

Recommended Drill Pipe  
and Drill Collars for Open Hole  
and Cased Hole

API CASING			Drill Pipe Recommended In Casing		Drill Pipe Recommended In Open Hole		Drill Collars Recommended In Cased/Open Hole		Washpipe Recommended for Fishing			Overshot Recommended for Fishing	
Size	Weight	Bit Size	Max DP Size	Max TJ OD	Max DP Size	Max TJ OD	Max OD	OD:Conn	Weight	ID	OD	Max Catch	
10-3/4"	32.75# - 42.50#	9-7/8"	5-1/2" FH	7-1/2"	5-1/2" FH	7-1/2"	8"	9" FJWP	40.00#	8.150"	9-5/8"	8"	
10-3/4"	45.50#	9-3/4"	5-1/2" FH	7-1/2"	5-1/2" FH	7-1/2"	8"	9" FJWP	40.00#	8.150"	9-5/8"	8"	
10-3/4"	51# - 55.50#	9-5/8"	5-1/2" FH	7-1/2"	5-1/2" FH	7-1/2"	7-3/4"	9" FJWP	40.00#	8.150"	9-3/8"	7-3/4"	
10-3/4"	60.70#	9-1/2"	5-1/2" FH	7-1/2"	5-1/2" FH	7-1/2"	7-3/4"	9" FJWP	40.00#	8.150"	9-3/8"	7-3/4"	
10-3/4"	65.70#	9-3/8"	5-1/2" FH	7-1/2"	5-1/2" FH	7-1/2"	7-1/2"	9" FJWP	40.00#	8.150"	9-1/8"	7-1/2"	
10-3/4"	71.70#	9-1/4"	5-1/2" FH	7-1/2"	5-1/2" FH	7-1/2"	7-1/2"	9" FJWP	40.00#	8.150"	9-1/8"	7-1/2"	
11-3/4"	38#	11"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	9"	10-3/4" FJWP	49.50#	9.850"	10-5/8"	9"	
11-3/4"	42# - 47#	10-3/4"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	8-3/4"	9-5/8" FJWP	43.50#	8.755"	10-5/8"	9"	
11-3/4"	54# - 60#	10-5/8"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	8-3/4"	9-5/8" FJWP	43.50#	8.755"	10-1/2"	8-3/4"	
13-3/8"	48# - 68#	12-1/4"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	10	11-3/4" FJWP	54.00#	10.880"	11-3/4"	10-1/8"	
13-3/8"	72#	12"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	10	11-3/4" FJWP	54.00#	10.880"	11-3/4"	10-1/8"	
16"	55# - 65#	15"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	12	13-3/8" FJWP	72.00#	12.347"	13-3/4"	12"	
16"	75# - 84#	14-3/4"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	12	13-3/8" FJWP	72.00#	12.347"	13-3/4"	12"	
18-5/8"	87.50#	17"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	14	16" FJWP	81.97#	15.010"	16"	14"	
20"	94# - 133#	17-1/2" - 18-1/2"	6-5/8" FH	8-1/2"	6-5/8" FH	8-1/2"	14	16" FJWP	81.97#	15.010"	16"	14"	

Recommended Drill Pipe  
and Drill Collars for  
Open Hole and Cased Hole

API Casing	Bit Size	Drill Pipe Recommended In Casing		Drill Pipe Recommended Open Hole		Drill Collars Recommended In Cased/Open Hole		Washpipe Recommended for Fishing			Overshot Recommended for Fishing	
		Size & Wt.	DP Size	TJ OD	DP Size	Max TJ OD	Min OD	Max OD	OD:Conn	Weight	I.D.	OD
4-1/2" 9.50#-11.6	3-7/8"	2-7/8" PAC	3-1/8"	2-7/8" PAC	3-1/8"	2-7/8"	3-1/16"	3-3/4" FJWP	9.35#	3.250"	3-3/4"	3-1/6"
4-1/2" 13.50#	3-3/4"	2-7/8" PAC	3-1/8"	2-7/8" PAC	2-1/2"	2-7/8"	3-1/16"	3-3/4" FJWP	9.35#	3.250"	3-3/4"	3-1/6"
4-1/2" 15.10#	3-5/8"	2-3/8" WFJ	2-1/2"	2-3/8" WFJ	2-3/8"	2-1/4"	2-1/2"	3-1/2" FJWP	8.81#	2.992"	3-3/8"	2-1/2"
5" 11.50# - 15#	4-1/4"	2-7/8" PAC	3-1/8"	2-7/8" PAC	3-1/8"	3"	3-1/8"	4" FJWP	11.34#	3.428"	4-1/8"	3-1/8"
5" 18#	4-1/8"	2-7/8" PAC, 2-3/8" SLH90	3-1/8"	2-7/8" PAC, 2-3/8" SLH90	3-1/8"	3"	3-1/8"	3-3/4" FJWP	9.35#	3.250"	3-7/8"	3-1/8"
5" 29.3# - 24.2#	4" 3-7/8"	2-7/8" PAC, 2-3/8" SLH90	3-1/8"	2-7/8" PAC, 2-3/8" SLH90	3-1/8"	2-7/8"	3-1/16"	3-3/4" FJWP	9.35#	3.250"	3-3/4"	3-1/16"
5-1/2" 13# - 17#	4-3/4"	2-7/8" RFO	3-7/8"	2-7/8" RFO	3-7/8"	3-1/4"	3-1/2"	4-1/2" FJWP	14.98#	3.826"	4-11/16"	3-21/32"
5-1/2" 13# - 17#	4-3/4"	2-7/8" SH	3-5/8"	2-7/8" SH	3-5/8"	3-1/4"	3-1/2"	4-1/2" FJWP	14.98#	3.826"	4-11/16"	3-21-32"
5-1/2" 20#	4-5/8"	2-7/8" PAC	3-1/8"	2-7/8" PAC	3-1/5"	3-1/7"	3-1/2"	4-3/8" FJWP	13.58#	3.749"	4-9/16"	3-21-32"
5-1/2" 20#	4-5/8"	2-7/8" RFO	3-7/8"	2-7/8" RFO	3-7/8"	3-1/4"	3-1/2"	4-3/8" FJWP	13.58#	3.749"	4-9/16"	3-21-32"
5-1/2" 23# - 26#	4-1/2"	2-7/8" SH	3-3/8"	2-7/8" SH	3-3/8"	3"	3-1/4"	4-3/8" FJWP	13.58#	3.749"	4-3/8"	3-3/8"
5-1/2" 23# - 26#	4-1/2"	2-7/8" PAC	3-1/8"	2-7/8" PAC	3-1/8"	3"	3-1/4"	4-3/8" FJWP	13.58#	3.749"	4-3/8"	3-3/8"
6-5/8" 32#	5-3/8"	2-7/8" RFO	3-7/8"	2-7/8" RFO	3-7/8"	3-1/2"	4-1/8"	5" FJWP	17.93#	4.276"	5-1/8"	4-1/4"
6-5/8" 32#	5-3/8"	2-7/8" IF	4-1/8"	2-7/8" IF	4-1/8"	3-1/2"	4-1/8"	5" FJWP	17.93#	4.276"	5-1/8"	4-1/4"
6-5/8" 32#	5-3/8"	3-1/2" SH	4-1/8"	3-1/2" SH	4-1/8"	3-1/2"	4-1/8"	5" FJWP	17.93#	4.276"	5-1/8"	4-1/4"
7" 17# - 23# - 26#	6-1/4" - 6-1/8"	3-1/2" IF, 4" SH	4-3/4"	3-1/2" IF, 4" SH	4-3/4"	4.9/16"	4-3/4"	5-3/4" FJWP	21.53#	5.000"	5-3/4"	4-3/4"
7" 17# - 23# - 26#	6-1/4" - 6-1/8"	3-1/2" IF, 4" SH	4-3/4" - 4-7/8"	3-1/2" IF, 4" SH	4-7/8"	4.9/16"	5"	6" FJWP	22.81#	5.240"	5-7/8"	5"
7" 29# - 32#	6"	3-1/2" IF, 4" SH	4-3/4"	3-1/2" IF, 4" SH	4-3/4"	4.9/16"	4-3/4"	5-3/4" FJWP	21.53#	5.000"	5-3/4"	4-3/4"
7" 35#	5-7/8"	3-1/2" IF, 4" SH	4-3/4"	3-1/2" IF, 4" SH	4-3/4"	4-1/4"	4-1/2"	5-1/2" FJWP	16.87#	4.892"	5-3/4"	4-3/4"
7" 38#	5-3/4"	3-1/2" SH	4-1/8"	3-1/2" SH	4-1/8"	4-1/8"	4-1/4"	5-3/8" FJWP	18.93#	4.670"	5-9/16"	4-1/4"
7-5/8" 20# - 33.7#	6-3/4" - 6 5/8"	3-1/2" IF, 4" SH	4-3/4" - 4-7/8"	3-1/2" IF, 4" SH	4-7/8"	4.9/16"	5-1/4"	6-3/8" FJWP	24.03#	5.625"	6-3/8"	5-1/4"
7-5/8" 20# - 33.7#	6-3/4" - 6 5/8"	4" FH	5-1/4"	4" FH	5-1/4"	4.9/16"	5-1/4"	6-3/8" FJWP	24.03#	5.625"	6-3/8"	5-1/4"
7-5/8" 39#	6-1/2" - 6-3/8"	3-1/2" IF, 4" SH	4-3/4" - 4-7/8"	3-1/2" IF, 4" SH	4-7/8"	4.9/16"	5"	6" FJWP	22.81#	5.240"	5-7/8"	5"
8-5/8" 24# - 40#	7-7/8" - 7-5/8"	4-1/2" XH	6-1/4"	4-1/2" XH	6-1/4"	6"	6-1/4"	7-3/8" FJWP	28.04#	6.625"	7-3/8"	6-1/4"
8-5/8" 44# - 49#	7-1/2" - 7-3/8"	4" FH	5-1/4"	4" FH	5-1/4"	5-1/2"	6"	7" FJWP	25.66#	6.276"	7-1/8"	6"
9-5/8" 29.3# - 36#	8-3/4"	4-1/2" XH, 5" XH	6-1/4" - 5-5/8"	4-1/2" XH, 5" XH	6-5/8"	6"	7"	8-1/8" FJWP	35.92#	7.250"	8-1/8"	7"
9-5/8" 40# - 43.5#	8-5/8"	4-1/2" XH, 5" XH	6-1/4" - 5-5/8"	4-1/2" XH, 5" XH	6-5/8"	6"	7"	8-1/8" FJWP	35.92#	7.250"	8-1/8"	7"
9-5/8" 47#	8-1/2"	4-1/2" XH, 5" XH	6-1/4" - 5-5/8"	4-1/2" XH, 5" XH	6-5/8"	6"	7"	8-1/8" FJWP	35.92#	7.250"	8-1/8"	7"
9-5/8" 53.5#	8-3/8"	4-1/2" XH, 5" XH	6-1/4" - 5-5/8"	4-1/2" XH, 5" XH	6-5/8"	6"	7"	8-1/8" FJWP	35.92#	7.250"	8-1/8"	7"