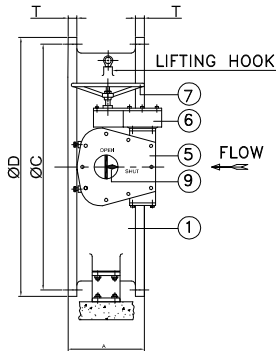
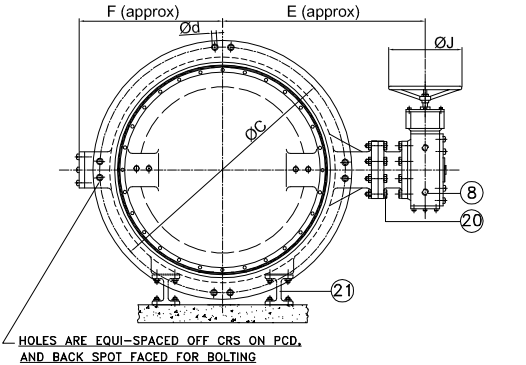
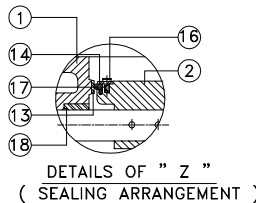
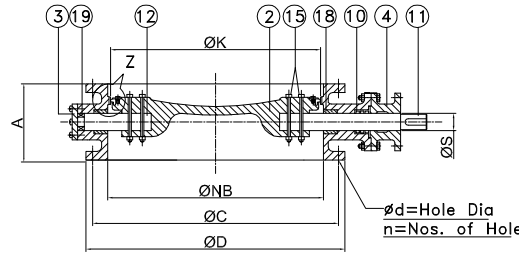
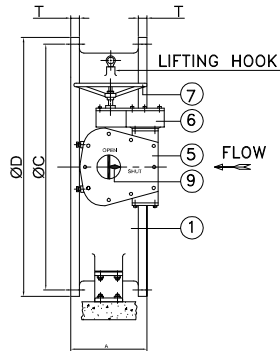
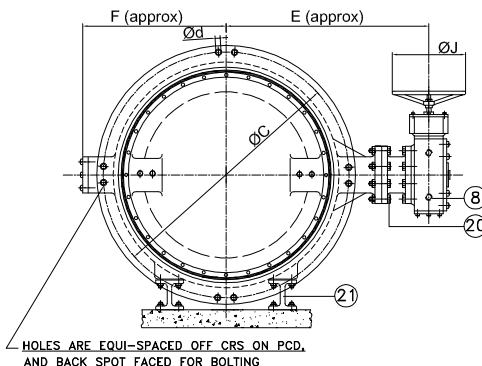
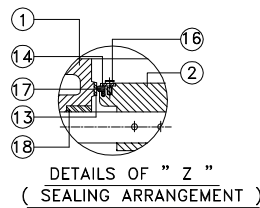
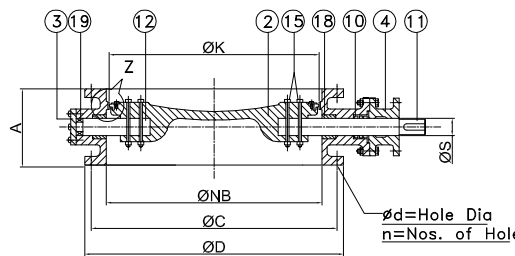


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NO.</td></tr></table>				150	285	400	27.5	23	8	140±2	325	195	250	200	340	295	24.5	23	8	152±2	355	230	400	250	395	350	26	23	12	165±2	390	260	250	300	445	400	27.5	23	12	178±1	425	270	400	350	505	460	29	23	16	190±1	450	320	400	400	565	515	30	28	16	216±3	480	340	300	450	615	565	32	28	20	222±2	510	370	250	500	670	620	33	28	20	229±2	570	410	250	600	780	725	36	31	20	267±4	660	470	600	700	895	840	38.5	31	24	292±4	680	540	400	750	960	900	40	31	24	305±2	740	580	400	800	1015	950	41.5	34	24	318±2	770	615	400	900	1115	1050	44	34	28	330±5	880	660	500	1000	1230	1160	47	37	28	410±5	930	720	500	1100	1340	1270	50	37	32	440±6	1050	810	640	1200	1455	1380	53	40	32	470±6	1110	840	640	1400	1675	1590	62	42	36	530±3	960	1310	640	1600	1915	1820	68	48	40	600±6	1560	1070	640	1800	2130	2020	68±2	56	44	490±3	1590	1210	720	2000	2345	2230	68±2	62	48	540±6	1690	1320	720	NB	ØD	ØC	T	Øh	n	A	E	F	ØJ	VALVE SIZE	FLANGE DIMENSIONS					FACE TO FACE	DIMENSION OF (Approx)		HAND WHEEL DIA	SL. NO.	<table><tr><th>VALVE</th><th>TYPE</th><th>STANDARD</th><th>RATING</th><th>FLANGED ENDS</th><th>OPERATION</th></tr><tr><td>BUTTERFLY</td><td>TIGHT SHUT-OFF</td><td>BS 5155</td><td>PN 1.0</td><td>as stated below</td><td>MANUAL</td></tr></table> MATERIALS OF CONSTRUCTION <table><tr><th>ITEM</th><th>DESCRIPTION</th><th>MATERIAL</th><th>SPECIFICATION</th></tr><tr><td>1</td><td>BODY</td><td rowspan="3">CAST IRON</td><td rowspan="3">IS:210 Gr. FG-260</td></tr><tr><td>2</td><td>DISC</td></tr><tr><td>3</td><td>END COVER</td></tr><tr><td>4</td><td>HOUSING</td><td rowspan="2">MFR'S STD.</td><td>Model : DWG-5</td></tr><tr><td>5</td><td>WORM GEAR BOX</td><td>Model : DSG-2</td></tr><tr><td>6</td><td>SPUR GEAR BOX</td><td>M.S./Fab. Steel</td><td>IS:2062 Gr. A</td></tr><tr><td>7</td><td>HAND WHEEL</td><td>CARBON STEEL</td><td>-</td></tr><tr><td>8</td><td>STOPPER LOCK</td><td>MFR'S STD.</td><td>-</td></tr><tr><td>9</td><td>INDICATOR</td><td>NITRILE RUBBER</td><td>SHORE HARDNESS 55'-65'</td></tr><tr><td>10</td><td>'O' RING (for Shaft)</td><td>STAINLESS STEEL</td><td>AISI - 410</td></tr><tr><td>11</td><td>DRIVE SHAFT</td><td>STAINLESS STEEL</td><td>AISI - 304</td></tr><tr><td>12</td><td>STUB SHAFT</td><td>STAINLESS STEEL</td><td>AISI - 304</td></tr><tr><td>13</td><td>BODY SEAT RING</td><td>STAINLESS STEEL</td><td>AISI - 304</td></tr><tr><td>14</td><td>SEAL RETAINING RING</td><td>STAINLESS STEEL</td><td>AISI - 304</td></tr><tr><td>15</td><td>FIXING BOLTS</td><td>STAINLESS STEEL</td><td>AISI - 304</td></tr><tr><td>16</td><td>SET SCREW</td><td>NITRILE RUBBER</td><td>SHORE HARDNESS 55'-65'</td></tr><tr><td>17</td><td>DISC SEAL</td><td>PHOSPHOUR BRONZE</td><td>-</td></tr><tr><td>18</td><td>BEARING BUSHES</td><td>CARBON STEEL</td><td>IS:1367</td></tr><tr><td>20</td><td>BOLTS & NUTS</td><td>M.S. FAB.</td><td>IS:2062 Gr. A</td></tr><tr><td>22</td><td>CHASIS</td><td></td><td></td></tr></table> NOTE:- - ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE STATED. - VALVES CONFIRMS TO BS 5155 (MANUALLY OPERATED). - VALVE SHALL BE TIGHT SHUT-OFF CLOSURES FOR FREQUENT OPERATION. - FLANGED ENDS SHALL BE FLAT FACED & DRILLED TO COUNTER FLANGE DETAILS AS MENSION IN CLIENT'S SPEC. - THE VALVES SHALL BE CAPABLE OF OPENING IN COUNTER CLOCKWISE DIRECTION BY HAND WHEEL OPERATION. - ALL INTERNAL & EXTERNAL SURFACES OF VALVE SHALL BE PAINTED WITH TWO (2) COATS OF PRIMERS AND TWO (2) COATS OF FINAL PAINTING OF APPROVED QUALITY COLOUR. - MARKING:- BRAND NAME/SIZE/PN-RATING/HEAT NO. & SL. NO. - BODY HYDRO TEST PRESSURE 15Kg/Sq.Cm. WITH WATER DURATION 5 Min. - SEAT HYDRO TEST PRESSURE 10KG/Sq.Cm. WITH WATER DURATION 2 Min. SCOPE OF INSPECTION :- # DIMENSIONAL & VISUAL # PERFORMANCE TEST # HYDRO TEST PRESSURE FOR BODY & SEAT TO BE CHECKED BY CLIENT # INTERNAL TEST REPORT OF MATERIALS (PHYSICAL & CHEMICAL) TO BE REVIEWED BY CLIENT/INSP. AGENCY				VALVE	TYPE	STANDARD	RATING	FLANGED ENDS	OPERATION	BUTTERFLY	TIGHT SHUT-OFF	BS 5155	PN 1.0	as stated below	MANUAL	ITEM	DESCRIPTION	MATERIAL	SPECIFICATION	1	BODY	CAST IRON	IS:210 Gr. FG-260	2	DISC	3	END COVER	4	HOUSING	MFR'S STD.	Model : DWG-5	5	WORM GEAR BOX	Model : DSG-2	6	SPUR GEAR BOX	M.S./Fab. Steel	IS:2062 Gr. A	7	HAND WHEEL	CARBON STEEL	-	8	STOPPER LOCK	MFR'S STD.	-	9	INDICATOR	NITRILE RUBBER	SHORE HARDNESS 55'-65'	10	'O' RING (for Shaft)	STAINLESS STEEL	AISI - 410	11	DRIVE SHAFT	STAINLESS STEEL	AISI - 304	12	STUB SHAFT	STAINLESS STEEL	AISI - 304	13	BODY SEAT RING	STAINLESS STEEL	AISI - 304	14	SEAL RETAINING RING	STAINLESS STEEL	AISI - 304	15	FIXING BOLTS	STAINLESS STEEL	AISI - 304	16	SET SCREW	NITRILE RUBBER	SHORE HARDNESS 55'-65'	17	DISC SEAL	PHOSPHOUR BRONZE	-	18	BEARING BUSHES	CARBON STEEL	IS:1367	20	BOLTS & NUTS	M.S. FAB.	IS:2062 Gr. A	22	CHASIS		
150	285	400	27.5	23	8	140±2	325	195	250																																																																																																																																																																																																																																																																																																																						
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250	395	350	26	23	12	165±2	390	260	250																																																																																																																																																																																																																																																																																																																						
300	445	400	27.5	23	12	178±1	425	270	400																																																																																																																																																																																																																																																																																																																						
350	505	460	29	23	16	190±1	450	320	400																																																																																																																																																																																																																																																																																																																						
400	565	515	30	28	16	216±3	480	340	300																																																																																																																																																																																																																																																																																																																						
450	615	565	32	28	20	222±2	510	370	250																																																																																																																																																																																																																																																																																																																						
500	670	620	33	28	20	229±2	570	410	250																																																																																																																																																																																																																																																																																																																						
600	780	725	36	31	20	267±4	660	470	600																																																																																																																																																																																																																																																																																																																						
700	895	840	38.5	31	24	292±4	680	540	400																																																																																																																																																																																																																																																																																																																						
750	960	900	40	31	24	305±2	740	580	400																																																																																																																																																																																																																																																																																																																						
800	1015	950	41.5	34	24	318±2	770	615	400																																																																																																																																																																																																																																																																																																																						
900	1115	1050	44	34	28	330±5	880	660	500																																																																																																																																																																																																																																																																																																																						
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1800	2130	2020	68±2	56	44	490±3	1590	1210	720																																																																																																																																																																																																																																																																																																																						
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