



DURGA VALVES PVT LTD

Howrah- 711104

TECHNICAL DATA OF AIR CUSHION VALVE

Client :

Construction of Valve
Fluid to be Handle
Pressure Rating
End Connection
Operation
Installation

: Spring loaded air port.
: Raw water
: PN-1.6 Rating.
: IS:1538/93 (Table-4&6), Flat Face
: Automatically
: Vertically

Material of Construction

Body, Cover, Housing
Spring
Ball Float
Seal
Cage
Adjustable Screw with plug
Spring Acting Valve
Bolts & Nuts

: DUCTILE IRON GGG 50
: S.S. to AISI 304
: S.S. to AISI 304
: Nitrile Rubber
: S.S. to AISI 304
: S.S. to AISI 304
: DVPL standard
: S.S. to AISI 304

Testing

Inspection

Testing Standard : IS:14845 & IS:14846
Hydro Body : 24 Kg/Sq.Cm.
Hydro Seat : 16 Kg /Sq.Cm.

Hydro Test : Witness & Test Report
Visual : Witness & Test Report
Material Test : Test Report

Quantity

Note :

Size	Qty.	Service / Application
AS PER BOQ	AS PER BOQ	

1. Marking: Brand/Size/PN-Rating/Heat No. & Sl. No.
2. Painting : Epoxy powder coated

PREPARED BY
P.R.

SHEET 1 OF 1

DVPL. DOC. No.
DS-ACV-DI

REV
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DATE
20/02/14