

		<h1 style="text-align: center;">DURGA VALVES PVT. LTD.</h1> <p style="text-align: center;">Ichapur Road Canal Side, Howrah.</p>		
		<h2 style="text-align: center;">TECHNICAL DATA OF KINETIC AIR VALVE</h2>		
Client :				
Construction of Valve Fluid to be Handle Pressure Rating Design Temperature Kinetic Valve (Double Orifice type) Large Orifice Small Orifice with Air vent Isolating Sluice Valve (Non-Rising type) Seating Faces (Sluice Valve) End Connection Operation (Air Valve) Operation(Isolating Sluice Valve) Installation		: Kinetic air valve combined with isolating sluice valve. : Raw water : PN-1.6/2.0/2.5 Rating. : 45 Deg. C. : IS:14845/2000 Fig. DK : Nitrile rubber seating : G.M./SS (Screwed) : IS:14846/2000 : Metal to Metal (Force Fitted) : IS:1538/93 (Table-4&6), Flat Face : Automatically : Manually H/W or CAP operated : Vertically		
<b>Material of Construction</b>				
Body, Cowl, Cover, Wedge, Gland & Stuffing box etc. Seat ring & Wedge ring Stem (Sluice Valve) Low Pressure Seal Ring Orifice Plug High Pressure Ball Low Pressure Ball Bolts & Nuts Hand wheel Mitre Wheel Gear Unit		: Cast Steel to ASTM A 216 Gr WCB : L.T.Bronze to IS:318/81, Gr.LTB-2 : S.S. to IS:6603 Gr.12Cr.13 : Moulded Nitrile Rubber : L.T. Bronze to IS:318/81 Gr.LTB-2 : Seasoned timber ball covered with soft rubber. : Seasoned timber ball covered with hard vulcanite. : Carbon Steel to IS:1367 Cl. 4.6 & 4.0. : C.I. to IS:210 Gr. FG-200 : 'DURGA' make		
<b>Testing</b>		<b>Inspection</b>		
Testing Standard : IS:14845 & IS:14846 Hydro Body : 40Kg/Sq.Cm. Hydro Seat : 25Kg/Sq.Cm.		Hydro Test : Witness & Test Report Visual : Witness & Test Report Material Test : Test Report		
<b>Quantity</b>		<b>Note</b>		
Size	Qty.	Service / Application		
		1. Valves shall be provided with wheel or cap. 2. Isolating valve should close with clock wise rotation of H/W. 3. Valves shall be painted with one coat of Red oxide primer & Two coats of Black Japan paints conforming to type-B of IS:341. 4. Marking: Brand/Size/PN-Rating/Heat No. & Sl. No.		
PREPARED BY	SHEET 1 OF 1	<b>DVPL. DOC. No.</b> DS-KAV-CS-IS-14845		REV 0
		DATE		