

Technical Specification

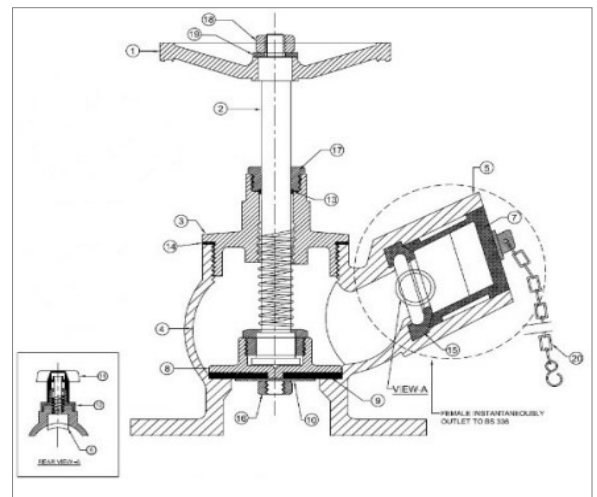
Model	: GD-0220, GD-0230
Brand	: SIBCA
Approval	: BSI - Kitemark
Design Standard	: BS 5041: Part 1
Size	: DN 65 (2.5")
Inlet	: Flange as per BS 4504 PN16
Maximum Working Pressure	: 15 Bar
Test Pressure (Valve Seat)	: 16.5 Bar
Test Pressure (Body Test)	: 22.5 Bar
Minimum Water Flow & Outlet Pressure	: 8.5 L/S Min. @ 4.0 Bar
Minimum Inlet Pressure	: 4.7 Bar



Material Specification

S.No	Part Name	Material	Specification
1	Handwheel	Grey Cast Iron	BS 1452 150
2	Stem	Copper Alloy	BS 2874 CZ 121
3	Bonnet	Copper Alloy	BS 2872 CZ 122
4	Body	Copper Alloy	BS 1400 LG 2
5	Female Instantaneous Outlet	Copper Alloy	BS 1400 LG 2
6	Release Plunger	Copper Alloy	BS 2872 CZ 122
7	Blank Cap	Copper Alloy	BS 2872 CZ 122
8	Renewable Disk	Copper Alloy	BS 2872 CZ 122
9	Renewable Disk Facing	Natural Rubber	BS 1154 Min 70 IRHD
10	Disk Washer	Stainless Steel	
11	Upper Part of Lugs	Copper Alloy	BS 2872 CZ 122
12	Lower Part of Lugs	Copper Alloy	BS 2872 CZ 122
13	Gland Rubber Seal	Natural Rubber	BS 1154 Z70
14	Bonnet Rubber Seal	Natural Rubber	BS 1154 Z70
15	Coupling Washer	Natural Rubber	BS 1154 Z40
16	Nut	Stainless Steel	
17	Gland	Copper Alloy	BS 2874 CZ 121
18	Nut	Stainless Steel	
19	Washer	Stainless Steel	
20	"S" Hook Chain	MS "s" Hook & Chain	

General Assembly Drawing



Note: Subject to change without prior notice due to products optimization

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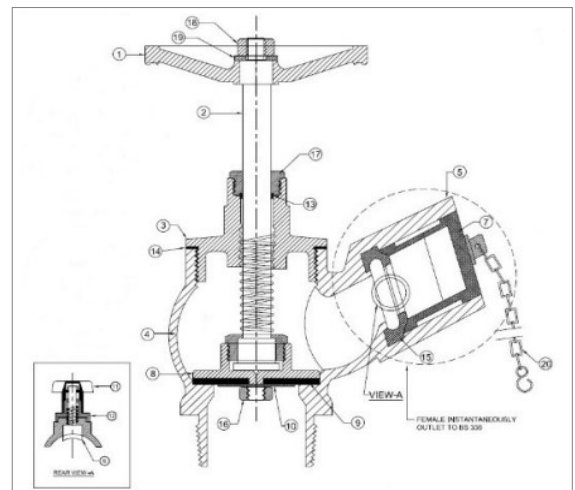
Model	:	GD-0220, GD-0230
Brand	:	SIBCA
Approval	:	BSI - Kitemark
Design Standard	:	BS 5041: Part 1
Size	:	DN 65 (2.5")
Inlet	:	Thread as per BS 21
Maximum Working Pressure	:	15 Bar
Test Pressure (Valve Seat)	:	16.5 Bar
Test Pressure (Body Test)	:	22.5 Bar
Minimum Water Flow & Outlet Pressure	:	8.5 L/S Min. @ 4.0 Bar
Minimum Inlet Pressure	:	4.7 Bar



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