

Pipe	$D_1$	$D_2$	$D_3$	$D_4$	$D_5$
(1,2) A	890.0	650.3	610.8	524.7	512.1
(1,2) B	890.0	650.3	610.8	524.7	512.1
(2,3) A	890.0	834.7	784.0	673.5	657.3
(2,3) B	890.0	834.7	784.0	673.5	657.3
(3,4)	890.0	998.9	938.3	806.0	786.7
(5,6)	590.1	604.3	567.6	487.6	475.9
(6,7)	590.1	0	X	X	X
(7,4)	590.1	671.7	630.9	542.0	529.0
(4,14)	890.0	829.9	779.5	669.7	653.6
(8,9) A	890.0	902.8	848.0	728.4	711.0
(8,9) B	395.5	902.8	848.0	728.4	711.0
(9,10) A	890.0	902.8	848.0	728.4	710.9
(9,10) B	395.5	902.8	848.0	728.4	711.0
(10,11) A	890.0	787.6	739.8	635.5	620.1
(10,11) B	395.5	787.6	739.8	635.5	620.4
(11,12)	890.0	979.8	920.3	790.6	771.6
(12,13)	890.0	915.1	859.6	738.4	720.7
(13,14)	890.0	952.6	894.7	768.6	750.1
(14,15)	890.0	1201.0	1128.0	969.0	945.8
(15,16)	890.0	1038.4	975.3	837.9	817.7
(11,17)	395.5	469.0	440.5	378.4	369.3
(17,18)	315.5	469.0	440.5	378.4	369.3
(18,19)	315.5	469.0	440.5	378.4	369.3
(19,20)	315.5	448.9	421.7	362.2	353.5