

# FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:  
10000350309-PA-ACCREDIA-USA

Initial date:  
02 April, 2020

Valid:  
02 April, 2020 – 01 April, 2023

This certificate consists of <3> pages

This is to certify that the quality system of

## Total Valve Systems

1300 E Memphis Street, Broken Arrow, OK

has been assessed and found to comply with respect to the conformity assessment procedure described in:

### ANNEX III MODULE H OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT

This certificate is valid for the following scope:

Type of Pressure Equipment  
Product Name

**Pressure Accessories**  
**TVS Custom Excess Flow and Check Valves**

Place and date:  
Vimercate 07 April, 2020



SGQ N° 003 A  
SGA N° 003 D  
SGE N° 007 M  
SGR N° 004 F

EMAS N° 009 P  
PRD N° 003 B  
PRS N° 004 C  
SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ESR, GHG, LAB e LAT; di MLA IAF per gli schemi di accreditamento SGQ, SGA, SSI, FSM e PRD e di MRA ILAC per gli schemi di accreditamento LAB, MED, LAT e ISP.

For the notified body 0496:  
DNV GL Business Assurance Italia S.r.l.

**Nicola Privato**  
Management Representative

Certificate No.: 10000350309-PA-ACCREDIA-USA  
 Place and date: Vimercate 07 April, 2020  
 Revision No: 0

### Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016

### Certificate history

Revision	Description	Issue date
0	Original Issue of Certificate	07 April, 2020

### Products covered by this certificate

Product name	Product description	Type of material	Applied product standard
TVS Custom Excess Flow and Check Valves	Flanged, wafer, and threaded valves for unidirectional and bidirectional normal flows. These are mechanical shut-off devices with a defined automatic shut-off direction for piping systems.	See below	ASME B16.34-2017

Model	Size range and type	Flange rating	Materials
2100/3200	½" to 16", wafer	CL150 to CL2500	Body Materials A350-LF2 and 316 SS
2105/3205	½" to 16", wafer		
2120/3220	½" to 16", Double flanged		
2125/3225	½" to 16", Double flanged		
2130/3230	½" to 6", Threaded		
2140/3240	½" to 6", Threaded		
2150/3250	½" to 6", Threaded		
2155/3255	½" to 6", Threaded		
2160/3260	½" to 6", Threaded		
2106	½" to 16", Wafer		
2170/3270	½" to 6", Socket weld (Customer to provide welding of valve in to line)		

Certificate No.: 10000350309-PA-ACCREDIA-USA  
 Place and date: Vimercate 07 April, 2020  
 Revision No: 0

### Sites covered by this certificate

Site name	Site Address	Audited by	Date	Report ref
Total Valve Systems	1300 S. Memphis St., Broken Arrow, OK 74012 USA	Robert L. Keys	19 December 2019 (S1) and 29-30 January 2020 (S2)	IA (S1) Report for PRJC 177130 and IA (S2) Report for PRJC 177130

### Applications/limitations

- Please note these are not safety accessories, as they limit flow, not pressure
- Approved PMAs include SA-182 F316 and SA-350 LF2 CL1
- Valves which fall under SEP cannot be CE marked and is not in the scope of this certificate

### Document Reviewed

Document No.	Rev.	Date	Title	Status* (A, AC, FI)
2120-CRN	4	05 March 2020	2000 Series Flow valves 3000 Series check valves	A
2126-08J-BDA-AA R1	2	22 Nov 2019	2126 8" 300# - 1pc body, LTCS/SS	A
2120-08-000026	1	14 Aug 2018	Body- 8" 300 # LTCS Intg Flanges Lower guide	A
2120-12-000004	1	14 Aug 2018	Body-12" 300 # LTCS Intg Flange LTCS	A
NA		07 Feb 2020	Declaration of Conformity	FI

### Terms and conditions for the certificate

Valid terms and conditions are found in the DNV GL's PED Certification Rules

END OF CERTIFICATE