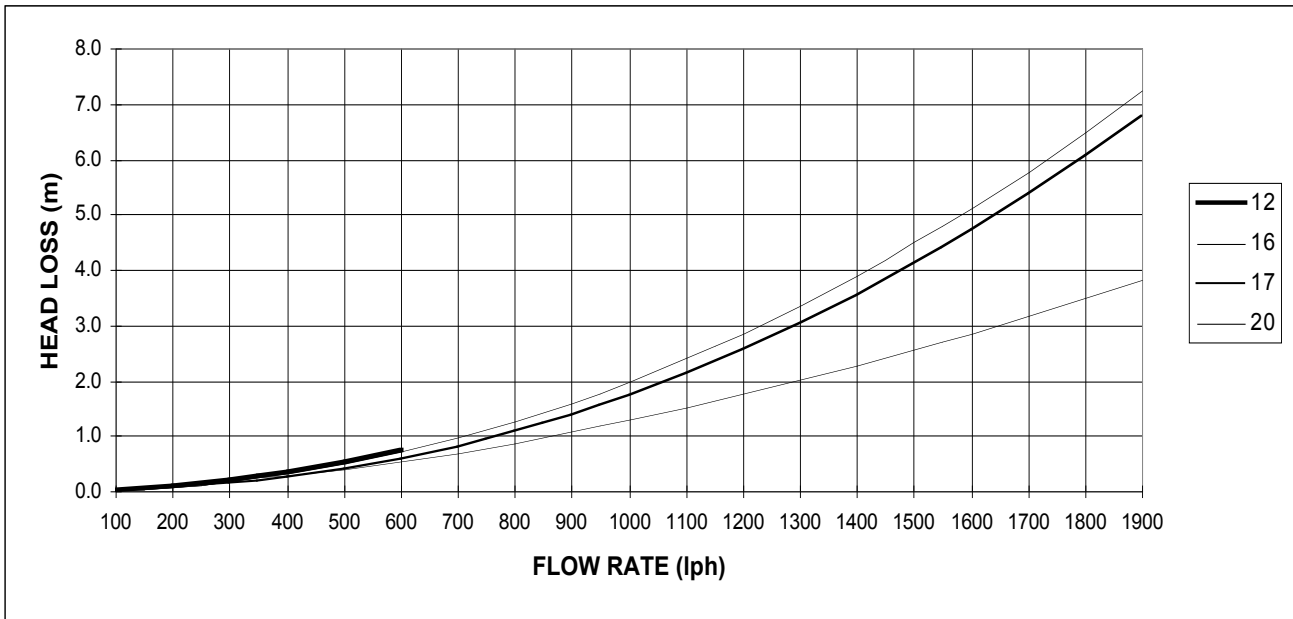


# PLASTRO – HEADCONNECTORS

## LOCAL PRESSURE HEAD LOSS

### FOR COMMON LATERALS

NOMINAL SIZE (mm)	FLOW RATE (LPH)																		
	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900
12	0.0	0.1	0.2	0.4	0.5	0.8													
16	0.0	0.1	0.2	0.3	0.5	0.7	1.0	1.3	1.6	2.0	2.4	2.9	3.4	3.9	4.5	5.1	5.8	6.5	7.2
17	0.0	0.1	0.1	0.2	0.4	0.6	0.8	1.1	1.4	1.7	2.1	2.6	3.0	3.5	4.1	4.7	5.4	6.1	6.8
20	0.0	0.1	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.3	2.6	2.9	3.2	3.5	3.8

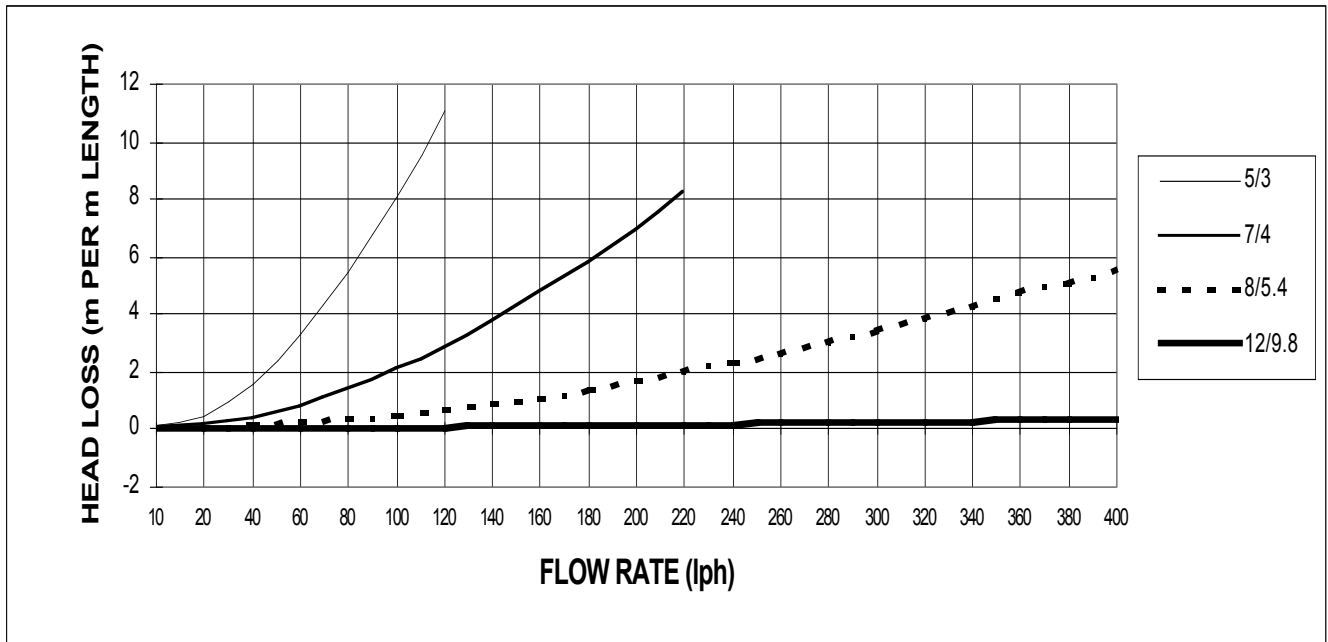


GENERAL

# FRICTIONAL PRESSURE HEAD LOSS IN PLASTRO MICRO-TUBES M PER m LENGTH

MICRO TUBES DIAMETER (in mm)  (OD/ID)	FLOW RATE (LPH)																				
	10	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
5/3	0.1	0.5	1.6	3.3	5.5	8.1	11.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7/4	0.0	0.1	0.4	0.8	1.4	2.1	2.8	3.7	4.7	5.8	6.9	8.2	*	*	*	*	*	*	*	*	*
8/5.4	0.0	0.0	0.1	0.2	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.3	2.6	3.0	3.4	3.8	4.2	4.7	5.1	5.6
12/9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3

\* VELOCITY OVER 5 M/SEC



GENERAL