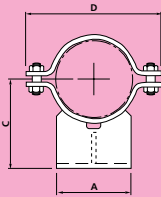


PB PIPE CLAMP BASE FOR USE AS A SLIDING BASE OR WITH TYPE 487 SPREADER BEAMS



PB1

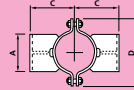
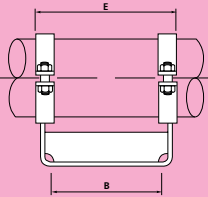
TYPE PB1 IS FOR USE AS A SLIDING BASE OR WITH SPREADER BEAMS. IF IT IS GUIDED AT THE BASE, THE LOAD CAPACITY IN THE HORIZONTAL DIRECTION IS 30% OF THE STATED VERTICAL LOAD CAPACITY.

TYPE PB2 IS FOR USE AS A GUIDE ON HORIZONTAL OR VERTICAL PIPES, OR WHEN USED WITH THE LEGS WELDING AS A VERTICAL RESTRAINT ON HORIZONTAL PIPES IN CASES WHERE THE VERTICAL LOAD CAN ACT UPWARDS.

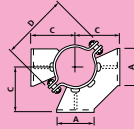
TYPE PB3 IS FOR USE AS A GUIDE ON HORIZONTAL PIPES. THE STATED LOAD CAPACITY IS APPLICABLE TO BOTH VERTICAL AND LATERAL LOADINGS ACTING CONCURRENTLY.

TYPE PB4 IS A TWO WAY GUIDE WHICH CAN BE USED FOR EITHER HORIZONTAL OR VERTICAL PIPES.

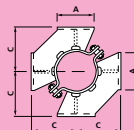
ANY OF THE PIPE BASES CAN ALSO BE USED AS AXIAL RESTRAINTS IF SHEAR LUGS OR COLLARS ARE FITTED TO THE PIPE. THE LOAD CAPACITY IN THE DIRECTION OF THE PIPE AXIS IS LIMITED TO 30% OF THE LOAD CAPACITY IN THE VERTICAL DIRECTION.



PB2



PB3

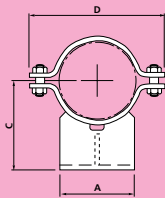


PB4

Material: Carbon Steel to 752°F Alloy Steel above 752°F Base Plate Weldable Carbon Steel

Part No. (Type PB1) For Multi-Leg types, replace PB1 with PB2, PB3 or PB4	Pipe O.D.		A	B	C		D		E	Max. Temp. F	Max Lagging Thick. in	Weight				Load Capacity (See Notes) lb
	mm	in			in	in	mm	in				in	in	PB1 lb	PB2 lb	
PB1-125-3-600	141.3	5.563	5.12	7.88	210	8 1/4	9.69	10.79	1112	5.32	24.3	39.7	52.9	68.3	2226	
PB1-150-4-400	168.3	6.625	4.73	7.88	200	7 7/8	11.34	10.4	752	4.53	20.7	33.1	46.3	59.5	3483	
PB1-150-4-530	168.3	6.625	5.12	7.88	210	8 1/4	10.87	10.79	986	4.93	26.5	39.7	55.1	68.3	3483	
PB1-150-4-600	168.3	6.625	5.52	7.88	230	9 1/16	10.87	10.79	1112	5.71	28.7	44.1	59.5	77.2	3483	
PB1-175-5-400	193.7	7.625	5.52	9.85	240	9 7/16	12.52	12.37	752	5.52	26.5	46.3	63.9	81.6	5026	
PB1-175-5-530	193.7	7.625	5.91	9.85	250	9 13/16	12.05	12.76	986	5.91	33.1	52.9	72.8	92.6	5026	
PB1-175-5-600	193.7	7.625	6.3	9.85	270	10 5/8	12.05	13.39	1112	6.7	44.1	72.8	101.4	127.9	5026	
PB1-200-3-400	219.1	8.625	5.91	9.85	250	9 13/16	12.45	12.13	752	5.52	21.6	35.3	50.7	66.1	2226	
PB1-200-6-400	219.1	8.625	5.91	9.85	250	9 13/16	14.97	13.63	752	5.52	52.9	83.8	114.6	145.5	8046	
PB1-200-3-530	219.1	8.625	6.3	9.85	260	10 1/4	13.23	12.76	986	5.91	37.5	57.3	79.4	101.4	2226	
PB1-200-6-530	219.1	8.625	6.3	9.85	270	10 5/8	13.23	14.02	986	6.3	59.5	92.6	125.7	160.9	8046	
PB1-200-3-600	219.1	8.625	6.7	9.85	280	11	13.23	12.76	1112	6.7	39.7	61.7	86	110.2	2226	
PB1-200-6-600	219.1	8.625	6.7	9.85	280	11	14.02	14.77	1112	6.7	83.8	130.1	176.4	224.9	8046	
PB1-225-3-400	244.5	9.625	6.3	9.85	260	10 1/4	13.23	12.13	752	5.32	24.3	39.7	55.1	70.5	2226	
PB1-225-6-400	244.5	9.625	6.3	9.85	270	10 5/8	16.15	13.63	752	5.71	59.5	92.6	125.7	158.7	8046	
PB1-225-3-530	244.5	9.625	6.7	9.85	280	11	14.02	12.76	986	6.11	39.7	63.9	86	110.2	2226	
PB1-225-6-530	244.5	9.625	6.7	9.85	280	11	14.41	14.02	986	6.11	63.9	99.2	136.7	172	8046	
PB1-225-3-600	244.5	9.625	6.7	9.85	290	11 7/16	14.02	12.76	1112	6.5	39.7	63.9	88.2	112.4	2226	
PB1-225-6-600	244.5	9.625	7.09	9.85	300	11 13/16	15.67	14.77	1112	6.89	92.6	143.3	194	244.7	8046	
PB1-250-4-400	273	10.750	6.7	9.85	280	11	15.67	12.37	752	5.52	35.3	57.3	81.6	103.6	3483	
PB1-250-7-400	273	10.750	6.7	9.85	280	11	17.33	13.63	752	5.52	63.9	99.2	134.5	169.8	11772	
PB1-250-4-530	273	10.750	6.7	9.85	290	11 7/16	15.2	12.76	986	5.91	41.9	63.9	88.2	112.4	3483	
PB1-250-7-530	273	10.750	7.09	9.85	300	11 13/16	15.6	14.38	986	6.3	79.4	130.1	180.8	231.5	11772	
PB1-250-4-600	273	10.750	7.09	9.85	300	11 13/16	15.6	13.55	1112	6.3	55.1	81.6	105.8	132.3	3483	
PB1-250-7-600	273	10.750	7.49	9.85	310	12 3/16	16.86	15.56	1112	6.7	110.2	165.3	218.3	271.2	11772	
PB1-300-3-400	323.9	12.750	7.49	11.82	320	12 5/8	17.64	14.34	752	6.11	44.1	72.8	103.6	132.3	3483	
PB1-300-6-400	323.9	12.750	7.49	11.82	320	12 5/8	19.3	15.6	752	6.11	77.2	123.5	169.8	216.1	8046	
PB1-300-8-400	323.9	12.750	7.49	11.82	320	12 5/8	21.34	16.15	752	6.11	119	178.6	235.9	293.2	16314	
PB1-300-4-530	323.9	12.750	7.88	11.82	330	13	17.56	14.73	986	6.5	52.9	83.8	116.8	147.7	3483	
PB1-300-6-530	323.9	12.750	7.88	11.82	330	13	18.43	15.99	986	6.5	86	134.5	183	233.7	8046	
PB1-300-8-530	323.9	12.750	7.88	11.82	340	13 3/8	18.82	16.74	986	6.89	114.6	178.6	242.5	306.4	16314	
PB1-300-4-600	323.9	12.750	8.67	11.82	370	14 9/16	17.56	15.52	1112	8.08	72.8	110.2	147.7	185.2	3483	

PB PIPE CLAMP BASE FOR USE AS A SLIDING BASE OR WITH TYPE 487 SPREADER BEAMS



PB1

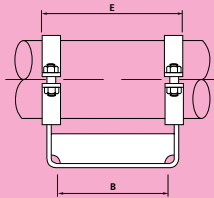
TYPE PB1 IS FOR USE AS A SLIDING BASE OR WITH SPREADER BEAMS. IF IT IS GUIDED AT THE BASE, THE LOAD CAPACITY IN THE HORIZONTAL DIRECTION IS 30% OF THE STATED VERTICAL LOAD CAPACITY.

TYPE PB2 IS FOR USE AS A GUIDE ON HORIZONTAL OR VERTICAL PIPES, OR WHEN USED WITH THE LEGS VERTICAL AS A VERTICAL RESTRAINT ON HORIZONTAL PIPES IN CASES WHERE THE VERTICAL LOAD CAN ACT UPWARDS.

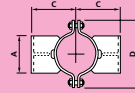
TYPE PB3 IS FOR USE AS A GUIDE ON HORIZONTAL PIPES. THE STATED LOAD CAPACITY IS APPLICABLE TO BOTH VERTICAL AND LATERAL LOADINGS ACTING CONCURRENTLY.

TYPE PB4 IS A TWO WAY GUIDE WHICH CAN BE USED FOR EITHER HORIZONTAL OR VERTICAL PIPES.

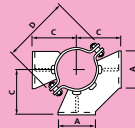
ANY OF THE PIPE BASES CAN ALSO BE USED AS AXIAL RESTRAINTS IF SHEAR LUGS OR COLLARS ARE FITTED TO THE PIPE. THE LOAD CAPACITY IN THE DIRECTION OF THE PIPE AXIS IS LIMITED TO 30% OF THE LOAD CAPACITY IN THE VERTICAL DIRECTION.



PB2



PB3

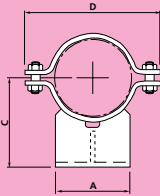


PB4

Material: Carbon Steel to 752°F Alloy Steel above 752°F Base Plate Weldable Carbon Steel

Part No. (Type PB1) For Multi-Leg types, replace PB1 with PB2, PB3 or PB4	Pipe OD		A	B	C	D	E	Max. Temp. F	Max Lagging Thick. in	Weight				Load Capacity (See Notes) lb	
	mm	in								in	in	mm	in		in
PB1-500-6-530	508	20.000	11.82	15.75	450	17 11/16	26.3	20.32	986	7.68	172	266.8	361.6	456.4	8046
PB1-500-9-530	508	20.000	11.82	15.75	460	18 1/8	26.3	22.05	986	8.08	262.4	429.9	597.5	765	21274
PB1-500-12-530	508	20.000	11.82	15.75	480	18 7/8	29.61	24.02	986	8.86	529.1	903.9	1280.9	1657.9	50761
PB1-500-6-600	508	20.000	11.82	15.75	490	19 5/16	27.49	21.46	1112	9.26	257.9	383.6	511.5	637.1	8046
PB1-500-9-600	508	20.000	11.82	15.75	500	19 11/16	27.49	22.45	1112	9.65	317.5	493.8	670.2	844.4	21274
PB1-500-12-600	508	20.000	12.21	15.75	520	20 1/2	30.4	24.81	1112	10.44	630.5	1036.2	1441.8	1847.5	50761
PB1-550-6-400	558.8	22.000	13	15.75	460	18 1/8	29.14	19.34	752	7.09	163.1	266.8	370.4	476.2	8046
PB1-550-8-400	558.8	22.000	13	15.75	470	18 1/2	30.79	20.08	752	7.49	229.3	361.6	496	630.5	16314
PB1-550-10-400	558.8	22.000	13	15.75	480	18 7/8	31.89	22.25	752	7.88	372.6	610.7	848.8	1086.9	29431
PB1-550-13-400	558.8	22.000	13	15.75	490	19 5/16	35.28	25.6	752	8.27	670.2	1082.5	1496.9	1909.2	62005
PB1-550-6-530	558.8	22.000	13	15.75	480	18 7/8	28.27	20.32	986	7.88	189.6	297.6	403.4	511.5	8046
PB1-550-8-530	558.8	22.000	13	15.75	480	18 7/8	29.93	21.46	986	7.88	277.8	412.3	549	685.6	16314
PB1-550-10-530	558.8	22.000	13	15.75	490	19 5/16	29.93	22.64	986	8.27	383.6	623.9	864.2	1104.5	29431
PB1-550-13-530	558.8	22.000	13	15.75	500	19 11/16	32.68	25.6	986	8.67	659.2	1078.1	1494.7	1913.6	62005
PB1-550-6-600	558.8	22.000	13	15.75	520	20 1/2	29.45	21.46	1112	9.45	284.4	425.5	568.8	709.9	8046
PB1-550-8-600	558.8	22.000	13	15.75	520	20 1/2	30.24	21.66	1112	9.45	354.9	549	743	937	16314
PB1-550-10-600	558.8	22.000	13	15.75	530	20 7/8	30.71	22.64	1112	9.85	429.9	683.4	934.8	1186.1	29431
PB1-550-13-600	558.8	22.000	13	15.75	550	21 5/8	35.04	26.38	1112	10.63	941.4	1512.4	2083.4	2654.4	62005
PB1-600-6-400	609.6	24.000	14.18	15.75	490	19 5/16	31.5	19.34	752	7.29	178.6	295.4	412.3	529.1	8046
PB1-600-8-400	609.6	24.000	14.18	15.75	490	19 5/16	33.15	20.08	752	7.29	249.1	396.8	544.5	692.3	16314
PB1-600-10-400	609.6	24.000	14.18	15.75	500	19 11/16	34.26	22.25	752	7.68	405.7	668	930.4	1192.7	29431
PB1-600-13-400	609.6	24.000	14.18	15.75	520	20 1/2	37.25	25.6	752	8.47	734.1	1192.7	1651.3	2112	62005
PB1-600-6-530	609.6	24.000	14.18	15.75	500	19 11/16	30.63	20.32	986	7.68	207.2	326.3	443.1	562.2	8046
PB1-600-8-530	609.6	24.000	14.18	15.75	500	19 11/16	32.29	21.46	986	7.68	304.2	454.2	601.9	751.8	16314
PB1-600-10-530	609.6	24.000	14.18	15.75	510	20 1/16	32.29	22.64	986	8.08	418.9	683.4	948	1214.7	29431
PB1-600-13-530	609.6	24.000	14.18	15.75	530	20 7/8	35.83	24.81	986	8.86	731.9	1194.9	1657.9	2120.8	62005
PB1-600-6-600	609.6	24.000	14.18	15.75	540	21 1/4	31.42	21.46	1112	9.26	308.6	465.2	621.7	778.2	8046
PB1-600-8-600	609.6	24.000	14.18	15.75	550	21 5/8	32.21	21.66	1112	9.65	388	604.1	820.1	1036.2	16314
PB1-600-10-600	609.6	24.000	14.18	15.75	550	21 5/8	33.08	23.04	1112	9.65	491.6	767.2	1045	1320.6	29431
PB1-600-13-600	609.6	24.000	14.18	15.75	580	22 13/16	37.41	26.38	1112	10.83	1034	1666.7	2299.4	2932.1	62005
PB1-650-6-400	660.4	26.000	15.36	15.75	540	21 1/4	34.26	19.73	752	8.08	240.3	370.4	502.7	634.9	8046
PB1-650-8-400	660.4	26.000	15.36	15.75	540	21 1/4	35.12	20.08	752	8.08	275.6	443.1	610.7	778.2	16314

PB PIPE CLAMP BASE FOR USE AS A SLIDING BASE OR WITH TYPE 487 SPREADER BEAMS



PB1

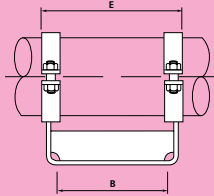
TYPE PB1 IS FOR USE AS A SLIDING BASE OR WITH SPREADER BEAMS. IF IT IS GUIDED AT THE BASE, THE LOAD CAPACITY IN THE HORIZONTAL DIRECTION IS 30% OF THE STATED VERTICAL LOAD CAPACITY.

TYPE PB2 IS FOR USE AS A GUIDE ON HORIZONTAL OR VERTICAL PIPES, OR WHEN USED WITH THE LEGS VERTICAL AS A VERTICAL RESTRAINT ON HORIZONTAL PIPES IN CASES WHERE THE VERTICAL LOAD CAN ACT UPWARDS.

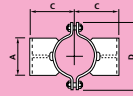
TYPE PB3 IS FOR USE AS A GUIDE ON HORIZONTAL PIPES. THE STATED LOAD CAPACITY IS APPLICABLE TO BOTH VERTICAL AND LATERAL LOADINGS ACTING CONCURRENTLY.

TYPE PB4 IS A TWO WAY GUIDE WHICH CAN BE USED FOR EITHER HORIZONTAL OR VERTICAL PIPES.

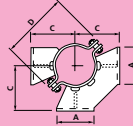
ANY OF THE PIPE BASES CAN ALSO BE USED AS AXIAL RESTRAINTS IF SHEAR LUGS OR COLLARS ARE FITTED TO THE PIPE. THE LOAD CAPACITY IN THE DIRECTION OF THE PIPE AXIS IS LIMITED TO 30% OF THE LOAD CAPACITY IN THE VERTICAL DIRECTION.



PB2



PB3



PB4

Material: Carbon Steel to 752°F Alloy Steel above 752°F Base Plate Weldable Carbon Steel

Part No. (Type PB1)	Pipe O/D		A	B	C	D	E	Max. Temp.	Max Lugging Thick.	Weight				Load Capacity (See Notes)	
										PB1	PB2	PB3	PB4		
	mm	in													lb
For Multi-Leg types, replace PB1 with PB2, PB3 or PB4								F							
PB1-750-10-600	762	30.000	17.72	19.69	680	26 3/4	39.77	26.58	1112	11.62	705.5	1124.4	1545.4	1964.3	29431
PB1-750-13-600	762	30.000	17.72	19.69	700	27 9/16	43.31	30.32	1112	12.41	1411	2343.5	3276.1	4210.8	62005
PB1-800-6-400	812.8	32.000	18.9	19.69	610	24	40.16	23.67	752	7.88	317.5	504.9	694.5	881.8	8046
PB1-800-8-400	812.8	32.000	18.9	19.69	620	24 7/16	41.03	24.02	752	8.27	372.6	612.9	853.2	1095.7	16314
PB1-800-10-400	812.8	32.000	18.9	19.69	630	24 13/16	42.13	26.97	752	8.67	648.2	1071.4	1494.7	1918	29431
PB1-800-13-400	812.8	32.000	18.9	19.69	640	25 3/16	46.3	30.32	752	9.06	1208.1	1931.2	2652.2	3375.3	62005
PB1-800-6-530	812.8	32.000	18.9	19.69	650	25 9/16	38.51	24.26	986	9.45	313.1	509.3	707.7	903.9	8046
PB1-800-8-530	812.8	32.000	18.9	19.69	660	26	40.16	25.4	986	9.85	449.7	701.1	952.4	1201.5	16314
PB1-800-10-530	812.8	32.000	18.9	19.69	670	26 3/8	41.03	26.97	986	10.24	661.4	1100.1	1541	1982	29431
PB1-800-13-530	812.8	32.000	18.9	19.69	680	26 3/4	43.71	28.75	986	10.63	1089.1	1838.7	2588.2	3337.8	62005
PB1-800-6-600	812.8	32.000	18.9	19.69	690	27 3/16	39.69	25.4	1112	11.03	456.4	714.3	972.2	1232.4	8046
PB1-800-8-600	812.8	32.000	18.9	19.69	700	27 9/16	41.34	25.99	1112	11.42	606.3	959	1314	1668.9	16314
PB1-800-10-600	812.8	32.000	18.9	19.69	700	27 9/16	42.13	26.58	1112	11.42	754	1203.7	1655.7	2105.4	29431
PB1-800-13-600	812.8	32.000	18.9	19.69	730	28 3/4	45.67	30.32	1112	12.6	1516.8	2526.5	3536.2	4543.7	62005
PB1-850-6-400	863.6	34.000	20.08	19.69	640	25 3/16	42.13	23.67	752	8.08	339.5	544.5	747.4	952.4	8046
PB1-850-8-400	863.6	34.000	20.08	19.69	640	25 3/16	43	24.02	752	8.08	396.8	654.8	912.7	1170.7	16314
PB1-850-10-400	863.6	34.000	20.08	19.69	650	25 9/16	44.1	26.97	752	8.47	690	1144.2	1596.1	2050.3	29431
PB1-850-13-400	863.6	34.000	20.08	19.69	670	26 3/8	48.27	30.32	752	9.26	1289.7	2070.1	2850.6	3631	62005
PB1-850-6-530	863.6	34.000	20.08	19.69	680	26 3/4	40.48	24.26	986	9.65	335.1	549	760.6	974.4	8046
PB1-850-8-530	863.6	34.000	20.08	19.69	680	26 3/4	42.13	25.4	986	9.65	478.4	747.4	1014.1	1283.1	16314
PB1-850-10-530	863.6	34.000	20.08	19.69	690	27 3/16	43	26.97	986	10.04	703.3	1175.1	1644.6	2116.4	29431
PB1-850-13-530	863.6	34.000	20.08	19.69	710	27 15/16	46.07	29.14	986	10.83	1201.5	2010.6	2819.7	3628.8	62005
PB1-850-6-600	863.6	34.000	20.08	19.69	720	28 3/8	41.66	25.4	1112	11.23	487.2	767.2	1045	1325	8046
PB1-850-8-600	863.6	34.000	20.08	19.69	720	28 3/8	43.31	25.99	1112	11.23	643.7	1022.9	1402.1	1781.3	16314
PB1-850-10-600	863.6	34.000	20.08	19.69	730	28 3/4	44.1	26.58	1112	11.62	806.9	1291.9	1779.1	2266.4	29431
PB1-850-13-600	863.6	34.000	20.08	19.69	750	29 1/2	47.64	30.32	1112	12.41	1611.6	2691.8	3769.9	4850.2	62005
PB1-900-6-400	914.4	36.000	21.26	23.63	670	26 3/8	44.49	27.6	752	8.27	385.8	628.3	870.8	1113.3	8046
PB1-900-8-400	914.4	36.000	21.26	23.63	670	26 3/8	44.97	27.96	752	8.27	451.9	756.2	1062.6	1369.1	16314
PB1-900-10-400	914.4	36.000	21.26	23.63	680	26 3/4	46.46	30.91	752	8.67	784.8	1320.6	1854.1	2389.8	29431
PB1-900-13-400	914.4	36.000	21.26	23.63	690	27 3/16	50.24	34.26	752	9.06	1439.6	2345.7	3251.8	4157.9	62005
PB1-900-6-530	914.4	36.000	21.26	23.63	700	27 9/16	42.84	28.98	986	9.45	412.3	661.4	910.5	1159.6	8046
PB1-900-8-530	914.4	36.000	21.26	23.63	710	27 15/16	44.49	29.34	986	9.85	537.9	855.4	1172.9	1490.3	16314

