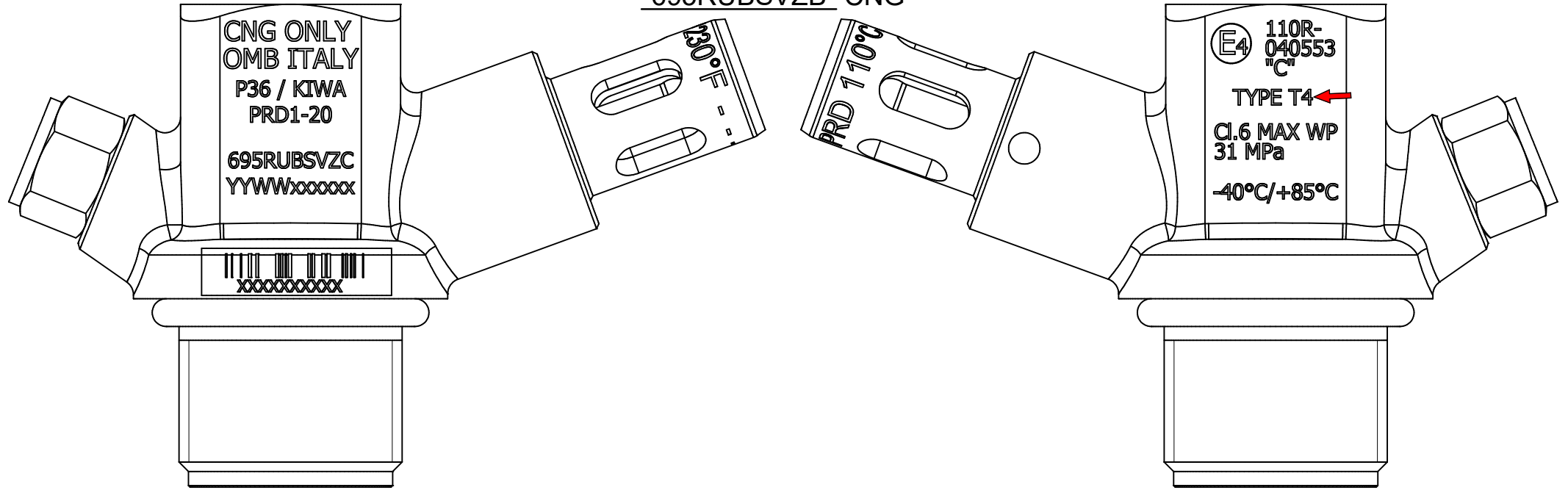
**C** Venting port: **3/4 - 16 UNF Live port: 7/16 - 20 UNF Short** (SAE/J 1926)

Double markings for the USA and Europe markets  
Body Nickel Plated  
as per ASTM B733  
TYPE 1, CLASS 1  
Classification CuZn/NiP 13

Detailed markings drawing page 2

 For critical and important dimensions subject to checks for variables we require a CPM value ± 1:3	01 ROM21-0527: Correct mistake was T3 REVISION NO.	02/11/2021 REVISION DATE	B.N. DESIGNED BY	R.S. CONTROL BY	GENERAL TOLERANCE EN 22768 cl. m_K PRE TREATMENT PART NUMBER
	DO NOT INTERPRET THE DIMENSIONS IF YOU HAVE DOUBTS ENSURE FOR EXPLANATIONS	PAPER SIZE: A2 REFERENCE:	SCALE: 2 : 1	DATE: 19/07/2021	DRAWN BY: N.B. CONTROL BY: R.S.
 OMB S.p.A. BRESCIA ITALY	DESCRIPTION: Glass Bulb PRD "BULL" WITH 3/4 SAE PORT 1"1/8 UNF Nickel Plated Live port 7/16 UNF Short Double Markings (R110 & PRD1)	PROJECT GROUP:	P-CNG124	MATERIAL:	WEIGHT: 0,5 kg
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# LASER MARKING BULL VALVE: "695RUBSVZB" CNG



### Laser Markings:

Approval agency country → **E4** → ECE R110 Approval Number

ECE R110 Ref. Type → **TYPE T4** ←

ECE R110 pressure class: **Class 6** → **CI.6 MAX WP 31 MPa** ← Max Working Pressure: 31 MPa

**-40°C/+85°C** ← Functioning Temperature Range

### Laser Markings:

evidence of working pressure in compliance with **ANSI/AGA NGV 3.1-2020/ CSA 12.3-2012** → **P36 / KIWA** ← Approval agency

**PRD1-20** ← evidence of compliance with ANSI/IAS PRD1-20

**695RUBSVZC** ← part number

Serial number as traceability: **YYWWxxxxxx** ←

→ **Numero progressivo (6 cifre)**

→ **Settimana di produzione (2 cifre)**

→ **Anno di produzione (2 cifre)**

<p><b>CRITICAL</b> For critical and important dimensions subjected to checks for variables we require a CPK value ≥ 1,33</p>	01	RDM21-0527: Correct mistake was T3	02/11/2021	B.N.	R.S.	GENERAL TOLERANCE EN 22768 cl. m_K	PRE TREATMENT PART NUMBER
	REVISION DESCRIPTION DO NOT INTERPRET THE DRAWINGS, IF YOU HAVE DOUBTS ENSURE FOR EXPLANATIONS REFERENCE:		SCALE 2 : 1	DATE 19/07/2021	DRAWN BY N.B.	CONTROL BY R.S.	TREATMENT
<p><b>IMPORTANT</b> For critical and important dimensions subjected to checks for variables we require a CPK value ≥ 1,33</p>			DESCRIPTION Glass Bulb PRD "BULL" WITH 3/4 SAE PORT _ 1"1/8 UNF Nichel Plated Live port 7/16"UNF Short Double Markings (R110 & PRD1)			MATERIAL	
	PROJECT GROUP P-ENG124					PART NUMBER <b>695RUBSVZC</b>	

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