



Certificate Of Conformity

for Supplementary Requirements For SS316 PED-LOCK INSTRUMENT VALVES & MANIFOLDS

BV Ref. No.: IND.V.4.19.0307

REPORT NO: PLVF/BAR/7251/COC/001

REF : Certificate of Conformity for Certificate issued as per MSS SP-99-2023 as per clause 5.3.

NAME OF MANUFACTURER: PED-LOCK VALVES & FITTINGS

Shed No.8,9 & 19 B.N. Estate, Nr. Kathwada GIDC Road,
Nr. S.P. Ring Road, Nikol, Ahmedabad, Gujarat – 382350, India.

NAME OF PRODUCTS: PED-LOCK INSTRUMENT VALVES & MANIFOLDS

TEST SPECIMENS SIZE: ¼" TO 2"

TESTING WITNESSED: All Test are Accordance with **AS PER MSS SP-99-2023** as per clause 5.3 and meet the Test Requirement.

TEST REPORTS: Proof Test Procedure, Burst Test Procedure, Pressure Rating Determination, Acceptance Testing, Qualification Test, Hydrostatic Shell Proof Test, **Hydrostatic Burst Test - Seat Leakage Test & Shell Test:** 1. Liquid Test: 2. Gas Test:

- | | | |
|--|---|---|
| 1. Number of Samples | : | 3 Nos. each Size as per clause 5.3 of MSS SP-99- 2023 |
| 2. Temperature During Testing | : | 20 °C to 40°C |
| 3. Test Pressure | : | ± 5% psig Variation |
| 4. Test Medium | : | Water. |
| 5. Verification of Material Properties | : | Material Test Certificate reviewed according to clause No.3 of "MSS SP-99-2023" |
| 6. Hydrostatic Burst Pressure Test | : | According to clause No. 5.6 of MSS SP-99-2023 |

MATERIAL OF CONSTRUCTION: Stainless Steel 316

VERIFICATION OF MATERIAL: Material Test Certificate Reviewed

DIMENSION: Inspection Report Reviewed

With reference to our above issued certificate, as required, we herewith confirm as follows,

1. All Tests as per above certificate were performed on Ped-Lock Valves & Manifolds as per MSS-SP-99-2023 as per clause 5.3





2. All Tests as per above Certificate were successfully performed on each type of Ped-lock Valves & Manifolds, Size from 1/4" to 2" in shapes as Round Body Ball Valves, Check Valves, Manifold Valves, Square Body Ball Valves, Panel Mounting Ball Valves, Gauge Root Valves, Needle Valves.\
3. All Ped-Lock Valve & Manifolds used for the tests were in Stainless Steel Grade 316/316L confirming to specifications indicated under MSS-SP-99 (2023) as per clause 5.3.
4. Class of Fittings (Pressure Rating) for each size of valves as per which Ped-Lock Valves & Manifolds passed the test, is as indicated in our above Certificate, which is as follows:

SR. NO	VALVES SIZE	Item Description	QTY	DRAWING REFERENCE NO.	Pressure Rating	RESULT
1	1/4" TO 2"	Square Body Ball Valve SS316	3 NOS	PVFBVSS6608	6000 Psi	OK
2	1/4" TO 2"	Round Body Ball Valve SS316	3 NOS	PVFBVRS6308	3000 Psi	OK
3	1/4" TO 2"	Check Valve SS316	3 NOS	PVFCVHS6608	6000 Psi	OK
4	1/2"	Two-way Manifold Valve (R-T-H TYPE) SS316	3 NOS	PVFMV2RS6612 PVFMV2TS6612 PVFMV2HS6612	6000 Psi	OK
5	1/2"	Three-way Manifold Valve (R-T-H TYPE) SS316	3 NOS	PVFMV3RS6612 PVFMV3TS6612 PVFMV3HS6612	6000 Psi	OK
6	1/2"	Five way Manifold Valve (R-T-H TYPE) SS316	3 NOS	PVFMV5RS6612 PVFMV5TS6612 PVFMV5HS6612	6000 Psi	OK
7	1/4" TO 1/2"	Panel Mounting Ball Valve Female SS316	3 NOS	PVFPMBV2S6308	3000 Psi	OK
8	1/4" TO 1/2"	Panel Mounting Ball Valve od SS316	3 NOS	PVFPMBV2OS6308	3000 Psi	OK
9	1/4" TO 1/2"	Guage Root Valve SS316	3 NOS	PVFGV2S6612	6000 Psi	OK
10	1/4" TO 2"	Needle Valve SS316	3 NOS	PVFNVSS6608	6000 Psi	OK
11	1/4" TO 2"	Needle Valve SS316	3 NOS	PVFNVSS6308	3000 Psi	OK

INTENDED USE:

Instrumentation System application within Oil, Gas, Petrochemical, Nuclear, Power Plant, Hydraulic, Marine Industries Etc.

RESULT:

All Valves and Manifolds ranging from 1/4" to 2" have been tested in accordance with ASTM MSS-SP-99 (2023) as per clause 5.3, and all test procedures were conducted successfully with satisfactory results.



A S Pathak

LOCATION: Baroda

DATE: 18.07.2025