



8100

CARBON STEEL

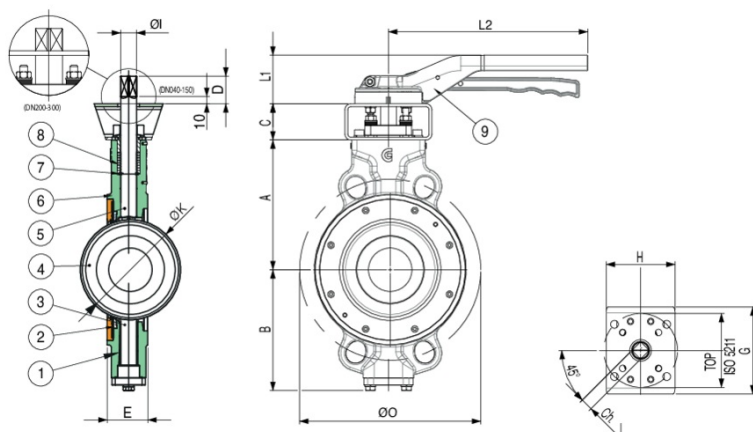
Manually operated ANSI 150 carbon steel, Butterfly valve high performance, Wafer style, sizes 2" to 16"

- ISO 5211 direct mounting pad/square stem.
- Compact design, easy access to packin.
- Replaceable seat design.
- Multiple V-ring stem packing.
- Reliable and consistent torques.
- R.T.F.E. seats (metal seats and API 607 Fire-safe options available upon request).
- 365 psi max working pressure.
- Temperature range: -76°F to 446°F

G8100: GEAR OPERATED VERSION

NEW

Technical specifications



POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	ASTM A216	1
2	SEAT 8100	RTFE	1
2	SEAT 8120	INCONEL 625	1
2	SEAT 8140	FIRE SAFE	1
3	LOWER SHAFT	A630	1
4	DISC	ASTM A351-CF8M	1
5	UPPER SHAFT	A630	1
6	BUSHING	A316+PTFE	6
7	STOP RING	A316	1
8	SHAFT PACKING	PTFE (RTFE SEAT)	1
8A	SHAFT PACKING	GRAPHITE (INCONEL 625/FIRE SAFE SEAT)	1
9	HANLEVER	ALUMINIUM	1

SIZE	A	B	C	D	E	G	H	ØI	CH	ØK	L1	L2	TOP	A150 (ØD)	CV	WEIGHT (LBS)	BREAK TORQUE (NM) RTFE SEAT	BREAK TORQUE (NM) INCONEL 625/FIRE SAFE SEAT
10"	10.12	9.13	3.15	0.91	2.72	6.30	5.12	1.18	0.87	9.34	-	-	F012/F14	14.25	3224.1	77.16	520	765
12"	11.81	10.63	3.15	1.10	3.07	6.30	5.12	1.18	1.06	11.24	-	-	F012/F14	17.00	4697	110.23	740	1085
14"	12.91	11.97	3.94	1.10	3.62	7.87	5.51	1.57	1.06	12.61	-	-	F14	18.75	5256.4	182.98	1190	1500
16"	15.24	13.39	3.94	1.46	4.02	7.87	5.51	1.77	1.42	14.69	-	-	F16	21.26	7490.3	235.89	1750	2470
2"	4.61	3.19	1.97	1.34	1.69	3.94	2.76	0.55	0.43	2.02	2.64	8.66	F05/F07	4.75	77.8	7.72	40	58
2 1/2"	4.72	3.66	1.97	1.34	1.81	3.94	2.76	0.55	0.43	2.54	2.64	8.66	F05/F07	5.50	134.6	8.82	48	70
3"	5.08	3.98	1.97	1.34	1.81	3.94	2.76	0.55	0.43	3.22	2.64	8.66	F05/F07	6.00	268.7	10.58	54	78
4"	6.30	5.04	1.97	1.34	2.05	3.94	2.76	0.71	0.55	3.85	2.64	10.83	F05/F07	7.50	420	17.64	62	89
5"	6.69	6.26	1.97	1.50	2.20	4.72	3.54	0.87	0.67	4.80	2.99	13.39	F07/F10	8.50	673.4	22.27	105	154
6"	7.75	6.61	1.97	1.50	2.20	4.72	3.54	0.87	0.67	5.45	2.99	13.39	F07/F10	9.50	1029	29.76	170	248
8"	8.58	8.15	2.36	0.91	2.40	4.72	3.54	1.10	0.87	7.43	-	-	F07/F10	11.75	1950	48.50	326	392

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.