

Q-Flange Summary

Applications

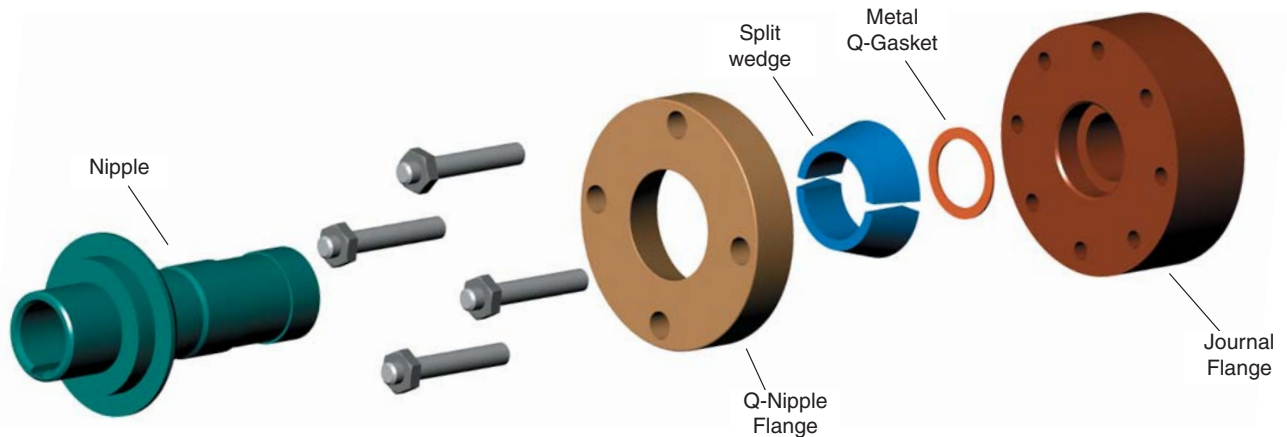
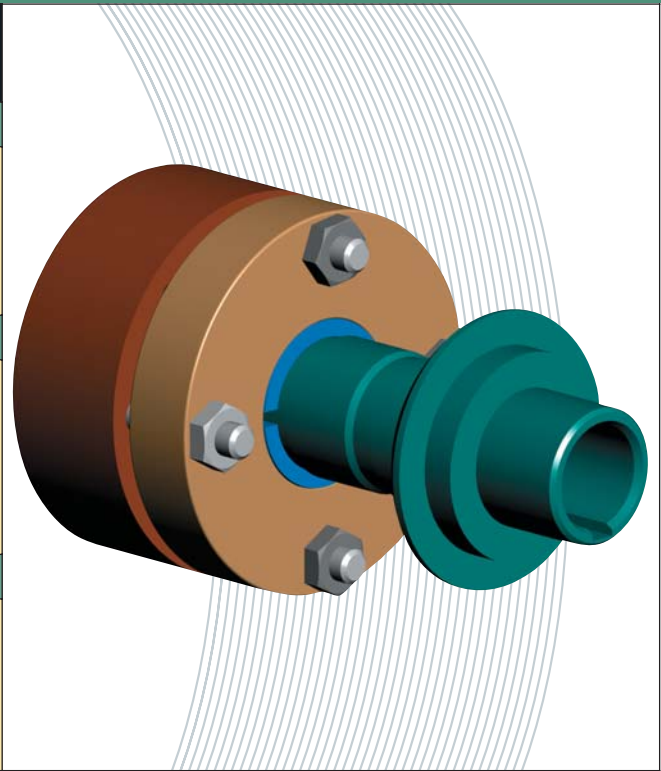
Quick Release Flanges are used for increased ease of installation and reduced maintenance cost. The Quick Release Flange can be used for steam, water, oil, and all other media which passes through the rotary joint.

Features

- ▶ Split wedge construction for ease of installation
- ▶ Q-Flange can be used for LH and RH rotation
- ▶ Gaskets for different media
- ▶ Mounting with multiple bolts
- ▶ Sizes available from 1/2" up to 12"

Benefits

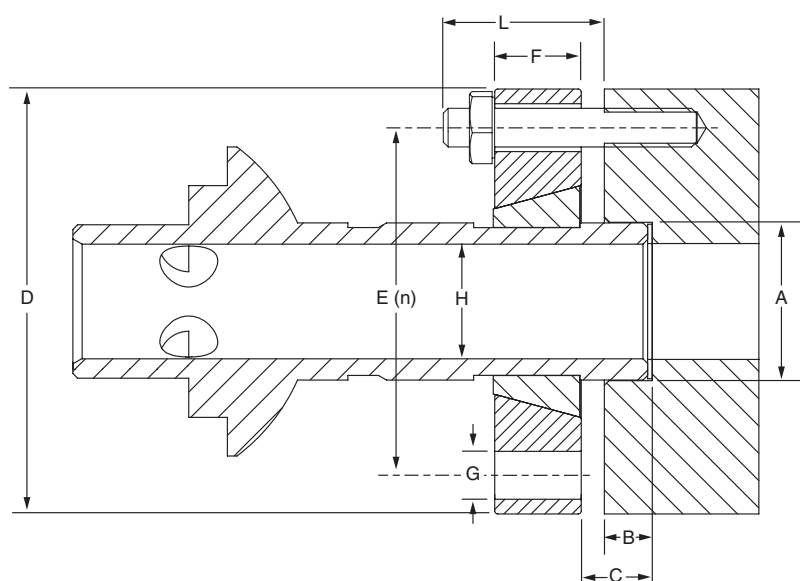
- ▶ Reduced installation and maintenance times
- ▶ Reduced inventory levels
- ▶ Application for all media
- ▶ Easy installation with hand tools



Joint Size	Flange (n)	Flange Set Water/Air/Steam	Flange Set Oil	Flange	Split Wedge	Gasket Copper Water/Air/Steam	Gasket Aluminum (Oil)
1"	4 holes	050.303	050.403	050.003	550.003	080.053	080.102
1 1/4"	4 holes	050.304	050.404	050.004	550.004	080.054	080.103
1 1/2"	4 holes	050.305	050.405	050.005	550.005	080.055	080.104
2"	4 holes	050.306	050.406	050.006	550.006	080.056	080.105
2 1/2"	4 holes	050.307	050.407	050.007	550.007	080.057	080.106
3"	4 holes	050.317	050.417	050.017	550.008	080.058	080.107
	5 holes	050.308	050.408	050.008			
	6 holes	050.318	050.418	050.018			
3 1/2"	6 holes	050.309	050.409	050.009	550.009	080.059	080.108
	8 holes	050.310	050.410	050.010			
4"	6 holes	050.311	050.411	050.011	550.010	080.060	080.109
	8 holes	050.312	050.412	050.012			
5"	8 holes	050.313	050.413	050.013	550.015	080.061	080.110
6"	8 holes	050.314	050.414	050.014	550.012	080.062	080.111
6 1/2"	12 holes	050.340	050.440	050.040	550.040	080.063	080.112
7 1/2"	8 holes	050.315	050.415	050.015	550.013	080.063	080.112
	12 holes	050.319	050.419	050.016			
8"	8 holes	050.320	050.420	050.015	550.014	080.064	-
	12 holes	050.316	050.416	050.016			

QUICK RELEASE FLANGE

Size	Type	H	Flange A (+0.1/- 0.0)	B	C	D	E	F	G	L	n	Torque (Nm) Copper Gasket	Torque (Nm) Aluminum Gasket	Kg
1/2"	2100	12.7	20.7	6.3	9.5	95.2	66.7	12.7	9.5	M8x25	4	7	6	0.7
3/4"	2200	19	26	8	11.1	115	76.2	15	11.1	M10x35	4	12	11	1.1
1"	2300 3300	24.5	32.5	8	11.1	127	88.9	15	14.25	M12x35	4	21	19	1.3
1 1/4"	2400 3400	32.5	41.3	10	12.7	127	88.9	16	14.25	M12x35	4	23	21	1.3
1 1/2"	2500 3500	38	47.6	10	12.7	140	100	20	14.25	M12x40	4	25	22	1.9
2"	2550 3550	48	59.1	13	15.9	165	120.6	20	14.25	M12x40	4	29	25	2.6
2 1/2"	2600 3600	59	72.2	16	19	165	120.6	20	14.25	M12x40	4	34	28	2.5
3"	2700 3700	73	87.3	19	22.2	203	171.5	31	17.50	M16x55	4	72	62	5.9
											5	66	57	
											6	61	54	
3 1/2"	2750	85	100	20	25.4	216	177.8	32	17.5	M16x55	6	66	57	6.4
									14.25	M12x55	8	31	26	
4"	2800 3800	97	112.7	20	25.4	229	190.5	35	17.5	M16x60	6	71	61	7.6
											8	63	56	
5"	950 2950	122	139.2	25	32	292	235	39	22	M20x70	8	117	104	13.8
6"	1000	146	168	25	32	330	279.5	41	22	M20x70	8	138	119	19
6 1/2"	1050	171.5	190.2	25	33	380	305	44.5	22	M20x100	12	117	105	30
7 1/2"	1075	171.5	190.2	25	32	380	305	44.5	22	M20x75	8	137	118	30
											12	117	105	
8"	1100	184	203	25	32	380	305	44.5	22	M20x75	8	142	121	28
											12	121	107	
10"	-	311	-	-	-	457	-	50.8	-	-	16	-	-	-
12"	-	375	-	-	-	516	-	67	-	-	20	-	-	-



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