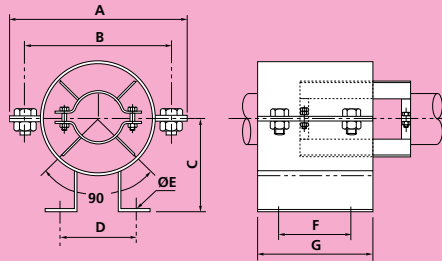


384 A & B PIPE ALIGNMENT GUIDE



Material: Carbon Steel

PART Nos.		PIPE SIZE	A	B	C	D	E	TYPE A		TYPE B		MAX INSULATION THICKNESS
TYPE A	TYPE B							F	G	F	G	
F384A-20	F384B-20	3/4	9.14	7.96	3.94	5.71	0.71	4.93	11.82	1.97	3.94	1.82
F384A-25	F384B-25	1	9.14	7.96	3.94	5.71	0.71	4.93	11.82	1.97	3.94	1.62
F384A-32	F384B-32	1 1/4	9.14	7.68	4.93	5.71	0.71	4.93	11.82	1.97	3.94	1.5
F384A-40	F384B-40	1 1/2	10.16	8.75	4.93	5.91	0.71	4.93	11.82	1.97	3.94	1.66
F384A-50	F384B-50	2	11.54	10.12	5.91	6.7	0.83	4.93	11.82	1.97	3.94	2.13
F384A-65	F384B-65	2 1/2	13.31	11.42	6.7	6.7	0.83	4.93	11.82	1.97	3.94	2.17
F384A-80	F384B-80	3	13.94	12.05	6.7	6.7	0.83	4.93	11.82	1.97	3.94	2.21
F384A-100	F384B-100	4	15.08	13.19	7.88	8.08	0.83	4.93	11.82	3.94	5.91	2.21
F384A-125	F384B-125	5	17.09	15.2	8.51	9.26	0.83	4.93	11.82	4.93	7.88	2.68
F384A-150	F384B-150	6	17.09	15.2	8.9	9.26	0.83	4.93	11.82	4.93	7.88	2.13
F384A-200	F384B-200	8	21.34	19.45	9.85	12.41	0.83	4.93	11.82	4.93	7.88	3.12
F384A-250	F384B-250	10	24.26	21.89	11.42	13.78	1.08	4.93	11.82	4.93	7.88	3.12
F384A-300	F384B-300	12	28.35	25.52	11.82	14.38	1.08	4.93	11.82	4.93	7.88	3.55
F384A-350	F384B-350	14	31.89	28.35	14.97	15.75	1.08	4.93	11.82	4.93	7.88	4.1
F384A-400	F384B-400	16	35.44	31.89	17.72	17.13	1.08	4.93	11.82	4.93	7.88	4.49
F384A-450	F384B-450	18	40.16	35.91	18.9	18.71	1.08	4.93	11.82	4.93	7.88	5.04
F384A-500	F384B-500	20	43.71	39.45	19.69	19.45	1.08	4.93	11.82	4.93	7.88	5.4
F384A-600	F384B-600	24	50	45.04	20.87	20.48	1.08	4.93	11.82	4.93	7.88	5.95