

**TAPPROXIMATE CHART FOR CHOOSING TESEO PIPING DIAMETER - HBS SYSTEM**

Flow rate in			LENGTH (in meters)									
m <sup>3</sup> /h	l/min	cfm	20	50	100	200	300	400	500	1000	1500	2000
21	350	12	25	25	25	25	25	25	25	25	25	25
30	500	18	25	25	25	25	25	25	25	25	25	25
42	700	25	25	25	25	25	25	25	25	25	25	32
54	900	32	25	25	25	25	25	25	25	25	32	32
66	1100	39	25	25	25	25	25	25	25	32	32	32
90	1500	53	25	25	25	25	25	25	32	32	50	50
120	2000	71	25	25	25	25	32	32	32	50	50	50
150	2500	88	25	25	25	32	32	32	50	50	50	50
216	3600	127	25	25	32	32	50	50	50	50	50	50
360	6000	212	25	32	50	50	50	50	50	50	50	63
540	9000	318	32	50	50	50	50	63	63	63	80	80
690	11500	406	32	50	50	50	63	63	63	80	80	80
780	13000	459	50	50	50	63	63	63	80	80	80	110
900	15000	530	50	50	50	63	63	80	80	80	110	110
1260	21000	742	50	50	63	80	80	80	80	110	110	110
1620	27000	954	50	63	63	80	80	110	110	110	110	#110
2100	35000	1236	50	63	80	80	110	110	110	110	#110	#110
3000	50000	1766	63	80	80	110	110	110	110	#110	#110	#110
3360	56000	1978	63	80	110	110	110	110	#110	#110	#110	#110
3720	62000	2190	63	80	110	110	110	#110	#110	#110	#110	#110
4800	80000	2825	80	110	110	110	#110	#110	#110	#110	#110	#110
5880	98000	3461	80	110	110	#110	#110	#110	#110	#110	#110	#110
6720	112000	3955	80	110	#110	#110	#110	#110	#110	#110	#110	#110
9600	160000	5650	110	110	#110	#110	#110	#110	#110	#110	#110	#110
12000	200000	7063	110	#110	#110	#110	#110	#110	#110	#110	#110	#110
15000	250000	8829	110	#110	#110	#110	#110	#110	#110	#110	#110	#110

This chart indicates Teseo piping diameters calculated at 8 bars pressure and 5% pressure drop from inlet pressure. #110 = indicates pressure drop over 5%

**APPROXIMATE CHART FOR CHOOSING TESEO PIPING DIAMETER - AP SYSTEM**

Flow rate in			LENGTH (in meters)									
m <sup>3</sup> /h	l/min	cfm	20	50	100	200	300	400	500	1000	1500	2000
21	350	12	22	22	22	22	22	22	22	22	22	22
30	500	18	22	22	22	22	22	22	22	22	28	28
42	700	25	22	22	22	22	22	22	22	28	28	45
54	900	32	22	22	22	22	22	28	28	28	45	45
66	1100	39	22	22	22	22	28	28	28	45	45	45
90	1500	53	22	22	22	28	28	28	45	45	45	45
120	2000	71	22	22	28	28	45	45	45	45	45	45
150	2500	88	22	28	28	45	45	45	45	45	45	54
216	3600	127	28	28	45	45	45	45	45	54	54	54
360	6000	212	28	45	45	45	45	54	54	54	54	68
540	9000	318	45	45	45	54	54	68	68	68	#68	#68
690	11500	406	45	45	54	54	68	68	68	#68	#68	#68
780	13000	459	45	45	54	68	68	68	#68	#68	#68	#68
900	15000	530	45	54	54	68	68	#68	#68	#68	#68	#68
1260	21000	742	45	54	68	#68	#68	#68	#68	#68	#68	#68
1620	27000	954	54	68	68	#68	#68	#68	#68	#68	#68	#68
2100	35000	1236	54	68	#68	#68	#68	#68	#68	#68	#68	#68
3000	50000	1766	68	#68	#68	#68	#68	#68	#68	#68	#68	#68
3360	56000	1978	68	#68	#68	#68	#68	#68	#68	#68	#68	#68
3720	62000	2190	68	#68	#68	#68	#68	#68	#68	#68	#68	#68

This chart indicates Teseo piping diameters calculated at 8 bars pressure and 5% pressure drop from inlet pressure. #68 = indicates pressure drop over 5%