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PRODUCT IMAGE TECHNICAL DRAWING Image: State of the	BY JAQUAR GROUP	csscobathwarc.com
Image: I	PRODUCT IMAGE	TECHNICAL DRAWING
DescriptionFlush Valve with Wall Flange Size 25mm with Lever HandleProduct CodeTRF-CHR-551Connection Size (mm)N.AAerator SizeN.AFlow Rate94.00 LPM @ 3 barFlow RegulatorN.ARecommended Water Pressure0.5 Bar - 5 BarMaterial Composition Specification in PercentageBrass Ingots as per IS:1264-1997- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), NI (0.0-1.0), AI (0.2-0.8), MI (0.0-0.5), Total Imputy (0.0-2.0), Zn (Remainder)Brass Ingots as per IS:129-1989- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), NI (0.0-1.0), AI (0.2-0.8), MI (0.0-0.5), Total Imputy (0.0-2.0), Zn (Remainder)Brass Cod as per IS:319-1989- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), 		
Product CodeTRF-CHR-551Connection Size (mm)N.AAerator SizeN.AFlow Rate94.00 LPM @ 3 barFlow Rate94.00 LPM @ 3 barFlow RegulatorN.ARecommended Water Pressure0.5 Bar - 5 BarMaterial Composition Specification in PercentageBrass Ingots as per IS:1264-1997. Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), NI (0.0-1.0), AI (0.2-0.8), Mn (0.0-0.5), Total impurity (0.0-2.0), Zn (Remainder)Brass Rod as per IS:319-1989. Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total impurity (0.0-0.7), Zn (Remainder)Brass Sheets as per IS:410-1977. Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.0), Zn (Remainder)Brass Sheets as per IS:410-1107. Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:410-1107. Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:410-1107. Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:410-1072. Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.6), Zn (Remainder)Cartridge SpecificationFittings: Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	PRODUCT DETAILS	
Connection Size (mm)N.AAerator SizeN.AFlow Rate94.00 LPM @ 3 barFlow Rate94.00 LPM @ 3 barFlow RegulatorN.ARecommended Water Pressure0.5 Bar - 5 BarMaterial Composition Specification in PercentageBrass Ingots as per IS:1264-1997- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), AI (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)Brass Rod as per IS:319-1989- Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Cartridge SpecificationFittings: Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Description	Flush Valve with Wall Flange Size 25mm with Lever Handle
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Flow Rate94.00 LPM @ 3 barFlow RegulatorN.ARecommended Water Pressure0.5 Bar - 5 BarMaterial Composition Specification in PercentageBrass Ingots as per IS:1264-1997- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)Brass Rod as per IS:319-1989- Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)Brass Sheets as per IS:310-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.3), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.3), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.3), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.3), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.75), Total Impurity (0.0-0.3), Zn (Remainder)ABS - Specific Gravity (g/cm2) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (OC) - (78-102)Cartridge SpecificationFittings: Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Connection Size (mm)	N.A
Flow RegulatorN.ARecommended Water Pressure0.5 Bar - 5 BarMaterial Composition Specification in PercentageBrass Ingots as per IS:1264-1997- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), AI (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)Brass Rod as per IS:319-1989- Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)Brass Sheets as per IS:310-1987- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:310-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:310-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:310-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:310-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)ABS - Specific Gravity (g/cm2) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (0C) - (78-102)Cartridge SpecificationFittings: Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Aerator Size	N.A
Recommended Water Pressure0.5 Bar - 5 BarMaterial Composition Specification in PercentageBrass Ingots as per IS:1264-1997- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)Brass Rod as per IS:319-1989- Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)ABS - Specific Gravity (g/cm2) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (0C) - (78-102)Cartridge SpecificationFittings: Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Flow Rate	94.00 LPM @ 3 bar
Material Composition Specification in PercentageBrass Ingots as per IS:1264-1997- Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), AI (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)Brass Rod as per IS:319-1989- Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)ABS - Specific Gravity (g/cm2) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (0C) - (78-102)Cartridge SpecificationFittings: Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Flow Regulator	N.A
Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)Brass Rod as per IS:319-1989- Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)ABS - Specific Gravity (g/cm2) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.) - (20-26), Rockwell Hardness - (95-115), DTUL @ 66 psi (0.45 MPa) (0C) - (78-102)Cartridge SpecificationFittings: Components have WRAS Approved for food grade conformity with Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Recommended Water Pressure	0.5 Bar - 5 Bar
Cartridge Specificationwith Brass Housing and Spindle Life Cycle EN 200: 200,000 cycles (Standard), - 4.0 LAC Cycles as per EN 200*Water Tightness12 bar (Pass)Pressure Resistance20 bar (pass)FinishPlating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)		 Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder) Brass Rod as per IS:319-1989- Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder) Brass Sheets as per IS:410-1977- Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder) ABS - Specific Gravity (g/cm2) - (1.06-1.10), Melt Mass Flow Rate (g/10 min.)
Pressure Resistance 20 bar (pass) Finish Plating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Cartridge Specification	with Brass Housing and Spindle
Finish Plating: Nickel-8.0 micron Chromium-0.20 micron, Salt Spray (300 hrs + Validated), Adhesion (Pass)	Water Tightness	12 bar (Pass)
(300 hrs + Validated), Adhesion (Pass)	Pressure Resistance	20 bar (pass)
Available Colour Finishing Chrome (CHR)	Finish	
	Available Colour Finishing	Chrome (CHR)

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