

# Steel Pipe Weight (kg/m)

برای لوله های فولادی درز جوش و بی درز ST-37

API 5L

: لوله های فولادی برای نفت و گاز و پتروشیمی

Outside Diameter		Wall Thickness (mm)																																									
in	mm	4	4.37	4.5	4.55	4.8	5	5.16	5.56	5.6	6	6.3	6.35	7	7.1	7.11	7.14	7.8	7.92	7.93	8	8.4	8.7	8.74	8.8	9	9.5	10	10.3	11	11.1	11.9	12.5	12.7	14.2	14.3	16	17.5	19	21	22.2	23.8	25
6	168.3	16.2	17.7	18.2	18.4	19.4	20.1	20.8	22.3	22.5	24.0	25.2	25.4	27.8	28.2	28.3	28.4	30.9	31.3	31.4	31.6	33.1	34.2	34.4	34.6	35.4	37.2	39.0	40.1	42.7	43.0	45.9	48.0	48.7	54.0	54.3	60.1	65.1	70.0	76.3	80.0	84.8	88.3
8	219.1	21.2	23.1	23.8	24.1	25.4	26.4	27.2	29.3	29.5	31.5	33.1	33.3	36.6	37.1	37.2	37.3	40.6	41.2	41.3	41.6	43.6	45.1	45.3	45.6	46.6	49.1	51.6	53.0	56.4	56.9	60.8	63.7	64.6	71.8	72.2	80.1	87.0	93.8	102.6	107.8	114.6	119.7
10	273.1	26.5	29.0	29.8	30.1	31.8	33.1	34.1	36.7	36.9	39.5	41.4	41.8	45.9	46.6	46.6	46.8	51.0	51.8	51.9	52.3	54.8	56.7	57.0	57.4	58.6	61.8	64.9	66.8	71.1	71.7	76.7	80.3	81.6	90.7	91.3	101.4	110.3	119.1	130.6	137.4	146.3	153.0
12	323.9	31.6	34.4	35.4	35.8	37.8	39.3	40.6	43.6	44.0	47.0	49.3	49.7	54.7	55.5	55.5	55.8	60.8	61.7	61.8	62.3	65.4	67.6	67.9	68.4	69.9	73.7	77.4	79.7	84.9	85.6	91.6	96.0	97.5	108.4	109.2	121.5	132.2	142.9	156.9	165.2	176.1	184.3
14	355.6	34.7	37.9	39.0	39.4	41.5	43.2	44.6	48.0	48.3	51.7	54.3	54.7	60.2	61.0	61.1	61.4	66.9	67.9	68.0	68.6	71.9	74.4	74.8	75.3	76.9	81.1	85.2	87.7	93.5	94.3	100.9	105.8	107.4	119.5	120.4	134.0	145.9	157.7	173.3	182.5	194.7	203.8
16	406.4	39.7	43.3	44.6	45.1	47.5	49.5	51.1	55.0	55.3	59.2	62.2	62.6	68.9	69.9	70.0	70.3	76.7	77.8	77.9	78.6	82.4	85.3	85.7	86.3	88.2	93.0	97.8	100.6	107.3	108.2	115.8	121.4	123.3	137.3	138.3	154.0	167.8	181.5	199.6	210.3	224.6	235.1
18	457	44.7	48.8	50.2	50.8	53.5	55.7	57.5	61.9	62.3	66.7	70.0	70.6	77.7	78.8	78.9	79.2	86.4	87.7	87.8	88.6	92.9	96.2	96.6	97.3	99.4	104.8	110.2	113.5	121.0	122.1	130.6	137.0	139.1	155.1	156.1	174.0	189.7	205.2	225.8	238.0	254.2	266.3
20	508	49.7	54.3	55.9	56.5	59.6	62.0	64.0	68.9	69.4	74.3	77.9	78.6	86.5	87.7	87.8	88.2	96.2	97.7	97.8	98.6	103.5	107.1	107.6	108.3	110.7	116.8	122.8	126.4	134.8	136.0	145.6	152.7	155.1	172.9	174.1	194.1	211.7	229.1	252.2	266.0	284.2	297.8
22	559	54.7	59.8	61.5	62.2	65.6	68.3	70.5	75.9	76.4	81.8	85.9	86.5	95.3	96.6	96.8	97.2	106.0	107.6	107.8	108.7	114.1	118.1	118.6	119.4	122.1	128.7	135.4	139.4	148.7	150.0	160.5	168.5	171.1	190.8	192.1	214.2	233.7	253.0	278.6	293.9	314.1	329.2
24	610	59.8	65.3	67.2	67.9	71.6	74.6	77.0	82.9	83.5	89.4	93.8	94.5	104.1	105.6	105.7	106.1	115.8	117.6	117.7	118.8	124.6	129.0	129.6	130.5	133.4	140.7	148.0	152.3	162.5	163.9	175.5	184.2	187.1	208.6	210.1	234.4	255.7	276.9	305.0	321.8	344.0	360.7
26	660	64.7	70.7	72.7	73.5	77.6	80.8	83.3	89.7	90.4	96.8	101.6	102.4	112.7	114.3	114.5	115.0	125.4	127.4	127.5	128.6	135.0	139.7	140.4	141.3	144.5	152.4	160.3	165.0	176.0	177.6	190.2	199.6	202.7	226.1	227.7	254.1	277.3	300.3	330.9	349.2	373.4	391.5
28	711	69.7	76.1	78.4	79.3	83.6	87.0	89.8	96.7	97.4	104.3	109.5	110.3	121.5	123.2	123.4	123.9	135.3	137.3	137.5	138.7	145.5	150.7	151.4	152.4	155.8	164.3	172.9	178.0	189.9	191.6	205.2	215.3	218.7	244.0	245.7	274.2	299.3	324.2	357.3	377.1	403.3	422.9
30	762	74.8	81.6	84.1	85.0	89.6	93.3	96.3	103.7	104.5	111.9	117.4	118.3	130.3	132.2	132.4	132.9	145.1	147.3	147.5	148.7	156.1	161.6	162.3	163.5	167.1	176.3	185.4	190.9	203.7	205.5	220.1	231.0	234.7	261.9	263.7	294.3	321.3	348.1	383.7	405.0	433.3	454.4
32	813	79.8	87.1	89.7	90.7	95.7	99.6	102.8	110.7	111.5	119.4	125.3	126.3	139.1	141.1	141.3	141.9	154.9	157.2	157.4	158.8	166.7	172.6	173.3	174.5	178.4	188.2	198.0	203.9	217.6	219.5	235.1	246.8	250.6	279.7	281.7	314.5	343.3	372.0	410.1	432.9	463.2	485.8
34	864	84.8	92.6	95.4	96.4	101.7	105.9	109.3	117.7	118.5	126.9	133.3	134.3	147.9	150.0	150.2	150.9	164.7	167.2	167.4	168.9	177.2	183.5	184.3	185.6	189.8	200.2	210.6	216.8	231.4	233.5	250.1	262.5	266.6	297.6	299.6	334.6	365.3	395.9	436.6	460.8	493.1	517.2
36	914	89.8	98.0	100.9	102.0	107.6	112.1	115.6	124.6	125.4	134.3	141.0	142.1	156.6	158.8	159.0	159.7	174.3	177.0	177.2	178.7	187.6	194.2	195.1	196.4	200.9	211.9	222.9	229.5	244.9	247.1	264.7	277.9	282.3	315.1	317.3	354.3	386.9	419.3	462.4	488.2	522.5	548.1
38	965	94.8	103.5	106.6	107.8	113.7	118.4	122.1	131.5	132.5	141.9	148.9	150.1	165.4	167.7	167.9	168.7	184.1	186.9	187.2	188.8	198.2	205.2	206.1	207.5	212.2	223.8	235.5	242.5	258.8	261.1	279.7	293.6	298.2	332.9	335.3	374.4	408.9	443.2	488.9	516.1	552.4	579.5
40	1016	99.8	109.0	112.2	113.5	119.7	124.7	128.6	138.5	139.5	149.4	156.9	158.1	174.2	176.6	176.9	177.6	193.9	196.9	197.1	198.9	208.7	216.1	217.1	218.6	223.5	235.8	248.1	255.4	272.6	275.1	294.7	309.3	314.2	350.8	353.2	394.6	430.9	467.1	515.3	544.1	582.3	611.0
42	1067	104.9	114.5	117.9	119.2	125.7	130.9	135.1	145.5	146.6	157.0	164.8	166.1	183.0	185.6	185.8	186.6	203.7	206.8	207.1	208.9	219.3	227.0	228.1	229.6	234.8	247.7	260.7	268.4	286.5	289.0	309.6	325.0	330.2	368.7	371.2	414.7	452.9	491.0	541.7	572.0	612.3	642.4
44	1118	109.9	120.0	123.6	124.9	131.8	137.2	141.6	152.5	153.6	164.5	172.7	174.1	191.8	194.5	194.8	195.6	213.5	216.8	217.1	219.0	229.8	238.0	249.1	240.7	246.1	259.7	273.2	281.4	300.3	303.0	324.6	340.8	346.2	386.5	389.2	434.8	474.9	514.9	568.1	599.9	642.2	673.8
46	1168	114.8	125.4	129.1	130.5	137.7	143.4	148.0	159.4	160.5	171.9	180.5	181.9	200.4	203.3	203.5	204.4	223.2	226.6	226.9	228.8	240.2	248.7	249.9	251.6	257.2	271.4	285.6	294.1	313.8	316.7	334.3	356.2	361.8	404.0	406.8	454.5	496.5	538.4	594.0	627.3	671.5	704.7
48	1219	119.8	130.9	134.8	136.3	143.7	149.7	154.5	166.4	167.6	179.5	188.4	189.9	209.2	212.2	212.5	213.4	233.0	236.5	236.8	238.9	250.8	259.7	260.8	262.6	268.5	283.3	298.1	307.0	327.7	330.6	354.2	371.9	377.8	421.9	424.8	474.7	518.5	562.2	620.4	655.2	701.5	736.1
52	1321	129.9	141.9	146.1	147.7	155.8	162.3	167.4	180.4	181.7	194.6	204.2	205.9	226.8	230.0	230.4	231.3	252.6	256.5	256.8	259.0	271.9	281.5	282.8	284.8	291.2	307.2	323.3	332.9	355.4	358.6	384.2	403.3	409.7	457.6	460.8	514.9	562.5	610.0	673.2	711.0	761.3	799.0
56	1422	139.9	152.8	157.3	159.0	167.8	174.7	180.3	194.2	195.6	209.5	219.9	221.7	244.3	247.7	248.1	249.1	272.0	276.2	276.5	279.0	292.8	303.2	304.6	306.7	313.6	330.9	348.2	358.6	382.7	386.2	413.8	434.5	441.4	493.0	496.4	554.8	606.1	657.4	725.5	766.3	820.6	861.3
60	1524	149.9	163.8	168.6	170.5	179.8	187.3	193.3	208.2	209.7	224.6	235.8	237.7	261.9	265.6	266.0	267.1	291.6	296.1	296.5	299.1	313.9	325.1	326.6	328.8	336.2	354.8	373.4	384.5	410.4	414.1	443.7	465.9	473.3	528.7	532.4	595.0	650.1	705.2	778.3	822.2	880.5	924.1
64	1626	160.0	174.8	179.9	181.9	191.9	199.9	206.2	222.2	223.8	239.7	251.6	253.6	279.5	283.4	283.8	285.0	311.3	316.0	316.4	319.2	335.1	347.0	348.6	350.9	358.9	378.7	398.5	410.4	438.1	442.0	473.7	497.4	505.3	564.4	568.3	635.2	694.1	752.9	831.2	878.0	940.3	987.0
68	1727	170.0	185.6	191.1	193.3	203.9	212.3	219.1	236.0	237.7	254.6	267.3	269.4	296.9	301.1	301.6	302.8	330.7	335.7	336.2	339.1	356.0	368.6	370.3	372.9	381.3	402.4	423.4	436.0	465.5	469.7	503.3	528.5	536.9	599.8	604.0	675.1	737.7	800.3	883.5	933.3	999.6	1049.3
72	1829	180.0	196.6	202.5	204.7																																						