

COMMERCIAL - IN - CONFIDENCE
FLUID CONTROL RESEARCH INSTITUTE, PALAKKAD

An ISO 9001 Establishment
(A Govt. of India R & D Organisation)
Under Ministry of Heavy Industries & Public Enterprises
KANJIKODE WEST, PALAKKAD - 678 623, KERALA, INDIA.

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CERTIFICATE OF TESTING
on
CHECK VALVE for
M/s. HYD-AIR VALVES PVT LTD.,
PUNE.



Page 1 of 5 pages

DATE OF RECEIPT
07.11.2011

DATE OF TEST
19.12.2011

DATE OF ISSUE
23.12.2011

CERTIFICATE NUMBER
TAH 1485 1111 035

NABL T-0027

Approved Signatory

SUMMARY

R. MASCOMANI
Deputy Director
HOD AFL/CFL-

Item : Check valve
Model No. : 4NRFN-b
Identification No. : 071111 - 01
Make : HYD AIR
Size : 1/4" NPT-F
Laboratory : Air Flow Laboratory
Reference meter : Critical Flow Venturi Nozzle
Calibration medium : Air
Reference standard : ANSI/ISA-S75.02-1996
Procedure code no. : WP/AT/01

Results

Mean valve coefficient, Cv : 0.596
Type A standard uncertainty, Ua: 0.16 %
Expanded uncertainty, U (k=2) : 0.43 %

Tested by **Report Prepared by** **Report Checked by**

Anu.C.K

For Pradeesh.K.J

Prajith.V

C.B.Suresh

All the instruments/ Reference flow meters used are traceable to national standards through reference standards and their calibrations are valid.
Satisfactory test / Calibration in no way implies that the product so tested or equipment calibrated is approved by NABL
Results presented in this certificate relate only to the items mentioned & calibrated at FCRI
This certificate shall not be reproduced except in full without written approval of FCRI
The uncertainties are for a confidence probability not less than 95%, unless specified otherwise.