

**CERTIFICATE OF CONFORMITY**  
**N° 25/1461P\_IND**

job nr. 25.27026

**Manufacturer: CDB Engineering S.p.A.**  
via Luigi Maggi, 19, 26841 Casalpusterlengo -LO- ITALY.

## Product: Plug Valves

**Type:** Inverted Type Pressure Balance.

**Approved series:** serie 1, serie 3, serie 6, serie 9

### **("Plug Valves Regular Type):**

P8VL011,P8VL021,P8VL031,P8VL041,P6VL061,P6VL081,P6VL101,P6VL121,P6VL141,P6VL161,P6VL181,

P8VL013, P8VL023, P8VL033, P8VL043, P6VL063, P6VL083, P6VL103, P6VL123, P6VL143, P6VL163, P6VL183,

P8VL016, P8VL026, P8VL036, P8VL046, P6VL066, P6VL086, P6VL106, P6VL126, P6VL146, P6VL166, P6VL186.

P8VL019, P8VL029, P8VL039, P8VL049, P6VL069, P6VL089, P6VL109, P6VL129, P6VL148, P6VL169, P6VL189)

**(“Plug Valves Venturi Type”): P4VL061,P4VL081,P4VL101,P4VL121,P4VL141,P4VL161,P4VL181**

P4VL063,P4VL083,P4VL103,P4VL123,P4VL143,P4VL163,P4VL183

P4VL066,P4VL086,P4VL106,P4VL126,P4VL146,P4VL166,P4VL186

P4VL069,P4VL089,P4VL109,P4VL129,P4VL148,P4VL169,P4VL189)

**SGS ICS Italia S.r.l.**  
On behalf  
**ROSALBA FANALE**



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**Nominal Diameter:** 15, 20, 25, 40, 50, 80, 100, 150, 200, 250, 300, 350, 400, 450

**Nominal Pressure:** serie 1: class 150; serie 3: class 300; serie 6: class 600; serie 9 class 900 .

**Use:** Transportation of gaseous fluids in pipelines.

**Applicable Standard:** EC 1-20 1S EN 14141: 2013 (valves for transportation of natural gas in pipelines Performance requirements and tests)

**Results on the base of tests performed:** The above mentioned Plug Valves are suitable for the use of natural gas, hydrogen and other non aggressive gas.

The validity of certificate is subjected to manufacturer request SGS to check continuous manufacture and testing of valves, for which type mark is granted, in accordance to EC 1-2016 EN 14141: 2013 point A5. 23.24372

Nominal ranges for qualification according table A 1, attachment A of EC 1-2016 EN 14141: 2013:

Table A.1 - Nominal ranges

NPS	DN
≤ 6	≤150
8 to 18	200 to 450
20 to 28	500 to 700
≥30	≥750

Tested Type (nominal pressure 154bar)	Valve Type
Plug Valves Regular Type	P8VL029
Plug Valves Venturi Type	P4VL089
Qualified Type	Nominal Range (mm) 15 < DN < 150 200 < DN < 450
Nominal pressure	Class 900 – PN250

*Above mentioned reports refer to the last edition of the current certificate*

**SGS ICS Italia S.r.l.**

On behalf  
ROSAI BA FANALE



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