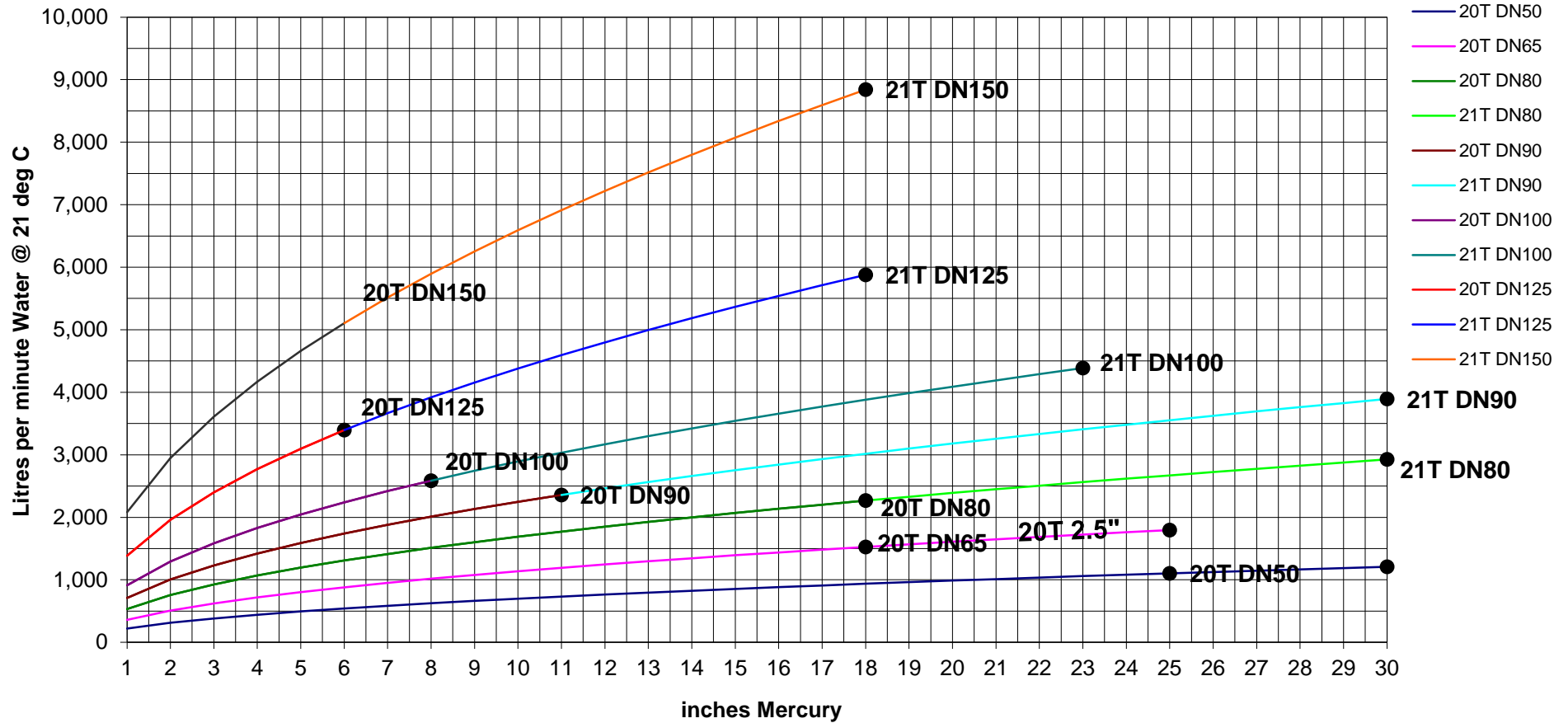




AMBIT INSTRUMENTS PTY LTD
FLOW vs DIFFERENTIAL PRESSURE CHART
for 3/8" Dia. Accutubes 20T(single mount) and 21T(dual mount)
Calculations are based on Horizontal **AS.1074 Medium Steel Pipe**
For other pipe schedules consult the factory
Note: Do not exceed the max



PIPE I.D. mm	53.1	68.9	80.9	93.6	105.3	129.7	155.1	80.9	93.6	105.3	129.7	155.1
K FACTOR	0.638	0.617	0.665	0.661	0.672	0.671	0.706	0.665	0.661	0.672	0.671	0.706
	20T & 21T MEDIUM STEEL PIPE											Rev 02
DIFFERENTIAL	Model 20T, SINGLE MOUNT 3/8" Dia Probe							Model 21T, DUAL MOUNT 3/8" Dia Probe				
PRESSURE	20T DN50	20T DN65	20T DN80	20T DN90	20T DN100	20T DN125	20T DN150	21T DN80	21T DN90	21T DN100	21T DN125	21T DN150
inches Mercury	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute	Litres/minute
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	220.77	359.46	534.13	710.70	914.45	1385.27	2084.30	534.13	710.70	914.45	1385.27	2084.30
2	312.22	508.36	755.38	1005.08	1293.22	1959.07	2947.65	755.38	1005.08	1293.22	1959.07	2947.65
3	382.39	622.61	925.15	1230.97	1583.87	2399.36	3610.12	925.15	1230.97	1583.87	2399.36	3610.12
4	441.54	718.93	1068.27	1421.40	1828.89	2770.54	4168.60	1068.27	1421.40	1828.89	2770.54	4168.60
5	493.66	803.79	1194.36	1589.17	2044.76	3097.56	4660.64	1194.36	1589.17	2044.76	3097.56	4660.64
6	540.78	880.50	1308.36	1740.85	2239.93	3393.21		1308.36	1740.85	2239.93	3393.21	5105.47
7	584.11	951.05	1413.19	1880.33	2419.40			1413.19	1880.33	2419.40	3665.08	5514.54
8	624.43	1016.72	1510.76	2010.16	2586.44			1510.76	2010.16	2586.44	3918.14	5895.29
9	662.31	1078.39	1602.40	2132.10	2743.34			1602.40	2132.10	2743.34	4155.81	6252.90
10	698.14	1136.73	1689.08	2247.43	2891.73			1689.08	2247.43	2891.73	4380.61	6591.14
11	732.21	1192.21	1771.52	2357.12	3032.88			1771.52	2357.12	3032.88	4594.42	6912.85
12	764.77	1245.22	1850.30	2461.93				1850.30	2461.93	3167.74	4798.72	7220.23
13	796.00	1296.07	1925.85	2562.46				1925.85	2562.46	3297.08	4994.67	7515.06
14	826.05	1344.99	1998.55	2659.19				1998.55	2659.19	3421.55	5183.21	7798.74
15	855.04	1392.20	2068.70					2068.70	2752.52	3541.64	5365.13	8072.46
16	883.08	1437.86	2136.54					2136.54	2842.79	3657.79	5541.08	8337.21
17	910.26	1482.11	2202.29					2202.29	2930.28	3770.36	5711.62	8593.79
18	936.65	1525.08	2266.14					2266.14	3015.24	3879.67	5877.21	8842.94
19	962.32	1566.87						2328.24	3097.86	3985.98		
20	987.32	1607.57						2388.72	3178.34	4089.53		
21	1011.70	1647.27						2447.71	3256.83	4190.52		
22	1035.51	1686.04						2505.31	3333.47	4289.13		
23	1058.78	1723.93						2561.62	3408.39	4385.53		
24	1081.55	1761.01						2616.72	3481.70	4479.85		
25	1103.85	1797.32						2670.67	3553.49	4572.23		
26	1125.72							2723.56	3623.87	4662.78		
27	1147.16							2775.45	3692.90	4751.60		
28	1168.21							2826.38	3760.66	4838.80		
29	1188.89							2876.40	3827.23	4924.44		
30	1209.21							2925.58	3892.66	5008.63		