

WEY PLATTENSCHIEBER DBA-HW

WEY KNIFE GATE VALVE DBA-HW

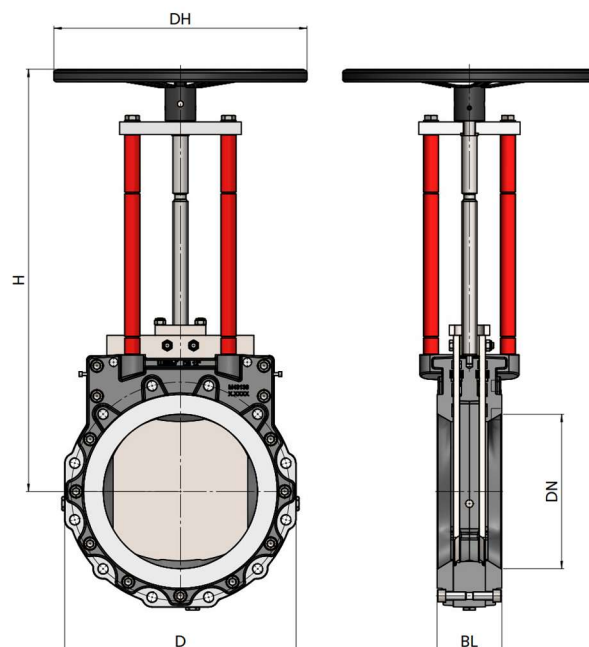


Datenblatt / Data sheet

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DN 80 – 300 / NPS 3" – 12"

- Antrieb / Actuation: Handrad / Handwheel
- Flanschbohrung / Flange drilling: ANSI B16.5-150
- Baulänge / Face-to-Face: Sonder / Special
- Nenndruck / Nominal pressure: 10 bar / 150 psi
- Dichtheitsprüfung gemäss: EN 12266-1, Leckrate A
- Leak test acc. to: EN 12266-1, leak rate A

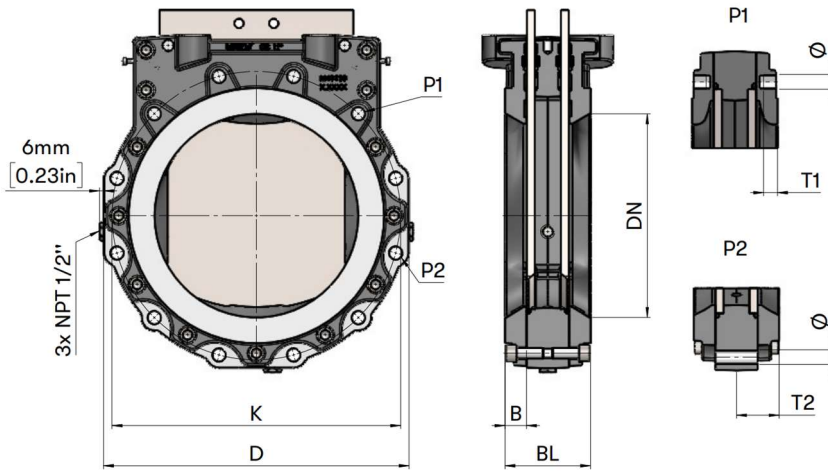


Generelle Abmessungen / General dimensions

DN / NPS		D		BL		DH		H		Gewicht	
[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]	[kg]	[lbs]
80	3"	162	6.38	82	3.23	200	7.87	352	13.86	16.8	37
100	4"	208	8.19	87	3.43	300	11.81	429	16.89	24.7	54.5
150	6"	263	10.35	100	3.94	400	15.75	550	21.65	44	97
200	8"	316	12.44	113	4.45	400	15.75	653	25.71	59	130
250	10"	390	15.35	120	4.72	400	15.75	737	29.02	88	194
300	12"	457	17.99	128	5.04	500	19.69	833	32.8	139	306

Maximaler Arbeitsdruck ist abhängig von Mediumskategorie.
Fett markierte Antriebe für max. Arbeitsdruck 10 bar bei
Medium 1.
Masse gem. Tabelle. Alle Angaben unverbindlich. Änderungen
vorbehalten.

Maximum working pressure depends on the medium category.
Actuators marked in bold for max. working pressure 10 bar for
medium 1.
All dimensions acc. to table. All information non-binding.



Flanschabmessungen / Flange dimensions [mm/in]

ANSI B16.5-150										
DN / NPS		D	BL	B	K	Ø	T1 (P1)		T2 (P2)	
[mm]	[in]	[mm]	[mm]	[mm]	[mm]	UNC	[mm]	[Anz./Qty.]	[mm]	[Anz./Qty.]
80	3"	162	82	22.75	152.4	5/8	-	-	40	4
100	4"	208	87	22.75	190.5	5/8	21	2	43	6
150	6"	263	100	24.75	241.3	3/4	24.5	2	49	6
200	8"	316	113	31.25	298.5	3/4	31	2	56	6
250	10"	390	120	30.25	362	7/8	30	4	59	8
300	12"	457	128	32.25	431.8	7/8	21	4	63	8
350	14"	509	135	31.25	476.3	1	19	4	67	8
400	16"	579	148	37.75	539.8	1	22	4	73	12
450	18"	623	157	35.75	577.9	1 1/8	25	6	78	10
500	20"	683	184	47.25	635	1 1/8	33	6	92	14
600	24"	796	192	43.25	749.3	1 1/4	30	8	95	14

ANSI B16.5-150										
DN / NPS		D	BL	B	K	Ø	T1 (P1)		T2 (P2)	
[mm]	[in]	[in]	[in]	[in]	[in]	UNC	[in]	[Anz./Qty.]	[in]	[Anz./Qty.]
80	3"	6.38	3.23	0.9	6	5/8	-	-	1.57	4
100	4"	8.19	3.43	0.9	7.5	5/8	0.83	2	1.69	6
150	6"	10.35	3.94	0.97	9.5	3/4	0.97	2	1.93	6
200	8"	12.44	4.45	1.23	11.75	3/4	1.22	2	2.2	6
250	10"	15.35	4.72	1.18	14.25	7/8	1.18	4	2.32	8
300	12"	17.99	5.04	1.27	17	7/8	0.83	4	2.48	8
350	14"	20.04	5.31	1.23	18.75	1	0.75	4	2.64	8
400	16"	22.36	5.83	1.49	21.25	1	0.87	4	2.87	12
450	18"	24.53	6.18	1.41	22.75	1 1/8	0.98	6	3.07	10
500	20"	26.89	7.27	1.86	6	1 1/8	1.3	6	3.62	14
600	24"	31.34	7.56	1.7	7.5	1 1/4	1.18	8	3.74	14

P1 Position Flanschbohrungen im Brustbereich / Position flange holes in chest area

P2 Position Flanschbohrungen **ausserhalb** Brustbereich / Position flange holes **outside of** chestarea