

		<h1 style="text-align: center;">DURGA VALVES PRIVATE LIMITED</h1> <p style="text-align: center;">Ichapur Road Cannal Side, Howrah.</p>		
		<h2 style="text-align: center;">TECHNICAL DATA of CAST STEEL 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 without isolating sluice valve. : Raw water : CL-150 : 45 Deg. C. : IS: 14845/2000 Fig. DK : Natural rubber seating : IS-6603 : N.A. : N.A. : ANSI B 16.5 # 150 : Automatically : N.A. : Vertically		
<b>Material of Construction</b>				
Body, Cowl, Jointing ring, high & low pressure cover. Seat ring & Wedge ring Stem (Sluice Valve) Low Pressure Seat Ring H.P. Orifice Plug High Pressure Ball Low Pressure Ball H.P. Orifice Bolts & Nuts Gasket		: Cast Steel to ASTM A 216 Gr WCB : N.A. : N.A. : Natural Rubber : S.S. ASTM A182 Gr.F6A : Wooden (Ebonite Coated) : Wooden (Ebonite Coated) : S.S. IS-6603 : ASTM A193 GrB7/A194 Gr2H : Natural Rubber		
<b>Testing</b>		<b>Inspection</b>		
Testing Standard : As per approved QAP Hydro Body : 30Kg/Sq.Cm. Hydro Seat : 20Kg/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. Operating pressure of pipe line main 2.8kg/cmsq 2. Design pressure of pipe line main 5 kg/cmsq 3. Valves shall be painted with three coats of Zinc based primer & Two coats of High build epoxy paints conforming 4. Marking: Brand/Size/PN-Rating/Heat No. & Sl. No.		
PREPARED BY PR		SHEET 1 OF 1		DEC. DOC. No. DS-KAV-IS-14845
		REV 0		DATE 03/09/2011