






















MI 150lbs Fittings BSPT NPT Din 2999 ISO 7/1 ISO 228 (1)

MI 150#												MI 150#		
BPST GALVANISED	1/4	0.60	0.80	0.50	0.50	0.70	0.70	0.40	0.50	0.40	1.50	1.50	1/4	BPST GALVANISED
	3/8	0.60	0.80	0.50	0.50	0.70	0.70	0.40	0.50	0.40	1.50	1.50	3/8	
	1/2	0.50	0.70	0.50	0.50	0.60	0.60	0.40	0.50	0.40	1.50	1.50	1/2	
	3/4	0.80	0.90	0.60	0.60	0.80	0.90	0.50	0.50	0.40	2.10	2.10	3/4	
	1	1.10	1.50	0.80	0.90	1.20	1.30	0.60	0.70	0.50	2.80	2.50	1	
	1 1/4	1.70	2.20	1.20	1.30	1.90	2.20	0.90	1.10	0.70	4.10	3.50	1 1/4	
	1 1/2	2.20	2.80	1.60	1.50	2.30	2.70	1.00	1.40	0.80	5.50	4.10	1 1/2	
	2	3.30	4.20	2.20	2.40	3.50	3.80	1.40	1.90	1.30	7.50	4.90	2	
	2 1/2	6.10	9.20	3.80	4.40	7.20	8.40	2.90	3.80	2.30	14.40	8.10	2 1/2	
	3	9.20	12.10	6.40	6.40	11.00	13.00	4.10	5.20	3.50	20.10	10.40	3	
4	16.70	21.90	10.10	10.40	18.70	21.60	7.20	8.70	6.70	37.40	15.80	4		
BPST BLACK	1/4	0.70	0.90	0.60	0.60	0.80	0.80	0.50	0.50	0.50	1.80	1.80	1/4	BPST BLACK
	3/8	0.70	0.90	0.60	0.60	0.80	0.80	0.50	0.50	0.50	1.80	1.80	3/8	
	1/2	0.60	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.50	1.80	1.80	1/2	
	3/4	0.90	1.10	0.70	0.70	1.00	1.00	0.50	0.60	0.50	2.50	2.50	3/4	
	1	1.40	1.70	1.00	1.10	1.40	1.50	0.70	0.90	0.60	3.30	2.90	1	
	1 1/4	2.00	2.60	1.40	1.50	2.30	2.60	1.00	1.30	0.80	4.90	4.20	1 1/4	
	1 1/2	2.70	3.30	1.90	1.80	2.80	3.20	1.20	1.60	1.00	6.60	4.90	1 1/2	
	2	4.00	5.00	2.60	2.80	4.20	4.50	1.70	2.30	1.50	9.00	5.90	2	
	2 1/2	7.30	11.10	4.50	5.20	8.70	10.00	3.50	4.50	2.80	17.30	9.70	2 1/2	
	3	11.10	14.50	7.60	7.60	13.10	15.50	4.90	6.20	4.20	24.20	12.40	3	
4	20.00	26.20	12.10	12.40	22.40	25.90	8.70	10.40	8.00	44.80	19.00	4		
NPT GALVANISED	1/4	1.90	2.30	1.40	2.10	2.10	2.10	1.20	1.30	0.00	4.60	0.00	1/4	NPT GALVANISED
	3/8	1.90	2.30	1.40	2.10	2.10	2.10	1.20	1.30	0.00	4.60	0.00	3/8	
	1/2	1.70	2.20	1.40	1.90	1.70	1.90	1.20	1.30	1.20	4.60	4.80	1/2	
	3/4	2.40	3.10	1.90	2.40	2.50	2.70	1.40	1.60	1.20	6.50	6.70	3/4	
	1	3.70	4.80	2.60	3.90	3.70	4.00	1.90	2.30	1.50	8.80	7.80	1	
	1 1/4	5.60	7.20	3.80	5.60	6.00	6.90	2.80	3.30	2.00	12.90	11.10	1 1/4	
	1 1/2	7.40	9.20	5.30	6.70	7.40	8.50	3.30	4.30	2.50	17.50	12.90	1 1/2	
	2	11.10	13.80	7.20	10.20	11.10	12.00	4.60	5.90	3.90	23.90	15.70	2	
	2 1/2	19.30	29.40	12.00	18.40	23.00	26.70	9.20	12.00	7.40	46.00	25.80	2 1/2	
	3	29.40	38.60	20.30	25.80	34.90	41.40	12.90	16.60	11.10	64.30	33.10	3	
4	53.30	69.80	32.20	41.40	59.70	68.90	23.00	27.60	21.20	119.40	50.60	4		
NPT BLACK	1/4	2.10	2.60	1.60	2.30	2.30	2.30	1.30	1.50	0.00	5.20	0.00	1/4	NPT BLACK
	3/8	2.10	2.60	1.60	2.30	2.30	2.30	1.30	1.50	0.00	5.20	0.00	3/8	
	1/2	1.90	2.40	1.60	2.10	1.90	2.10	1.30	1.50	1.40	5.20	5.40	1/2	
	3/4	2.70	3.50	2.10	2.70	2.80	3.00	1.60	1.80	1.40	7.30	7.50	3/4	
	1	4.20	5.40	2.90	4.40	4.20	4.50	2.10	2.50	1.70	9.90	8.70	1	
	1 1/4	6.20	8.10	4.30	6.20	6.80	7.80	3.10	3.70	2.20	14.50	12.40	1 1/4	
	1 1/2	8.30	10.40	5.90	7.50	8.30	9.60	3.70	4.80	2.80	19.70	14.50	1 1/2	
	2	12.40	15.50	8.10	11.40	12.40	13.50	5.20	6.70	4.40	26.90	17.60	2	
	2 1/2	21.70	33.10	13.50	20.70	25.90	30.00	10.40	13.50	8.30	51.70	29.00	2 1/2	
	3	33.10	43.40	22.80	29.00	39.30	46.50	14.50	18.60	12.40	72.40	37.20	3	
4	60.00	78.60	36.20	46.50	67.20	77.50	25.90	31.00	23.80	134.40	56.90	4		

MI 150lbs Fittings BSPT NPT Din 2999 ISO 7/1 ISO 228 (2)

MI 150#	 union ff	 union con	 union br	 union mf	 bend mf		 bush	 R socket	 R nipple	 R tee	 R elbow	MI 150#	
BPST GALVANISED	1/4	1.80	2.20	2.60	2.10	1.00	0.50	0.50	0.60	1.00	0.70	1/4	BPST GALVANISED
	3/8	1.80	2.20	2.60	2.10	1.00	0.50	0.50	0.60	1.00	0.70	3/8	
	1/2	1.60	2.20	2.60	2.10	1.00	0.50	0.70	0.70	1.20	0.60	1/2	
	3/4	1.90	2.80	3.40	2.50	1.40	0.70	1.00	1.10	1.80	0.90	3/4	
	1	2.40	3.20	3.90	3.10	2.00	1.10	1.40	1.70	2.60	1.40	1	
	1 1/4	3.30	4.40	5.20	4.20	3.20	1.30	1.70	2.10	3.30	2.00	1 1/4	
	1 1/2	4.40	5.80	6.90	5.50	4.40	1.80	2.50	2.90	4.70	2.70	1 1/2	
	2	6.30	8.70	10.40	7.80	6.70	3.00	4.60	5.80	9.60	4.00	2	
	2 1/2	11.50	14.40	17.30	0.00	13.50	4.40	7.20	9.80	13.70	7.30	2 1/2	
	3	18.10	24.40	2.90	0.00	19.50	8.70	13.30	17.30	26.00	11.10	3	
4	34.50	46.00	55.20	0.00	40.20	17.30	25.90	0.00	68.20	20.00	4		
BPST BLACK	1/4	2.10	2.60	3.10	2.50	1.20	0.60	0.60	0.70	1.20	1.90	1/4	BPST BLACK
	3/8	2.10	2.60	3.10	2.50	1.20	0.50	0.60	0.70	1.20	1.90	3/8	
	1/2	1.90	2.60	3.10	2.50	1.20	0.60	0.90	0.90	1.40	1.70	1/2	
	3/4	2.30	3.30	4.00	3.00	1.60	0.90	1.20	1.30	2.10	2.40	3/4	
	1	2.80	3.80	4.70	3.70	2.40	1.40	1.70	2.10	3.10	3.70	1	
	1 1/4	4.00	5.20	6.20	5.00	3.80	1.60	2.00	2.60	4.00	5.60	1 1/4	
	1 1/2	5.30	6.90	8.30	6.60	5.20	2.20	3.00	3.50	5.60	7.40	1 1/2	
	2	7.60	10.40	12.40	9.30	8.00	3.60	5.60	6.90	11.50	11.10	2	
	2 1/2	13.80	17.30	20.70	0.00	16.20	5.30	8.70	11.80	16.40	19.30	2 1/2	
	3	21.70	29.30	3.50	0.00	23.40	10.40	15.90	20.70	31.10	29.40	3	
4	41.40	55.20	66.20	0.00	48.20	20.70	31.00	0.00	81.80	53.30	4		
NPT GALVANISED	1/4	5.60	6.90	8.30	7.90	3.20	1.40	1.60	1.90	3.20	2.10	1/4	NPT GALVANISED
	3/8	5.60	6.90	8.30	7.90	3.20	1.40	1.60	1.90	3.20	2.10	3/8	
	1/2	5.30	6.90	8.30	7.90	3.20	1.40	1.60	1.90	3.20	1.90	1/2	
	3/4	6.50	8.80	10.60	10.20	4.30	1.60	2.30	2.30	3.80	2.70	3/4	
	1	7.90	10.20	12.40	12.00	6.30	2.30	3.00	3.40	5.80	4.20	1	
	1 1/4	11.10	13.80	16.60	15.70	10.20	3.70	4.40	5.60	8.80	6.20	1 1/4	
	1 1/2	14.70	18.40	22.10	21.20	13.80	4.40	5.20	6.90	11.10	8.30	1 1/2	
	2	21.20	27.60	33.10	31.30	21.20	6.00	7.90	10.20	15.70	12.40	2	
	2 1/2	36.80	46.00	55.20	52.40	43.20	10.20	14.70	18.40	32.20	21.70	2 1/2	
	3	57.90	78.10	91.90	91.90	62.50	14.70	23.00	31.30	46.00	33.10	3	
4	110.30	147.00	176.40	169.00	128.60	27.60	42.30	55.20	87.30	60.00	4		
NPT BLACK	1/4	6.20	7.80	9.30	8.80	3.60	1.60	1.80	2.10	3.60	0.00	1/4	NPT BLACK
	3/8	6.20	7.80	9.30	8.80	3.60	1.60	1.80	2.10	3.60	0.00	3/8	
	1/2	5.90	7.80	9.30	8.80	3.60	1.60	1.80	2.10	3.60	0.00	1/2	
	3/4	7.30	9.90	11.90	11.40	4.80	1.80	2.50	2.60	4.30	0.00	3/4	
	1	8.80	11.40	14.00	13.50	7.10	2.60	3.40	3.80	6.60	0.00	1	
	1 1/4	12.40	15.50	18.60	17.60	11.40	4.20	4.90	6.20	9.90	0.00	1 1/4	
	1 1/2	16.60	20.70	24.80	23.80	15.50	4.90	5.80	7.80	12.40	0.00	1 1/2	
	2	23.80	31.00	37.20	35.20	23.80	6.80	8.80	11.40	17.60	0.00	2	
	2 1/2	41.40	51.70	62.00	58.90	48.60	11.40	16.60	20.70	36.20	0.00	2 1/2	
	3	65.10	87.90	103.40	103.40	70.30	16.60	25.90	35.20	51.70	0.00	3	
4	124.00	165.40	198.40	190.20	144.70	31.00	47.60	62.00	98.20	0.00	4		