



# BERKELEY® VT SERIES FAIRBANKS NIJHUIS® 7000 SERIES BOWL SHAFTS LENGTH CHART

Based on 17-1/2" projection with suction case

FLOW SERIES FAIRBANKS NIJHUIS / BERKELEY	FLOW SE- RIES LAYNE & BOWLER / VERTILINE	SHAFT DIA (IN)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	ADD STAGE
6A	6DRELC	1	31.19	35.44	39.69	43.94	48.19	52.44	56.69	60.94	65.19	69.44	73.69	77.94	82.19	86.44	90.69	4.25
6B	6DRMC	1	31.19	35.44	39.69	43.94	48.19	52.44	56.69	60.94	65.19	69.44	73.69	77.94	82.19	86.44	90.69	4.25
6D	6RKLC	1	31.25	35.5	39.75	44	48.25	52.5	56.75	61	65.25	69.5	73.75	78	82.25	86.5	90.75	4.25
6F	6RKHC	1	31.13	35.38	39.63	43.88	48.13	52.38	56.63	60.88	65.13	69.38	73.63	77.88	82.13	86.38	90.63	4.25
6M		1	32.68	37.11	41.54	45.97	50.4	54.83	59.26	63.69	68.12	72.55	76.98	81.41	85.84	90.27	94.7	4.43
6G	6GM	1	32.38	37.63	42.88	48.13	53.38	58.63	63.88	69.13	74.38	79.63	84.88	90.13	95.38	100.63	105.88	5.25
6J	6GH	1	32.38	37.63	42.88	48.13	53.38	58.63	63.88	69.13	74.38	79.63	84.88	90.13	95.38	100.63	105.88	5.25
7M		1	33.44	38.63	43.82	49.01	54.2	59.39	64.58	69.77	74.96	80.15	85.34	90.53	95.72	100.91	106.1	5.19
7A	7CL	1	33.75	40	46.25	52.5	58.75	65	71.25	77.5	83.75	90	96.25	102.5	108.75	115	121.25	6.25
7D	7CM	1	33.75	40	46.25	52.5	58.75	65	71.25	77.5	83.75	90	96.25	102.5	108.75	115	121.25	6.25
7B	7CEH	1	33.75	40	46.25	52.5	58.75	65	71.25	77.5	83.75	90	96.25	102.5	108.75	115	121.25	6.25
8B	8URHC	1-3/16	34.13	39.63	45.13	50.63	56.13	61.63	67.13	72.63	78.13	83.63	89.13	94.63	100.13	105.63	111.13	5.5
8P	8RL	1-3/16	35.45	41.95	48.45	54.95	61.45	67.95	74.45	80.95	87.45	93.95	100.45	106.95	113.45	119.95	126.45	6.5
8T	8RM	1-3/16	35.45	41.95	48.45	54.95	61.45	67.95	74.45	80.95	87.45	93.95	100.45	106.95	113.45	119.95	126.45	6.5
8V	8RH	1-3/16	35.45	41.95	48.45	54.95	61.45	67.95	74.45	80.95	87.45	93.95	100.45	106.95	113.45	119.95	126.45	6.5
8M		1-3/16	34.56	41.14	47.72	54.3	60.88	67.46	74.04	80.62	87.2	93.78	100.36	106.94	113.52	120.1	126.68	6.58
8U	8TM	1-3/16	34.38	40.88	47.38	53.88	60.38	66.88	73.38	79.88	86.38	92.88	99.38	105.88	112.38	118.88	125.38	6.5
8W	8TH	1-3/16	34.38	40.88	47.38	53.88	60.38	66.88	73.38	79.88	86.38	92.88	99.38	105.88	112.38	118.88	125.38	6.5

FLOW SERIES FAIRBANKS NIJHUIS / BERKELEY	FLOW SE- RIES LAYNE & BOWLER / VERTILINE	SHAFT DIA (IN)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	ADD STAGE
10VT-250		1-1/2	38.01	45.77	53.53	61.29	69.05	76.81	84.57	92.33	100.09	107.85	115.61	123.37	131.13	138.89	146.65	7.76
10VT-300		1-1/2	38.01	45.77	53.53	61.29	69.05	76.81	84.57	92.33	100.09	107.85	115.61	123.37	131.13	138.89	146.65	7.76
10VT275 (O/L)		1-1/2	41.825	49.7	57.575	65.45	73.325	81.2	89.075	96.95	104.825	112.7	120.575	128.45	136.325	144.2	152.075	7.875
10VT400 (O/L)		1-1/2	43.45	52.95	62.45	71.95	81.45	90.95	100.45	109.95	119.45	128.95	138.45	147.95	157.45	166.95	176.45	9.5
10VT550 (O/L)		1-1/2	43.45	52.95	62.45	71.95	81.45	90.95	100.45	109.95	119.45	128.95	138.45	147.95	157.45	166.95	176.45	9.5
10VT700 (O/L)		1-1/2	43.95	53.95	63.95	73.95	83.95	93.95	103.95	113.95	123.95	133.95	143.95	153.95	163.95	173.95	183.95	10
10VT900 (O/L)		1-1/2	43.95	53.95	63.95	73.95	83.95	93.95	103.95	113.95	123.95	133.95	143.95	153.95	163.95	173.95	183.95	10
10VT1150 (O/L)		1-1/2	43.95	53.95	63.95	73.95	83.95	93.95	103.95	113.95	123.95	133.95	143.95	153.95	163.95	173.95	183.95	10
10VT1500 (O/L)		1-1/2	45.45	56.95	68.45	79.95	91.45	102.95	114.45	125.95	137.45	148.95	160.45	171.95	183.45	194.95	206.45	11.5
10VT275 (W/L)		1-1/2	36.875	44.75	52.625	60.5	68.375	76.25	84.125	92	99.875	107.75	115.625	123.5	131.375	139.25	147.125	7.875
10VT400 (W/L)		1-1/2	38.5	48	57.5	67	76.5	86	95.5	105	114.5	124	133.5	143	152.5	162	171.5	9.5
10VT550 (W/L)		1-1/2	38.5	48	57.5	67	76.5	86	95.5	105	114.5	124	133.5	143	152.5	162	171.5	9.5
10VT700 (W/L)		1-1/2	39	49	59	69	79	89	99	109	119	129	139	149	159	169	179	10
10VT900 (W/L)		1-1/2	39	49	59	69	79	89	99	109	119	129	139	149	159	169	179	10
10VT1150 (W/L)		1-1/2	39	49	59	69	79	89	99	109	119	129	139	149	159	169	179	10
10VT1500 (W/L)		1-1/2	40.5	52	63.5	75	86.5	98	109.5	121	132.5	144	155.5	167	178.5	190	201.5	11.5
10A	10RKLC	1-1/2	38.94	46.378	53.816	61.254	68.692	76.13	83.568	91.006	98.444	105.882	113.32	120.758	128.196	135.634	143.072	7.438
10B	10RKHC	1-1/2	38.94	46.378	53.816	61.254	68.692	76.13	83.568	91.006	98.444	105.882	113.32	120.758	128.196	135.634	143.072	7.438
10D	10RKEH	1-1/2	38.94	46.378	53.816	61.254	68.692	76.13	83.568	91.006	98.444	105.882	113.32	120.758	128.196	135.634	143.072	7.438
10M		1-7/16	36.75	45	53.25	61.5	69.75	78	86.25	94.5	102.75	111	119.25	127.5	135.75	144	152.25	8.25
10G	10TLC	1-1/2	37.75	45.625	53.5	61.375	69.25	77.125	85	92.875	100.75	108.625	116.5	124.375	132.25	140.125	148	7.875
10J	10THC	1-1/2	37.75	45.625	53.5	61.375	69.25	77.125	85	92.875	100.75	108.625	116.5	124.375	132.25	140.125	148	7.875
10K	10FHM	1-11/16	41.95	50.7	59.45	68.2	76.95	85.7	94.45	103.2	111.95	120.7	129.45	138.2	146.95	155.7	164.45	8.75
10N	10FHH	1-11/16	41.95	50.7	59.45	68.2	76.95	85.7	94.45	103.2	111.95	120.7	129.45	138.2	146.95	155.7	164.45	8.75
10XH		1-7/16	38.87	48.87	58.87	68.87	78.87	88.87	98.87	108.87	118.87	128.87	138.87	148.87	158.87	168.87	178.87	10
10XHH		1-11/16	40.05	49.8	59.55	69.3	79.05	88.8	98.55	108.3	118.05	127.8	137.55	147.3	157.05	166.8	176.55	9.75
11M		1-7/16	40.08	49.58	59.08	68.58	78.08	87.58	97.08	106.58	116.08	125.58	135.08	144.58	154.08	163.58	173.08	9.5

FLOW SERIES FAIRBANKS NIJHUIS / BERKELEY	FLOW SE- RIES LAYNE & BOWLER / VERTILINE	SHAFT DIA (IN)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	ADD STAGE
11H		1-7/16	41.44	52.64	63.84	75.04	86.24	97.44	108.64	119.84	131.04	142.24	153.44	164.64	175.84	187.04	198.24	11.2
12VT-500		1-11/16	40.93	49.92	58.91	67.9	76.89	85.88	94.87	103.86	112.85	121.84	130.83	139.82	148.81	157.8	166.79	8.99
12VT-600		1-11/16	40.93	49.92	58.91	67.9	76.89	85.88	94.87	103.86	112.85	121.84	130.83	139.82	148.81	157.8	166.79	8.99
12VT550 (O/L)		1-11/16	42.5	51.75	61	70.25	79.5	88.75	98	107.25	116.5	125.75	135	144.25	153.5	162.75	172	9.25
12VT650 (O/L)		1-11/16	42.5	51.75	61	70.25	79.5	88.75	98	107.25	116.5	125.75	135	144.25	153.5	162.75	172	9.25
12VT900 (O/L)		1-11/16	42.5	51.75	61	70.25	79.5	88.75	98	107.25	116.5	125.75	135	144.25	153.5	162.75	172	9.25
12VT1100 (O/L)		1-11/16	43.75	54.25	64.75	75.25	85.75	96.25	106.75	117.25	127.75	138.25	148.75	159.25	169.75	180.25	190.75	10.5
12VT1350 (O/L)		1-11/16	48.75	64.25	79.75	95.25	110.75	126.25	141.75	157.25	172.75	188.25	203.75	219.25	234.75	250.25	265.75	15.5
12VT1650 (O/L)		1-11/16	48.75	64.25	79.75	95.25	110.75	126.25	141.75	157.25	172.75	188.25	203.75	219.25	234.75	250.25	265.75	15.5
12VT2000 (O/L)		1-11/16	46.5	59.75	73	86.25	99.5	112.75	126	139.25	152.5	165.75	179	192.25	205.5	218.75	232	13.25
12VT2500 (O/L)		1-11/16	46.5	59.75	73	86.25	99.5	112.75	126	139.25	152.5	165.75	179	192.25	205.5	218.75	232	13.25
12VT550 (W/L)		1-11/16	38.25	47.5	56.75	66	75.25	84.5	93.75	103	112.25	121.5	130.75	140	149.25	158.5	167.75	9.25
12VT650 (W/L)		1-11/16	38.25	47.5	56.75	66	75.25	84.5	93.75	103	112.25	121.5	130.75	140	149.25	158.5	167.75	9.25
12VT900 (W/L)		1-11/16	38.25	47.5	56.75	66	75.25	84.5	93.75	103	112.25	121.5	130.75	140	149.25	158.5	167.75	9.25
12VT1100 (W/L)		1-11/16	39.5	50	60.5	71	81.5	92	102.5	113	123.5	134	144.5	155	165.5	176	186.5	10.5
12VT1350 (W/L)		1-11/16	44.5	60	75.5	91	106.5	122	137.5	153	168.5	184	199.5	215	230.5	246	261.5	15.5
12VT1650 (W/L)		1-11/16	44.5	60	75.5	91	106.5	122	137.5	153	168.5	184	199.5	215	230.5	246	261.5	15.5
12VT2000 (W/L)		1-11/16	42.25	55.5	68.75	82	95.25	108.5	121.75	135	148.25	161.5	174.75	188	201.25	214.5	227.75	13.25
12VT2500 (W/L)		1-11/16	42.25	55.5	68.75	82	95.25	108.5	121.75	135	148.25	161.5	174.75	188	201.25	214.5	227.75	13.25
12A	12RKBL	1-11/16	42.06	51.435	60.81	70.185	79.56	88.935	98.31	107.685	117.06	126.435	135.81	145.185	154.56	163.935	173.31	9.375
12B	12RKBM	1-11/16	42.06	51.435	60.81	70.185	79.56	88.935	98.31	107.685	117.06	126.435	135.81	145.185	154.56	163.935	173.31	9.375
12D	12RKBH	1-11/16	42.06	51.435	60.81	70.185	79.56	88.935	98.31	107.685	117.06	126.435	135.81	145.185	154.56	163.935	173.31	9.375
12F	12RKBEH	1-11/16	42.06	51.435	60.81	70.185	79.56	88.935	98.31	107.685	117.06	126.435	135.81	145.185	154.56	163.935	173.31	9.375
12K	12TLC	1-11/16	42.25	52.25	62.25	72.25	82.25	92.25	102.25	112.25	122.25	132.25	142.25	152.25	162.25	172.25	182.25	10
12S	12THC	1-11/16	42.25	52.25	62.25	72.25	82.25	92.25	102.25	112.25	122.25	132.25	142.25	152.25	162.25	172.25	182.25	10
12M		1-11/16	42.5	53.25	64	74.75	85.5	96.25	107	117.75	128.5	139.25	150	160.75	171.5	182.25	193	10.75
12L		1-11/16	41.25	50.87	60.49	70.11	79.73	89.35	98.97	108.59	118.21	127.83	137.45	147.07	156.69	166.31	175.93	9.62

FLOW SERIES FAIRBANKS NIJHUIS / BERKELEY	FLOW SE- RIES LAYNE & BOWLER / VERTILINE	SHAFT DIA (IN)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	ADD STAGE
12H		1-11/16	42.06	51.81	61.56	71.31	81.06	90.81	100.56	110.31	120.06	129.81	139.56	149.31	159.06	168.81	178.56	9.75
12E	12RL	1-15/16	44.58	54.58	64.58	74.58	84.58	94.58	104.58	114.58	124.58	134.58	144.58	154.58	164.58	174.58	184.58	10
12G	12RM	1-15/16	44.58	54.58	64.58	74.58	84.58	94.58	104.58	114.58	124.58	134.58	144.58	154.58	164.58	174.58	184.58	10
12I	12RH	1-15/16	44.58	54.58	64.58	74.58	84.58	94.58	104.58	114.58	124.58	134.58	144.58	154.58	164.58	174.58	184.58	10
12N	12FHL	1-15/16	45.2	56.2	67.2	78.2	89.2	100.2	111.2	122.2	133.2	144.2	155.2	166.2	177.2	188.2	199.2	11
12U	12FHM	1-15/16	45.2	56.2	67.2	78.2	89.2	100.2	111.2	122.2	133.2	144.2	155.2	166.2	177.2	188.2	199.2	11
12W	12FHH	1-15/16	45.2	56.2	67.2	78.2	89.2	100.2	111.2	122.2	133.2	144.2	155.2	166.2	177.2	188.2	199.2	11
12V	12DEH	1-11/16	47.63	60.63	73.63	86.63	99.63	112.63	125.63	138.63	151.63	164.63	177.63	190.63	203.63	216.63	229.63	13
13E	13CL	1-11/16	43.88	55.26	66.64	78.02	89.4	100.78	112.16	123.54	134.92	146.3	157.68	169.06	180.44	191.82	203.2	11.38
13F	13CM	1-11/16	43.88	55.26	66.64	78.02	89.4	100.78	112.16	123.54	134.92	146.3	157.68	169.06	180.44	191.82	203.2	11.38
13H		1-11/16	45.09	58.15	71.21	84.27	97.33	110.39	123.45	136.51	149.57	162.63	175.69	188.75	201.81	214.87	227.93	13.06
14C	14RL	2-3/16	52.95	66.33	79.71	93.09	106.47	119.85	133.23	146.61	159.99	173.37	186.75	200.13	213.51	226.89	240.27	13.38
14F	14RM	2-3/16	52.95	66.33	79.71	93.09	106.47	119.85	133.23	146.61	159.99	173.37	186.75	200.13	213.51	226.89	240.27	13.38
14D	14RH	2-3/16	52.95	66.33	79.71	93.09	106.47	119.85	133.23	146.61	159.99	173.37	186.75	200.13	213.51	226.89	240.27	13.38
14M		1-15/16	46.58	58.78	70.98	83.18	95.38	107.58	119.78	131.98	144.18	156.38	168.58	180.78	192.98	205.18	217.38	12.2
14I	14FHM	2-3/16	49.95	62.26	74.57	86.88	99.19	111.5	123.81	136.12	148.43	160.74	173.05	185.36	197.67	209.98	222.29	12.31
14J	14FHH	2-3/16	49.95	62.26	74.57	86.88	99.19	111.5	123.81	136.12	148.43	160.74	173.05	185.36	197.67	209.98	222.29	12.31
15H		1-15/16	50.58	65.08	79.58	94.08	108.58	123.08	137.58	152.08	166.58	181.08	195.58	210.08	224.58	239.08	253.58	14.5
16E	16GM	2-3/16	49.63	65.13	80.63	96.13	111.63	127.13	142.63	158.13	173.63	189.13	204.63	220.13	235.63	251.13	266.63	15.5
17M		2-3/16	52.36	65.86	79.36	92.86	106.36	119.86	133.36	146.86	160.36	173.86	187.36	200.86	214.36	227.86	241.36	13.5
17H		2-3/16	55.42	72	88.58	105.16	121.74	138.32	154.9	171.48	188.06	204.64	221.22	237.8	254.38	270.96	287.54	16.58

NOTE – Deduct the following lengths when using a suction bell on following models: 6A, B, D, & F Deduct .313" from length shown; 8URHC Deduct .375" from length shown.

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