

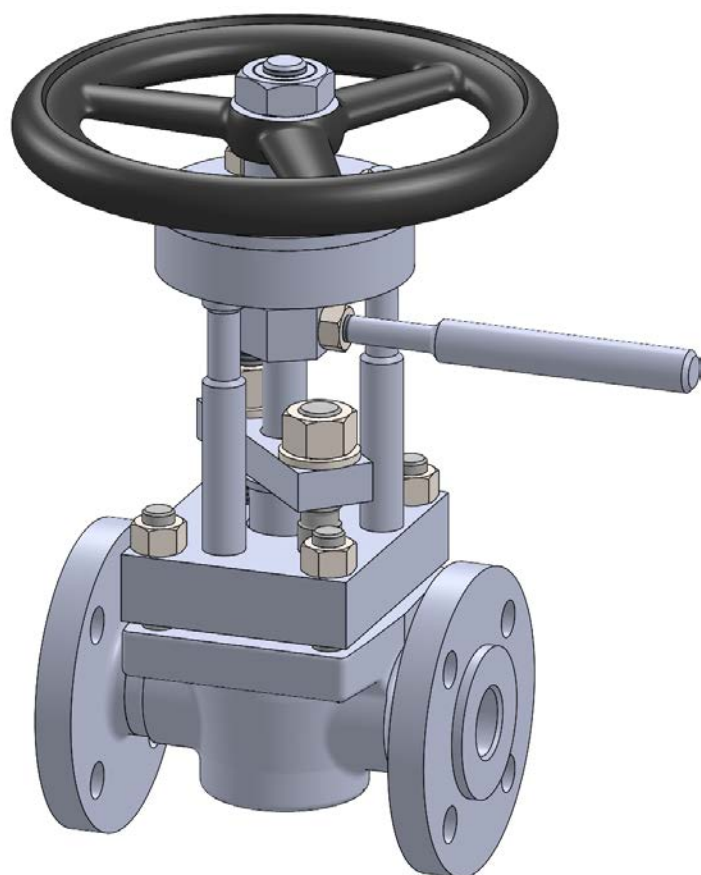


PHÖNIX

STRACK

DAUME
REGELARMATUREN

S/P Solent & Pratt
Phoenix Ltd



Liftplug Valve

Type S50

PN 40

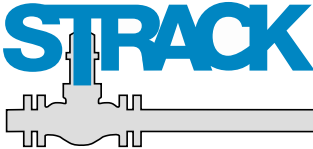
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Metal Seated Liftplug Valve



Model S50

Straight Way

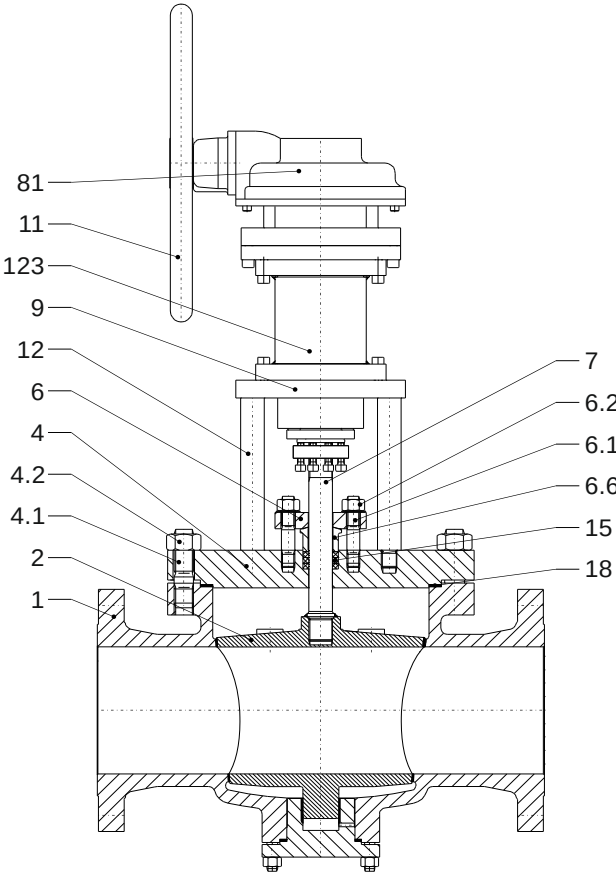
Standard Materials of Construction

Options

Other materials per customer requirements are available!

Notes

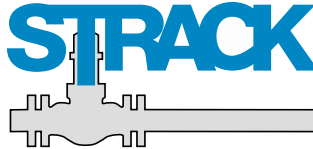
STRACK reserves the right to change product design and specification without notice!



Materials

Item	Part Name	Carbon steel	Heat resistant carbon steel		Stainless steel
		-10°C up to 400°C up to 750°F	-10°C up to 550°C up to 1020°F	-10°C up to 650°C up to 1200°F	-200°C up to 400°C up to 750°F
1	Body	1.0460 / 1.0619	1.7335 / 1.7357	1.7362 / 1.7363	1.4404 / 1.4408
	Seat overlay	1.4370	1.4115	Stellite 21	1.4115
2	Plug	1.4021 / 1.0619	1.7335 / 1.7357	1.7362 / 1.7363	1.4571 / 1.4408
	Overlay	1.4370	1.4115	Stellite 21	-
4	Bonnet	1.0460 / 1.0619	1.7335 / 1.7357	1.7362 / 1.7363	1.4404 / 1.4408
4.1	Stud bolt	1.7709	1.7709	1.4986	A4-70
4.2	Hex. nut	1.7218	1.7218	1.4986	A4-70
6	Gland follower	1.4021	1.4021	1.4922	1.4571
6.1	Stud bolt	1.7709	1.7709	1.4986	A4-70
6.2	Hex. nut	1.7218	1.7218	1.4986	A4-70
6.6	Gland flange	1.0460	1.0460	1.0460	1.4571
7	Stem	1.4021	1.4922	1.4922	1.4571
11	Handwheel	Cast iron	Cast iron	Cast iron	Cast iron
12	Pillar	1.4057	1.4057	1.4057	1.4057
15	Packing	Graphite	Graphite	Graphite	Graphite
18	Gasket	Graphite / stainless steel	Graphite / stainless steel		Graphite / stainless steel
81	Gear	Manufacturer standard	Manufacturer standard		Manufacturer standard
123	Lifto torque operator	Manufacturer standard	Manufacturer standard		Manufacturer standard

Metal Seated Liftplug Valve



Model S50

Straight Way

PN40 Sizes DN15 - DN400

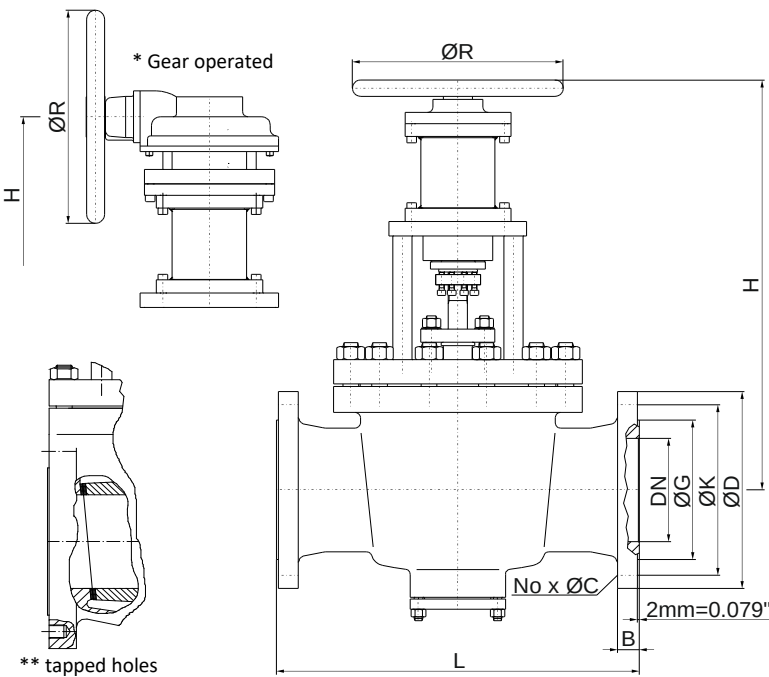
Options

- Other customer specific designs on request

Notes

- Marking acc. to EN19, AD-A4, CE
- Face-to-face dimensions acc. to DIN EN 558-1
- Standard connection flanges acc. to DIN EN 1092-1
- Testing acc. to DIN EN 12266
- Preservation per manufacturer standard

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Dimensions & Weights & Flow Coefficients

DN	Unit	Plug L	Ball L**	H	ØR	Flage facing type B1					Weight
						ØG	ØK	No x ØC	ØD	B	
15	[mm] [in]	130 5.12		340 13.39	150 5.91	45 1.77	65 2.56	4 x 14 4 x 0.55	95 3.74	16 0.63	19 kg 42 lbs
20	[mm] [in]	150 5.91		370 14.57	150 5.91	58 2.28	75 2.95	4 x 14 4 x 0.55	105 4.13	18 0.71	22 kg 49 lbs
25	[mm] [in]	160 6.30	125 4.92	370 14.57	200 7.87	68 2.68	85 3.35	4 x 14 4 x 0.55	115 4.53	18 0.71	23 kg 51 lbs
40	[mm] [in]	200 7.87	140 5.51	400 15.75	225 8.86	88 3.46	110 4.33	4 x 18 4 x 0.71	150 5.91	18 0.71	30 kg 66 lbs
50	[mm] [in]	230 9.06	150 5.91	400 15.75	225 8.86	102 4.02	125 4.92	4 x 18 4 x 0.71	165 6.50	20 0.79	36 kg 79 lbs
80	[mm] [in]	310 12.20	180 7.09	480 18.90	250 9.84	138 5.43	160 6.30	8 x 18 8 x 0.71	200 7.87	24 0.94	65 kg 143 lbs
100	[mm] [in]	350 13.78	190 7.48	560 22.05	300 11.81	162 6.38	190 7.48	8 x 22 8 x 0.87	235 9.25	24 0.94	106 kg 234 lbs
150	[mm] [in]	480 18.90	350 13.78	630 24.80	400 15.75	218 8.58	250 9.84	8 x 26 8 x 1.02	300 11.81	28 1.10	185 kg 408 lbs
200	[mm] [in]	600 23.62	400 15.75	790 31.10	500 19.69	285 11.22	320 12.60	12 x 30 12 x 1.18	375 14.76	34 1.34	340 kg 750 lbs
250	[mm] [in]	730 28.74	450 17.72	900 35.43	600 23.62	345 13.58	385 15.16	12 x 33 12 x 1.30	450 17.72	38 1.50	450 kg 992 lbs
300	[mm] [in]	850 33.46	500 19.69	1030 40.55	800 31.50	410 16.14	450 17.72	16 x 33 16 x 1.30	515 20.28	42 1.65	670 kg 1477 lbs
350*	[mm] [in]	980 38.58		1080 42.52	1000 39.37	465 18.31	510 20.08	16 x 36 16 x 1.42	580 22.83	46 1.81	1090 kg 2403 lbs
400*	[mm] [in]	1100 43.31		1120 44.09	1000 39.37	535 21.06	585 23.03	16 x 39 16 x 1.54	660 25.98	50 1.97	1120 kg 2469 lbs

- other sizes on request

Contact us



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Printed in Germany
09/22-R0