

(Unit of Bence Auto Industries)

Manufacturer of Rail Air Brake Parts







Distributor Valve

Brake Hose



Angle Cock (R.H),(L.H)

- www.railrepairkit.com
- askbence@railrepairkit.com



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"Every Steps in Rail & Locomotive Parts"

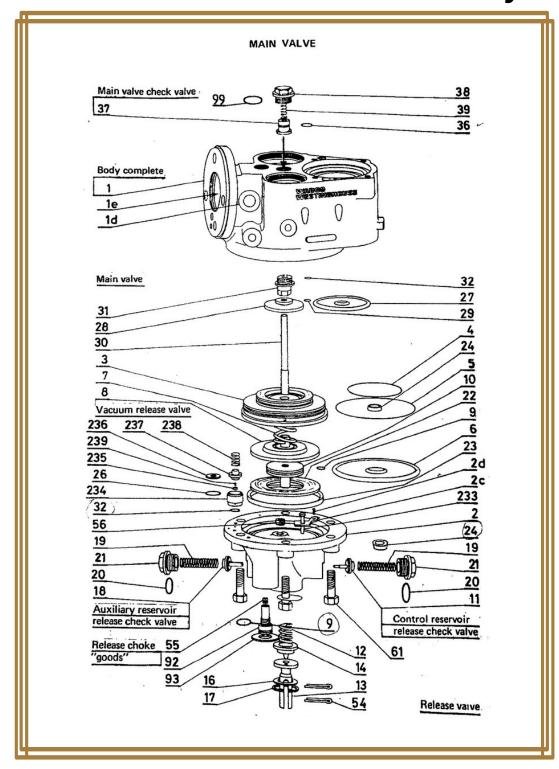
Air Brakes Parts for Rail & Locomotives

Sr. No.	Description	Pictures	Approximate Unit Weight In Kgs
1	Distributor Valve Equivalent to (C3W)		15.000
2	Automatic Two Stage Distributor Valve Equivalent to (C3W2)		18.000
4	Relay Valve	@ G	0.850
5	Angle Cock		3.500
6	Sand Ejector		5.000
7	Brake Hose & Hose Coupling	The second section is a second	2.700
8	AirPressure Reducing Valve		2.900



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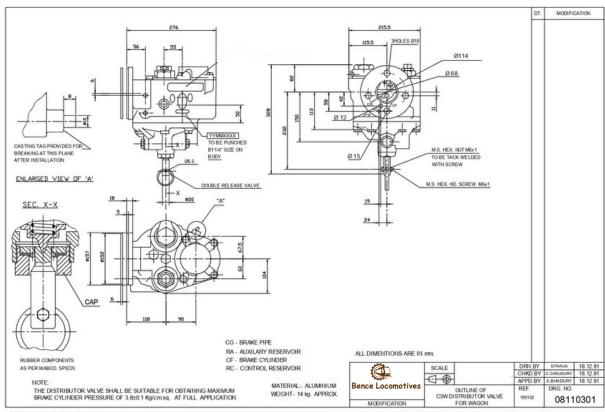
Distributor Valve Parts Assembly





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Distributor Valve Equivalent to (C3W)







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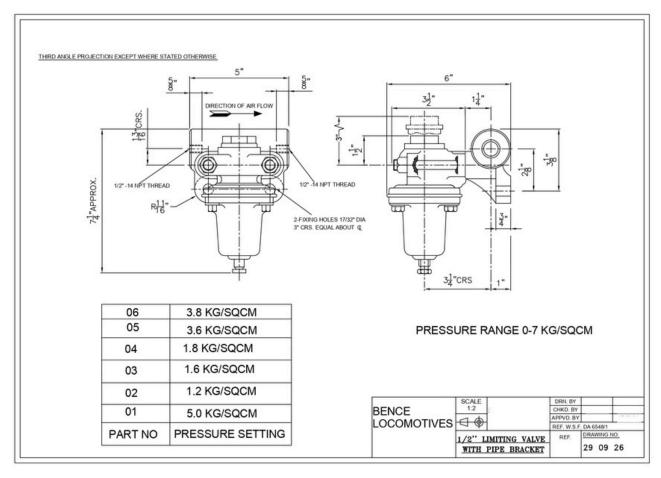
Technical Specifications

Features	Specifications	
- Gatar 65	Freight	Passenger
Operation Pressure (Release Position)	5 Bar	6 Bar
Filling time of train to 95% of brake cylinder Pressure	18-30 sec	3-6 sec
Release time of train after Full-Service brake application	Max.70 Sec	Max.25.Sec
Control Reservoir Volume	7,5 Litters	
Auxiliary Reservoir Volume	100 Litters	
Auxiliary Reservoir filling time (4.8 bar)	240-300 Sec.	
Recharging of pressure losses in the brake cylinder	Must be ensured	
Operational reliability of the brake at operating pressure of 4 bar and 6 bar	Must be ensured	
Brake Cylinder Diameter	14"(355)	
Brake Cylinder Stroke	100 ± 10 mm	
Maximum Brake Cylinder Pressure (Full application)	3,8 ± 0.1 Bar	
Emergency application Pressure	4.1 ± 0.15 Bar	
Brake pipe Diameter	1.25 Inch(31.75)	



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Air Pressure Reducing Valve

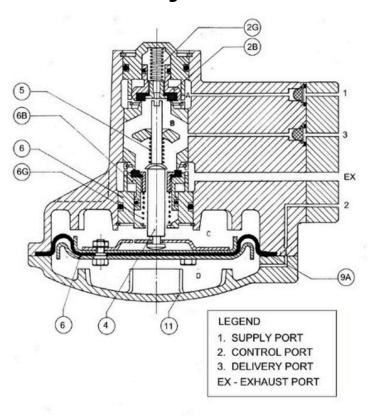






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Relay Valve



C-2 W RELAY VALVE

Material of Construction: Cast Iron

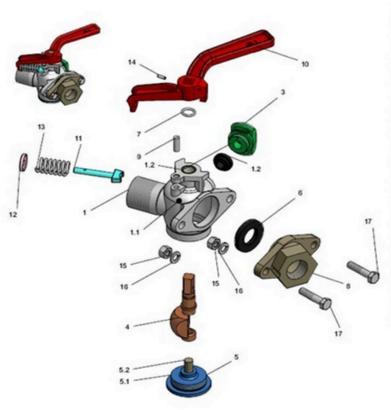
Weight Approximate: 4.5 KG





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Angle Cock R.H & L.H



S.NO.	DESCRIPTION	
1	HOUSING S/A	
1.1	HOUSING	
1.2	BUSH	
2	SEALING RING	
3	EXHAUST PLUG	
4	SPHERICAL SEGMENT PLUG	
5	LOCKING SCREW S/A	
5.1	LOCKING SCREW	
5.1	PIN	
6	SEALING RING	
7	'O' RING	
8	FLANGE	
9	RIVETING PIN	
10	HANDLE	
11	PIN	
12	WASHER	
13	COMPRESSION SPRING	
14	DOWEL PIN	
15	HEX. HD. NUT (M10)	
16	SPRING WASHER	
17	HEX. HD. BOLT (M10x40)	



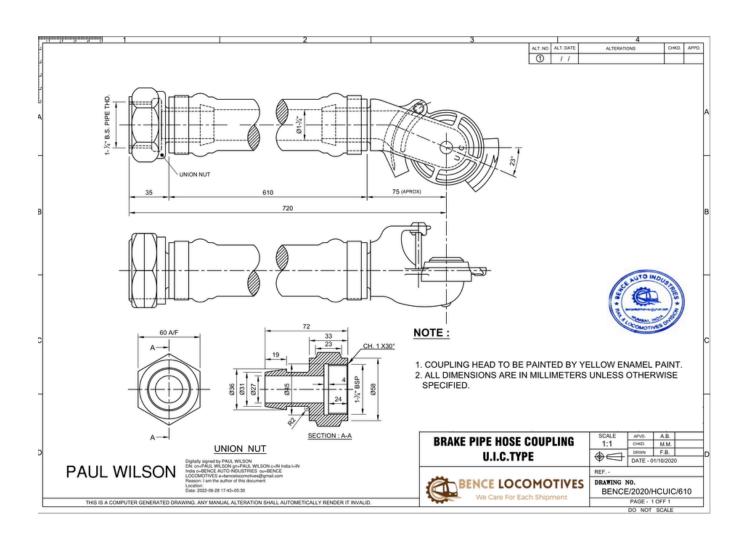




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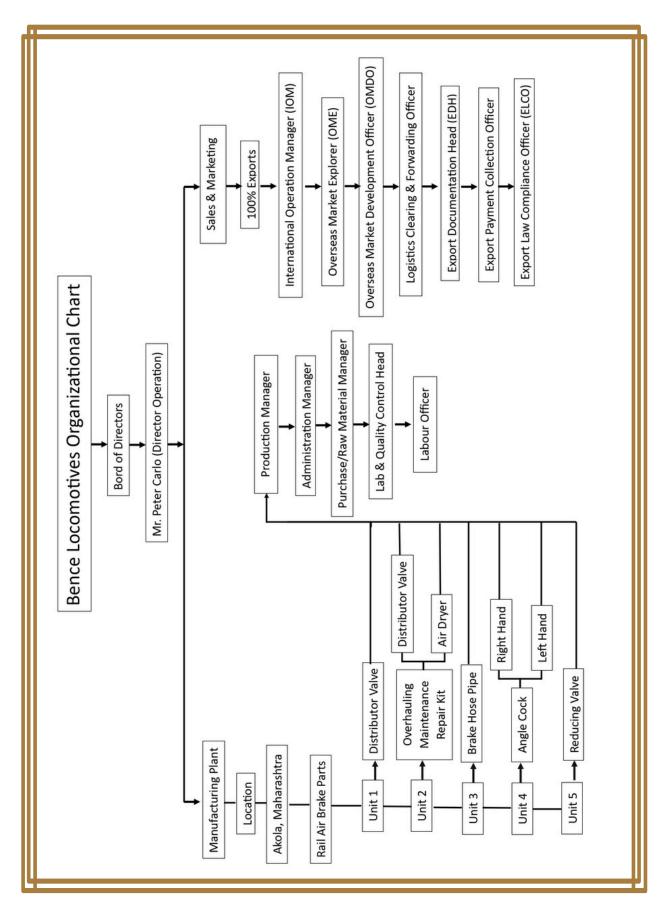
Brake Hose Coupling







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Better Parts. Better Service. Bence Locomotives







Certificate of Compliance

This is to Certify that the following designated products:

Rail & Locomotive parts such as Distributor Valve, Repair Kit for Distributor Valve, Air Dryer Repair Kit, Air Pressure, Reducing Valve, Relay Valve, Angle Cock (Right & Left), Brake Pipe Hose Coupling, Bearings & Bushes, Compressor Spare Parts such as Connectin Rod, Piston & Piston Kings, Engine spare parts for EMD, GE, ALCO and Caterpillar for Goods & Passeagers Rail & Locomotives.

In a pipic only to the above referenced set of products mentioned above. The manufacturer is obligated to assure that all products of the respective model confirm to the type assessed by this certificate correlated to the product of the respective model confirm to the type assessed by this certificate.

The Certificate remains valid until the manufacturing conditions, the quality systems or relevan legislation are changed but until the 24-004/2026 After Fallilling the EU legislation requirements, the manufacturer shall affit to each product of the above referenced models. CE Valarking according to the following example

Manufactured By



BENCE LOCOMOTIVES

(Unit of Bence Auto Industries) 2nd Floor, Office No 12, K K Chambers, Purshotamdas Thakurdas Road,

Near Siddharth College, Fort Mumbai, Mumbai City, Maharashtra, 400001, India

Conforms with the Applicable requirements of Machinery Directive 2006/42/EC

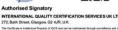
CERTIFICATE No. : 23ZGCI0822C

ISSUED DATE : 25/04/2023 EXPIRY DATE : 24/04/2026











For more information Visit our website www.raillocodistributorvalves.com

Other Websites:

www.railairbrakeparts.in www.railrepairkit.com www.lococompressorparts.com

Follow us on:









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01/06/2024