

MAXIMUM RECOMMENDED FLOW-RATES FOR CLASS RATED PIPE

IN GALLONS PER MINUTE															
TYPE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	15"
CLASS 100	————	————	————	————	————	————	————	————	225	350	500	840	1300	1850	————
CLASS 125	————	————	18	30	40	62	90	135	215	340	475	800	1250	1800	————
CLASS 160	————	————	————	————	————	58	87	128	210	325	460	775	1225	1700	————
CLASS 200	————	————	17	27	37	56	82	125	205	315	440	750	1160	1640	————
CLASS 315	5	9	15	24	32	50	70	100	180	270	390	————	————	————	————

OPERATING PRESSURE FOR ABOVE PIPE IS RATED BY CLASS - EXAMPLE: CLASS 100 PIPE RECOMMENDED OPERATING PRESSURE IS 100 PSI.

FLOW RATES LISTED ARE BASED ON MANUFACTURER'S MAXIMUM VELOCITY OF 5 FEET PER SECOND (FPS).

WARRANTIES FOR PIPE ARE VOID AT HIGHER VELOCITIES.

IF A VELOCITY OF 5 FEET PER SECOND IS EXCEEDED, CAUTION SHOULD BE USED SO AS TO AVOID THE POTENTIAL FOR DAMAGING SURGE PRESSURES.

MAXIMUM RECOMMENDED PRESSURES & FLOW RATES FOR SCH. 40 & 80 PIPE

BLACK = MAXIMUM PRESSURE IN PSI / RED = MAXIMUM FLOW IN GPM															
TYPE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	15"	
SCH. 40	600/6	480/9	450/13	370/23	330/33	280/53	300/75	260/115	220/200	180/450	160/800	140/1250	130/1750	————	
SCH. 80	850/4	690/7	630/11	520/20	470/28	400/47	425/67	375/105	320/180	280/410	250/720	230/1120	230/1600	————	

FLOW RATES ARE BASED ON MANUFACTURER'S MAXIMUM ALLOWABLE VELOCITY OF 5 FEET PER SECOND (FPS).

IF THESE FLOW RATES ARE EXCEEDED, PIPE WARRANTIES MAY BE VOIDED.

CAUTION SHOULD BE USED SO AS TO AVOID THE POTENTIAL FOR DAMAGING SURGE PRESSURES.