

DRILL PIPE SPECIFICATIONS + DIMENSIONS

DITCH WITCH®

Part Number	Tube Diameter / Wall (In)	Tube Diameter / Wall (Mm)	Connection / Thread	Tool Joint Od - In (Mm)	Tool Joint Id - In (Mm)	Weight Lb (Kg)	Length Ft (M)	Bend Radius Ft (M)	% Slope Per Rod	Torque Rating Ft-lb (Nm)	Typical Machine
355-1149	1.650 / .191	41.9 / 4.9	1.30-5	2.000 (50.8)	.750 (19.1)	25 (11.3)	6 (1.8)	82 (25.0)	7.3%	1,100 (1491)	JT9, JT10
355-1005	1.819 / .244	46.2 / 6.2	1.47-4	2.375 (60.3)	.625 (15.9)	54 (24.5)	10 (3.0)	120 (36.6)	8.4%	1,400 (1898)	JT1220
355-1106	2.060 / .295	52.3 / 7.5	1.94-4	2.625 (66.7)	.650 (16.5)	68 (30.1)	10 (3.0)	109 (32.2)	9.2%	2,000 (2980)	JT20
355-1312	2.252 / .276	57.2 / 7.0	1.76-4	2.625 (66.7)	1.13 (28.7)	68 (30.1)	10 (3.0)	117 (35.6)	8.6%	3,000 (4067)	JT24
355-1244	2.375 / .300	60.3 / 7.6	2.11-4	2.760 (70.1)	.880 (22.4)	81 (36.7)	9.8 (3.0)	123 (37.5)	8.0%	4,000 (5420)	JT25, JT30
359-1211	2.835 / .313	72.0 / 8.0	2.10-4	3.125 (79.4)	1.31 (33.3)	140 (63.5)	15 (4.6)	146 (44.5)	10.3%	5,500 (7457)	JT40
400-847	2.811 / .311	71.4 / 7.9	2.59-4	3.500 (88.9)	1.25 (31.8)	148 (67.1)	14.8 (4.5)	185 (56.4)	8.0%	5,000 (6779)	JT4020M1
355-1079	3.059 / .346	77.7 / 8.8	2.46-4	3.500 (88.9)	1.5 (38.1)	180 (81.7)	15 (4.6)	170 (51.8)	8.8%	9,000 (12202)	JT60
355-1200	3.500 / .394	89.0 / 10	3.27-4	4.000 (102)	1.5 (38.1)	228 (103.4)	14.8 (4.5)	205 (62.5)	7.2%	12,000 (16270)	JT100

AT

355-1351	2.374/.276	60.3/7.0	2.77-4	3.25(82.6)	1.50 (38.1)	112 (50.8)	9.3 (2.8)	145 (44.2)	6.4%	4,000 (5420)	AT30
335-1338	2.910/.276	73.9/7.0	2.77-4	3.25(82.6)	1.50 (38.1)	126 (57.2)	9.3 (2.8)	153 (46.6)	6.1%	4,000 (5420)	AT30
355-1258-500	3.630/.313	92.2/8.0	3.25-4	4.125 (104.8)	2.13 (54.1)	302 (137)	14.3(4.3)	205 (62.5)	6.9%	12,000 (16270)	AT60
355-1050-500	3.630 / .313	92.2 / 8.0	3.44-4	4.500 (114.3)	2.13 (54.1)	302 (137)	14.1 (4.3)	205 (62.5)	6.9%	12,000 (16270)	AT100

ADVANTAGE

A216492	1.660 / .191	42.2 / 4.9	200	1.875 (47.6)	.750 (19.1)	26 (11.8)	6 (1.8)	99.0 (30.2)	6.1%	1,500 (2034)	D9x13, JT10
A221628	2.063 / .260	52.4 / 6.6	400	2.250 (57.2)	.875 (22.2)	62 (28.1)	10 (3.0)	107 (32.6)	9.4%	2,700 (3661)	D23x30
A222276	2.375 / .254	60.3 / 6.5	600	2.625 (66.7)	.875 (22.2)	76 (34.5)	10 (3.0)	123 (37.5)	8.1%	4,200 (5694)	D24x40, JT30
A355-1149	1.600 / .190	40.6 / 4.8	1.30-5	2.000 (50.8)	.750 (19.1)	27 (12.3)	6 (1.8)	82 (25.0)	7.3%	1,100 (1491)	JT9, JT10
A355-1106	2.060 / .295	52.3 / 7.5	1.94-4	2.625 (66.7)	.650 (16.5)	68 (30.8)	10 (3.0)	107 (32.6)	9.4%	2,200 (2983)	JT20
A355-1244	2.375 / .300	60.3 / 7.6	2.11-4	2.760 (70.1)	.880 (22.4)	81 (36.7)	9.8 (3.0)	123 (37.5)	8.0%	4,000 (5420)	JT25, JT30
A355-1200	3.500 / .394	89.0 / 10	3.27-4	4.000 (102)	1.50 (38.1)	228 (103.4)	14.8 (4.5)	205 (62.5)	7.2%	12,000 (16270)	JT100

API

100278020	3.500 / .449	88.9 / 10.4	2-7/8IF	4.125 (104.8)	2.00 (50.8)	327 (148)	20 (6.1)	197 (60.1)	10.1%	16,800 (22777)	
296371111	5.000 / .362	127 / 9.2	DS50	6.625 (168.3)	3.50 (88.9)	482 (218.6)	20 (6.1)	350 (106.7)	5.7%	35,000 (47454)	D220x300

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DRILL PIPE SPECIFICATIONS + DIMENSIONS

HIWS1

Part Number	Tube Diameter / Wall (In)	Tube Diameter / Wall (Mm)	Connection / Thread	Tool Joint Od - In (Mm)	Tool Joint Id - In (Mm)	Weight Lb (Kg)	Length Ft (M)	Bend Radius Ft (M)	% Slope Per Rod	Torque Rating Ft-lb (Nm)	Typical Machine
HI216490	1.660 / .191	42.2 / 4.9	200	1.875 (47.6)	.750 (19.1)	21 (9.5)	5 (1.5)	95.5 (29.1)	5.2%	1,500 (2034)	TT4X, JT5
HI216492	1.660 / .191	42.2 / 4.9	200	1.875 (47.6)	.750 (19.1)	26 (11.8)	6 (1.8)	95.5 (29.1)	6.2%	1,500 (2034)	D9x13, JT10
HI230993	1.900 / .240	48.3 / 6.1	250	2.125 (54.0)	.750 (19.1)	55 (24.9)	10 (3.0)	98.7 (30.1)	10.2%	2,300 (3118)	D20x22
HI221628	2.063 / .260	52.4 / 6.6	400	2.250 (57.2)	.875 (22.2)	62 (28.1)	10 (3.0)	102 (31.1)	9.8%	2,700 (3661)	D23x30
HI222276	2.375 / .254	60.3 / 6.5	600	2.625 (66.7)	.875 (22.2)	76 (34.5)	10 (3.0)	108 (32.9)	9.3%	4,200 (5694)	D24x40, JT30
HI296309599	2.375 / .295	60.3 / 7.5	650	2.750 (69.9)	1.00 (25.4)	84 (38.1)	10 (3.0)	108 (32.9)	9.3%	5,500 (7457)	D36x40
HI296312531*	2.375 / .295	60.3 / 7.5	650	2.750 (69.9)	1.00 (25.4)	115 (52)	15 (4.6)	108 (32.9)	13.9%	5,500 (7457)	D36x40
HI296309521	2.625 / .400	66.7 / 10.2	700	3.100 (78.7)	1.25 (31.8)	117 (53)	10 (3.0)	145 (44.2)	6.9%	6,000 (8135)	D40x55
HI296309522	2.625 / .400	66.7 / 10.2	700	3.100 (78.7)	1.25 (31.8)	165 (75)	15 (4.6)	145 (44.2)	10.4%	6,000 (8135)	D40x55, JT40
HI222451030	2.875 / .392	73.0 / 10.0	900	3.250 (82.6)	1.25 (31.8)	128 (58)	9.8 (3.0)	169 (51.5)	5.8%	9,300 (12609)	18N
HI222452	2.875 / .392	73.0 / 10.1	900	3.250 (82.6)	1.25 (31.8)	180 (82)	15 (4.6)	169 (51.5)	8.7%	9,300 (12609)	D60x90, JT60
HI222454	3.500 / .449	88.9 / 10.4	800	3.625 (92.1)	1.50 (38.1)	250 (113)	15 (4.6)	197 (60.1)	7.5%	12,000 (16270)	D80x100
HI296337977	3.500 / .476	88.9 / 12.1	1000	4.375 (111.1)	2.25 (57.2)	265 (120)	15 (4.6)	197 (60.1)	7.5%	15,000 (20337)	D100x140
HI296309520	3.500 / .476	88.9 / 12.1	1000	4.375 (111.1)	2.25 (57.2)	351 (159)	20 (6.1)	197 (60.1)	10.2%	15,000 (20337)	D100x140

HXT®

HI281600*	2.063 / .260	52.4 / 6.6	402	2.500 (63.5)	1.13 (28.6)	63 (28.6)	10 (3.0)	102 (31.1)	9.8%	3,300 (4474)	JT2020
HI294566	2.375 / .295	60.3 / 7.5	602	2.750 (69.9)	1.25 (31.8)	81 (36.7)	10 (3.0)	108 (32.9)	9.3%	5,000 (6779)	DD4045
HI284153	2.375 / .295	60.3 / 7.6	602	2.750 (69.9)	1.25 (31.8)	115 (52)	15 (4.6)	108 (32.9)	13.9%	5,000 (6779)	D36x44
HI294642	2.625 / .400	66.7 / 10.2	602	2.750 (69.9)	1.25 (31.8)	160 (73)	15 (4.6)	145 (44.2)	10.4%	5,000 (6779)	D36x50
HI276305	2.625 / .400	66.7 / 10.2	702	3.375 (85.7)	1.50 (38.1)	164 (74)	14.8 (4.5)	145 (44.2)	10.0%	7,000 (9491)	JT4020M1
HI276307*	2.875 / .440	73.0 / 11.2	902	3.875 (98.4)	2.00 (50.8)	198 (90)	15 (4.6)	169 (51.5)	8.9%	13,000 (17626)	D55x100
HI350802015	3.500 / .449	88.9 / 10.4	802	4.125 (104.8)	2.25 (57.2)	260 (118)	15 (4.6)	197 (60.1)	7.5%	18,000 (24405)	JT100
HI276376	3.500 / .449	88.9 / 10.4	802	4.125 (104.8)	2.25 (57.2)	327 (148)	20 (6.1)	197 (60.1)	10.1%	18,000 (24405)	D100x120
HI296100215	3.500 / .476	88.9 / 12.1	1002	4.375 (111.1)	2.25 (57.2)	260 (118)	15 (4.6)	197 (60.1)	7.5%	24,000 (32540)	PD 50/30
HI296100220	3.500 / .476	88.9 / 12.1	1002	4.375 (111.1)	2.25 (57.2)	327 (148)	20 (6.1)	197 (60.1)	10.1%	24,000 (32540)	PD 50/30

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