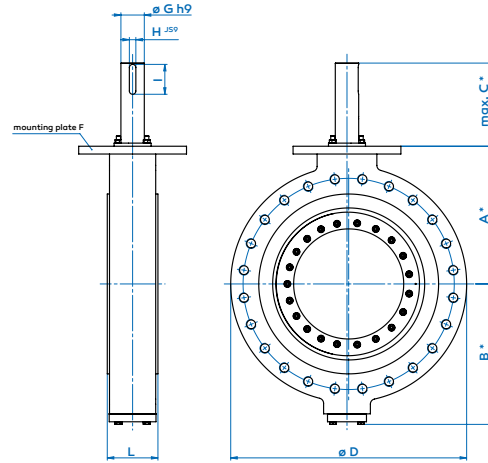


Data sheet quadax® - lug type butterfly valve



* dimensions for trim X only

Dimensions

size	(inch)	2	2½	3	4	5	6	8	10	12	14	16	18	20	24	28	30	32	36	40	
pipe cl to mounting plate	A	4.13	5.04	5.04	6.38	7.48	7.99	9.45	10.98	12.01	12.80	15.16	15.94	17.32	20.87	24.80	24.80	27.56	32.68	36.22	
pipe cl to cover screws	B	4.17	5.08	5.08	6.22	7.32	8.03	9.49	11.06	12.09	13.11	15.08	15.87	17.36	21.30	25.31	25.31	28.07	32.91	36.46	
bare shaft length for direct mounting	C	3.74	3.74	3.74	4.92	5.31	5.71	7.09	7.09	7.09	11.02	11.38	11.81	12.60	12.60	14.45	14.45	14.45	15.67	15.67	
bare shaft length for adapter	C	2.01	2.01	2.01	2.68	2.68	2.68	3.35	3.35	3.35	6.81	6.69	6.69	6.69	6.69	8.27	-	-	-	-	
flange diameter	ANSI 150	D	6.50	7.48	7.48	9.06	-	11.02	13.86	15.94	19.09	21.65	23.23	25.20	27.56	32.09	36.50	38.74	42.72	45.98	50.79
	ANSI 300	D	6.50	8.27	8.27	10.00	-	12.60	14.96	17.52	20.28	23.03	25.98	27.95	30.31	35.75	40.75	42.99	45.24	50	48.74
	ANSI 600	D	6.50	8.27	8.27	10.83	-	13.98	16.54	20	22.05	23.82	26.97	29.33	32.09	37.01	42.24	44.49	47.01	51.77	51.97
mounting plate F ISO 5211	(others on re-request)	F	F07	F70	F07	F10	F12	F14	F16	F16	F16	F25	F30	F30	F35	F35	F40	F40	F40	F48	F48
trim A	290 psi max.	G	-	-	-	-	-	-	-	1.57	1.77	1.97	2.17	2.17	2.76	3.54	3.54	3.94	4.33	4.72	
		H	-	-	-	-	-	-	-	0.47	0.55	0.55	0.63	0.63	0.79	0.98	0.98	1.10	1.26	1.26	
		I	-	-	-	-	-	-	-	-	1.77	2.36	2.36	3.15	3.15	3.54	4.53	4.53	4.92	5.51	6.30
trim X (standard)	754 psi max.	G	0.55	0.55	0.71	0.79	0.87	1.26	1.26	1.57	1.77	2.17	2.56	2.76	2.95	3.54	4.33	4.33	5.12	5.91	6.30
		H	0.20	0.22	0.24	0.24	0.24	0.39	0.39	0.47	0.55	0.63	0.71	0.79	0.79	0.98	1.26	1.26	1.26	1.42	1.57
		I	0.98	1.10	1.10	1.10	1.57	1.57	1.57	1.77	2.36	3.15	3.46	3.54	3.54	4.53	5.51	5.51	7.09	7.09	7.87
API 609	ANSI 150	L	1.69	1.69	1.89	2.13	-	2.24	2.52	2.80	3.19	3.62	4.02	4.49	5.50	6.06	-	-	-	-	-
	ANSI 300	L	1.69	1.69	1.89	2.13	-	2.32	2.87	3.27	3.62	4.61	5.24	5.87	6.26	7.13	-	-	-	-	-
	ANSI 600	L	1.69	2.13	2.13	2.52	-	3.07	4.02	4.61	5.51	6.10	7.01	7.87	8.50	9.13	-	-	-	-	-
Cv-value (gal/min)	trim A	Δp max. 290 psi	-	-	-	-	-	-	-	4462	6370	9237	12483	15024	24013	29620	37978	42003	55308	65269	
	trim X	Δp max. 754 psi	44	137	137	300	486	760	1680	2850	4314	5953	8513	11612	14091	22387	26838	31702	38771	50250	59765
weight (standard)	(approx. lbs)	18	35	35	49	71	86	150	282	331	487	703	769	1008	1576	2242	2652	2945	3845	5439	