

SG41

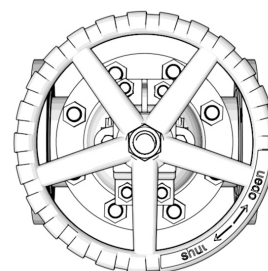
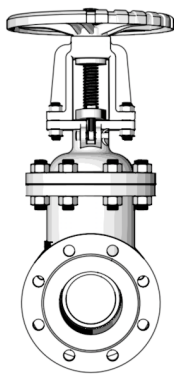
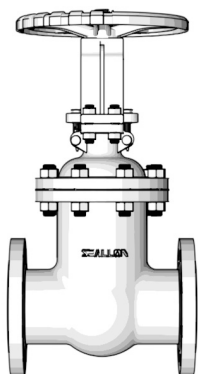
Flanged Wedged Gate Valve



Series SG41

Size Range	50mm~1200mm (2"~48")
Body Style	Flanged, welded
Temperature Range	-46°C~650°C
Pressure Range	1.0MPa~16.0MPa (Class150~2500)
Body Materials	WCB, LCC, LC1, WC6, CF8, CF8M, 321, 316Ti
Disc Materials	WCB, LCC, LC1, WC6, CF8, CF8M, 321, 316Ti
Stem Materials	420, 35CrMoA, F6a, F11, F304, F316, F321
Seat Materials	420, Stellite alloy, Hastelloy, Inconel, Monel
Installation Direction	Bidirectional
Face to Face	GB/T12221, ASME B16.10
Design	GB/T12234, API600
Flange Drilling	ASME B16.5, EN1092, GOST33259
Top connection	ISO5211, GOST55510
Inspection	GB/T13927, ISO5028, API598, JB/T9092

S	G(Type)	×(Driving)	4(Connection)	1(Structure)	S(Sealing material)	-	16(Pressure)	C(Body material)
Seallon	G-gate valve	×-handwheel 0-yoke 5-gear box 6-pneumatic 9-electric	4-flanged 6-welded	1-wedged	S-stainless steel	-	10 16 25 40 63	C-cast steel S-stainless steel



DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
L (F-F PN10, mm)	180	195	210	230	255	280	330	380	420	450	480	510	540	600	660	730	800	850
L (F-F PN16-25, mm)	250	265	280	300	325	350	400	450	500	550	600	650	700	800	900	1000	1100	1200
L (F-F PN40, mm)	250	280	310	350	400	450	550	650	750	800	850	950	1150	1350	1450	1650		
L (F-F PN64, mm)	250	280	310	350	400	450	550	650	750	850	950	1050	1150	1350				
L (F-F 150LB, mm)	178	190	203	229	254	267	292	330	356	381	406	432	457	508	610	660	711	
L (F-F 300LB, mm)	216	241	283	305	381	403	419	457	502	762	838	914	991	1143				
L (F-F 600LB, mm)	292	330	356	432	508	559	660	787	838	889	991	1092	1194	1397				
Torque (1.6Mpa)	30	63	77	92	119	139	220	324	444	616	885	1123	1403	2023	3035	4373	5821	7957
Torque (2.5Mpa)	33	68	86	107	145	176	243	387	491	651	947	1213	1526	2325	3327	4573	6085	8580
Torque (4.0Mpa)	37	76	107	139	166	189	284	448	563	887	1138	1516	1913	3053	4602	6344		
Torque (6.3Mpa)	48	103	132	181	237	312	457	735	1179	1261	1754	1896	2416	4317				
Bare stem weight (kg)	18	24	30	39	58	76	115	165	270	320	410	620	800	1200	1870	2500	3620	4550