




VALVOLA™
 Industrial Valves

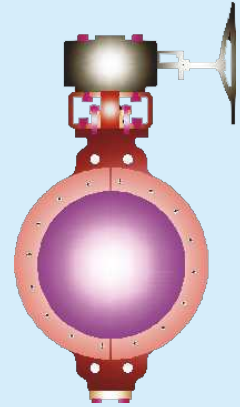
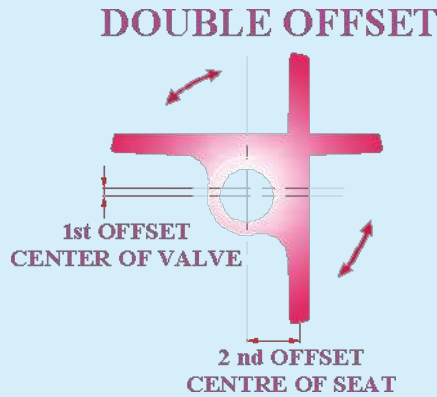
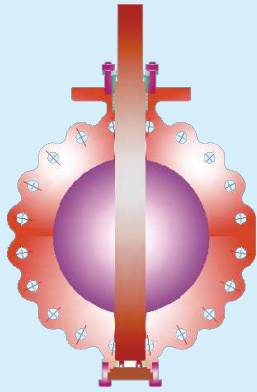
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 Email : sales@valvola.com
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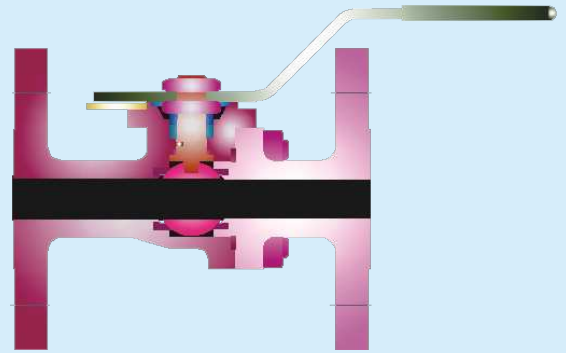
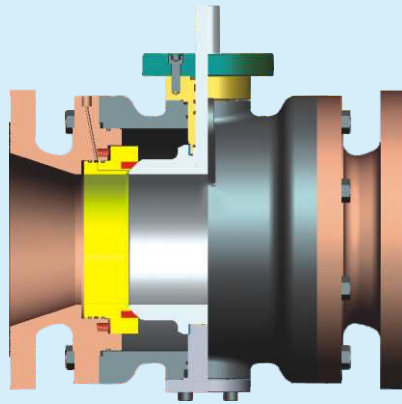
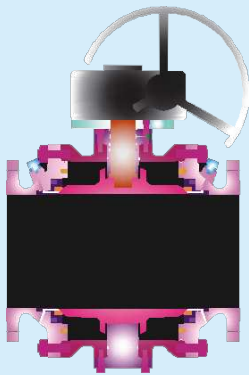


 ACCREDITED
 CERTIFICATION
 HALLMARK OF EXCELLENCE
 ISO 9001 : 2000
 Registration No.
 S19107991N
 Registered Company



•Size	:	DN 50 to DN 600																		
•Rating	:	Class 150, Class 300, Class 600, Equi. DIN Rating																		
•Design Standard	:	API 609 (Cat. B), ANSI B16.34., BS 5155																		
•Face to Face Dimension	:	API 609, BS EN 558 -1																		
•Flange Dimensions	:	ASME B 16.5, BS EN 1092.1																		
•Testing Standard	:	API 598, FCI 70 - 2																		
•End Connection	:	Flange (R.F., F.F.), Lug, Wafer																		
•Seat Leakage Option	:	Class - VI for soft Seated. Class IV for Metal Seated																		
•Flow Direction	:	Bi-Directional																		
•Body Material	:	<table border="0"> <tr> <td>Materials</td> <td>Specification</td> </tr> <tr> <td>CI</td> <td>IS : 210 Gr. FG220</td> </tr> <tr> <td>DI</td> <td>ASTM A536 Gr. 60-40-18</td> </tr> <tr> <td>SGI</td> <td>IS : 1865 Gr. 500/7</td> </tr> <tr> <td>WCB</td> <td>ASTM A 216 Gr. WCB</td> </tr> <tr> <td>CF8</td> <td>ASTM A 351 Gr. CF8</td> </tr> <tr> <td>CF8M</td> <td>ASTM A 351 Gr. CF8M</td> </tr> <tr> <td>SUPER DUPLEX</td> <td>A995 Gr. 4A/6A</td> </tr> <tr> <td>ALUMINUM BRONZE</td> <td>A148C 95800</td> </tr> </table>	Materials	Specification	CI	IS : 210 Gr. FG220	DI	ASTM A536 Gr. 60-40-18	SGI	IS : 1865 Gr. 500/7	WCB	ASTM A 216 Gr. WCB	CF8	ASTM A 351 Gr. CF8	CF8M	ASTM A 351 Gr. CF8M	SUPER DUPLEX	A995 Gr. 4A/6A	ALUMINUM BRONZE	A148C 95800
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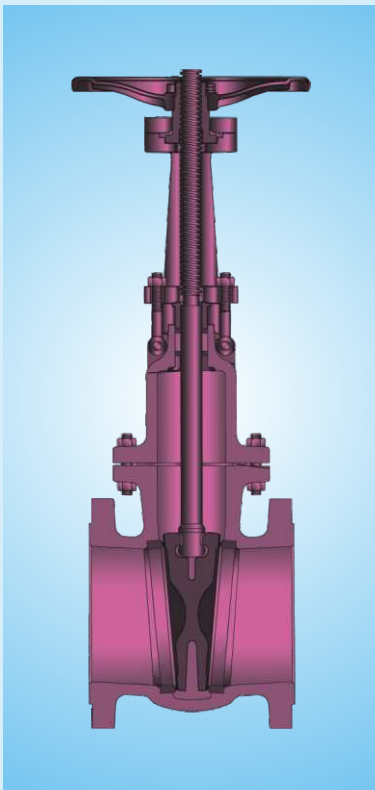
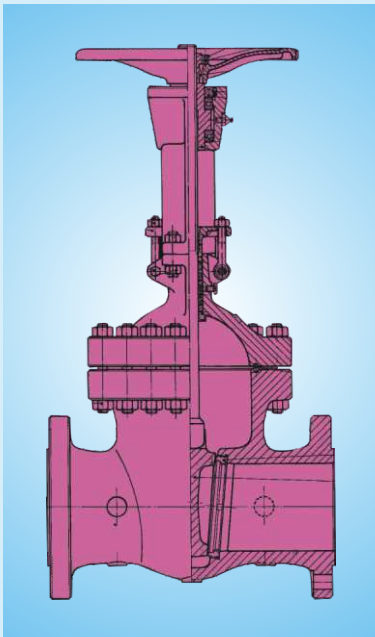
• OTHER DETAILS AVAILABLE ON REQUEST



• Rating - Size	: Class 150 - DN 50 to DN 600 Class 300 - DN 50 to DN 400 Class 600 - DN 50 to DN 250 Class 900 - DN 50 to DN 200 Class 1500 - DN 50 to DN 150 Class 2500 - DN 50 to DN 150																											
• Design Standard	: API 6D, BS 5351, ASME 16.34																											
• Face to Face Dimensions	: API 6D, ASME B 16.10																											
• Flange Dimensions	: ASME 16.5, BS EN 1092 - 1																											
• Testing Standard	: API 598, API 6 D, BS EN 12266																											
• End Connection	: Flange (R.F, RTJ, TG) Buttweld, Socketweld, Screwed																											
• Shell Materials	: ASTM A216 Gr. WCB, ASTM A351 Gr. CF8, ASTM A351 Gr. CF8M ASTM A351 Gr. CF3, ASTM A351 Gr. CF3M, ASTM A351 Gr. CN7M ASTM A995 Gr. CD4MCuN, ASTM A995 Gr. CD3MN ASTM A352 Gr. LCB, ASTM A494 Gr. N-12MV ASTM A494 Gr. CW-12MW, ASTM A494 Gr. M-35-1 URANUS B6 SS904L (UB6), ASTM A 105 ASTM A350 LF2, ASTM A182 Gr. F304, ASTM A182 Gr. F316																											
• Ball / Stem	: <table border="0"> <thead> <tr> <th>Materials</th> <th>Cast</th> <th>Wrought</th> </tr> </thead> <tbody> <tr> <td>410</td> <td>ASTM A217 Gr. CA 15</td> <td>ASTM A276 TP 410</td> </tr> <tr> <td>304</td> <td>ASTM A351 Gr. CF8</td> <td>ASTM A276 TP 304</td> </tr> <tr> <td>316</td> <td>ASTM A351 Gr. CF8M</td> <td>ASTM A276 TP 316</td> </tr> <tr> <td>304L</td> <td>ASTM A351 Gr. CF3</td> <td>ASTM A276 Gr. 304L</td> </tr> <tr> <td>316L</td> <td>ASTM A351 Gr. CF3M</td> <td>ASTM A276 Gr. 316L</td> </tr> <tr> <td>17-4 PH</td> <td>ASTM A747 Gr. CB7Cu-1</td> <td>ASTM A564 TP 630 (17-4PH)</td> </tr> <tr> <td>Monel</td> <td>ASTM A494 Gr. M-35-1</td> <td>ASTM B164 TP 4400</td> </tr> <tr> <td>S3 10803</td> <td>ASTM A890 Gr. CD4MCu</td> <td>UNS S3 1803</td> </tr> </tbody> </table>	Materials	Cast	Wrought	410	ASTM A217 Gr. CA 15	ASTM A276 TP 410	304	ASTM A351 Gr. CF8	ASTM A276 TP 304	316	ASTM A351 Gr. CF8M	ASTM A276 TP 316	304L	ASTM A351 Gr. CF3	ASTM A276 Gr. 304L	316L	ASTM A351 Gr. CF3M	ASTM A276 Gr. 316L	17-4 PH	ASTM A747 Gr. CB7Cu-1	ASTM A564 TP 630 (17-4PH)	Monel	ASTM A494 Gr. M-35-1	ASTM B164 TP 4400	S3 10803	ASTM A890 Gr. CD4MCu	UNS S3 1803
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S3 10803	ASTM A890 Gr. CD4MCu	UNS S3 1803																										
• Seat, Stem Seal, Body Seal	: Seat, Stem Seal : PTFE / GFT / CFT / DELRIN / NYLON / PEEK Body Seal : PTFE / GRAFOIL / SPW + GRAFOIL																											

• OTHER DETAILS AVAILABLE ON REQUEST

VALVOLA SERIES : VGA - 5500

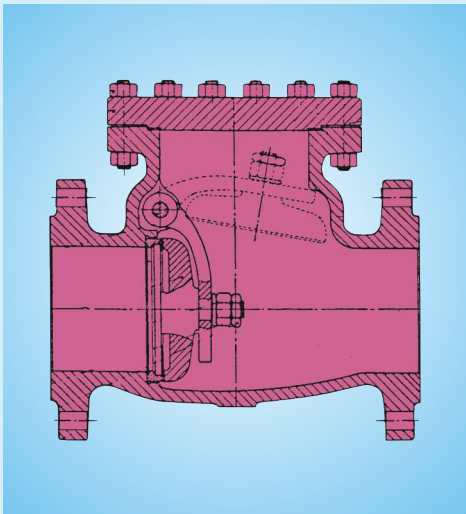
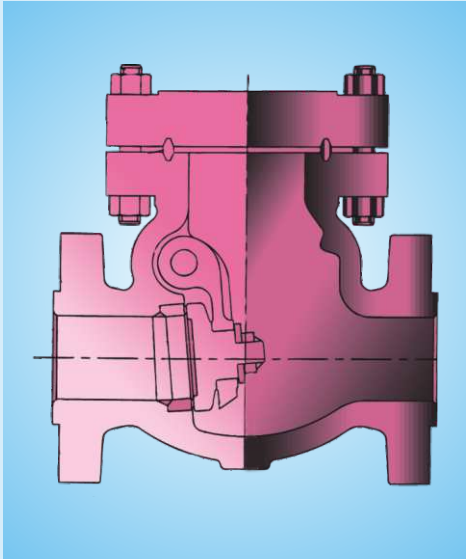


• Rating - Size	: Class 150 - DN 50 to DN 600 Class 300 - DN 50 to DN 600 Class 600 - DN 50 to DN 600 Class 900 - DN 50 to DN 300 Class 1500 - DN 50 to DN 150 Class 2500 - DN 50 to DN 100
• Design Standard	: API 600, BS 1414
• Face to Face Dimensions	: ASME B 16.10
• Flange Dimensions	: ASME B 16.5, BS EN 1092.1 ANSI B16.25, ANSI B16.11
• Testing	: API - 598
• Pressure Temperature Rating	: ASME B 16.34
• End connection	: Flange (R.F, RTJ, TG) Butt weld, Socket weld, Screwed
• Shell Materials	: ASTM A216 Gr. WCB, ASTM A216 Gr. WCC, ASTM A217 Gr. WC1, ASTM A217 Gr. WC4, ASTM A217 Gr. WC5, ASTM A217 Gr. WC6, ASTM A217 Gr. WC9, ASTM A217 Gr. C5, ASTM A217 Gr. C12, ASTM A351 Gr. CF3 ASTM A351 Gr. CF8, ASTM A351 Gr. CF3M, ASTM A351 Gr. CF8M, ASTM A351 Gr. CF8C, ASTM A351 Gr. CN7M, ASTM A351 Gr. CD4MCu, ASTM A352 Gr. LCB, ASTM A494 Gr. N-12MV, ASTM A494 Gr. CW - 12MW.
• Trim Materials	: 410, 304, 316, 304 L, 316 L, 321/347, MONEL, CA-6NM
• Trim Materials Cast	: ASTM A 217 Gr. CA 15, ASTM A 315 Gr. CF8, ASTM A 351 Gr. CF8M, ASTM A 351 Gr. CF3, ASTM A 351 Gr. CF3M, ASTM A 351 Gr. CF8C, ASTM A 494 Gr. M-35-1, ASTM A 743 Gr. CA6NM
• Wrought	: ASTM A276 Type 410, ASTM A276 Type 304, ASTM A276 Type 316, ASTM A276 Type 304L, ASTM A276 Type 316L, ASTM A276 Type 321/347, ASTM B164 Type 4400

• OTHER DETAILS AVAILABLE ON REQUEST

VALVOLA SERIES :
VGA : 5500

VALVOLA SERIES : VC-6600

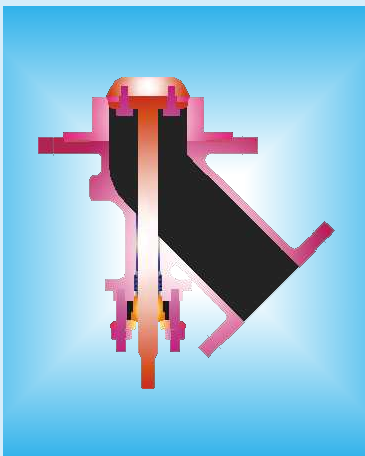
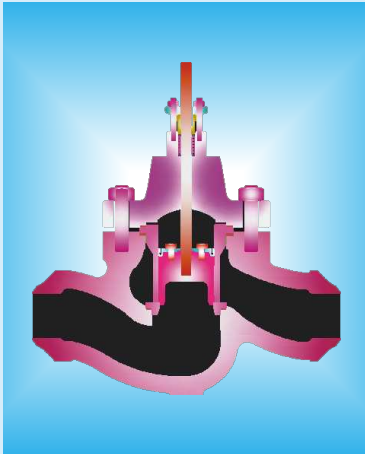


• Rating - Size	: Class 150 - DN 50 to DN 600 Class 300 - DN 50 to DN 600 Class 600 - DN 50 to DN 300 Class 900 - DN 50 to DN 300 Class 1500 - DN 50 to DN 150 Class 2500 - DN 50 to DN 100
• Design Standard	: API 600, BS 1868
• Face to Face Dimensions	: ASME B 16.10
• Flange Dimensions	: ASME B 16.5, BS EN 1092.1 ANSI B16.25, ANSI B16.11
• Testing	: API - 598
• Pressure Temperature Rating	: ASME B 16.34
• End connection	: Flange (R.F, RTJ, TG) Buttweld, Socketweld, Screwed
• Shell Materials	: ASTM A216 Gr. WCB, ASTM A216 Gr. WCC, ASTM A217 Gr. WC1, ASTM A217 Gr. WC4, ASTM A217 Gr. WC5, ASTM A217 Gr. WC6, ASTM A217 Gr. WC9, ASTM A217 Gr. C5, ASTM A217 Gr. C12, ASTM A351 Gr. CF3 ASTM A351 Gr. CF8, ASTM A351 Gr. CF3M, ASTM A351 Gr. CF8M, ASTM A351 Gr. CF8C, ASTM A351 Gr. CN7M, ASTM A351 Gr. CD4MCu, ASTM A352 Gr. LCB, ASTM A494 Gr. N-12MV, ASTM A494 Gr. CW - 12MW.
• Trim Materials	: 410, 304, 316, 304 L, 316 L, 321/347, MONEL, CA-6NM
• Trim Materials Cast	: ASTM A 217 Gr. CA 15, ASTM A 315 Gr. CF8, ASTM A 351 Gr. CF8M, ASTM A 351 Gr. CF3, ASTM A 351 Gr. CF3M, ASTM A 351 Gr. CF8C, ASTM A 494 Gr. M-35-1, ASTM A 743 Gr. CA6NM
• Wrought	: ASTM A276 Type 410, ASTM A276 Type 304, ASTM A276 Type 316, ASTM A276 Type 304L, ASTM A276 Type 316L, ASTM A276 Type 321/347, ASTM B164 Type 4400

• OTHER DETAILS AVAILABLE ON REQUEST

VALVOLA SERIES :
VC - 6600

VALVOLA SERIES : VG - 3300



**VALVOLA SERIES :
VF - 4400**

• Rating - Size	: Class 150 - DN 50 to DN 400 Class 300 - DN 50 to DN 300 Class 600 - DN 50 to DN 200 Class 900 - DN 50 to DN 200 Class 1500 - DN 50 to DN 150 Class 2500 - DN 50 to DN 150
• Design Standard	: ASME B16.34, BS1873
• Face to Face Dimensions	: ANSI/ISA 75.08.01 ASME B 16.10
• Flange Dimensions	: ASME B 16.5, BS EN 1092.1
• Testing	: API - 598, ANSI/FCI - 70.2
• Pressure Temperature Rating	: ASME B 16.34
• Bonnet	: 1) Standard Bonnet 2) Extended Plain Bonnet 3) Extended Finned Bonnet
• End connection	: Flange (R.F, RTJ, TG) Buttweld, Socketweld, Screwed
• Shell Materials	: ASTM A216 Gr. WCB, ASTM A216 Gr. WCC, ASTM A217 Gr. WC1, ASTM A217 Gr. WC4, ASTM A217 Gr. WC5, ASTM A217 Gr. WC6, ASTM A217 Gr. WC9, ASTM A217 Gr. C5, ASTM A217 Gr. C12, ASTM A351 Gr. CF3 ASTM A351 Gr. CF8, ASTM A351 Gr. CF3M, ASTM A351 Gr. CF8M, ASTM A351 Gr. CF8C, ASTM A351 Gr. CN7M, ASTM A351 Gr. CD4MCu, ASTM A352 Gr. LCB, ASTM A494 Gr. N-12MV, ASTMA494 Gr. CW - 12MW.
• Trim Materials	: 410, 304, 316, 304 L, 316 L, 321/347, MONEL, CA-6NM
• Trim Materials Cast	: ASTM A217 Gr. CA15, ASTM A315 Gr. CF8, ASTM A351 Gr. CF8M, ASTM A351 Gr. CF3, ASTM A351 Gr. CF3M, ASTM A351 Gr. CF8C, ASTM A494 Gr. M-35-1, ASTM A743 Gr. CA6NM
• Wrought	: ASTM A276 Type 410, ASTM A276 Type 304, ASTM A276 Type 316, ASTM A276 Type 304L, ASTM A276 Type 316L, ASTM A276 Type 321/347, ASTM B164 Type 4400

• OTHER DETAILS AVAILABLE ON REQUEST



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