

FMC Flow Rates at Maximum Recommended Velocity of 40 FPS

Size and Model	ID	GPM	BBL/MIN
Swivel Joints:			
3/8" & 1/2" High Pressure	0.547	29.3	0.70
3/8" & 1/2" Low Pressure	0.565	31.3	0.74
3/4" & 1" Low & High Pressure	1.000	97.9	2.33
1-1/4" High Pressure	1.375	185	4.41
1-1/4" & 1-1/2" Low Pressure and 1-1/2" High Pressure	1.500	220	5.25
1-1/2" HP10	1.593	248	5.92
2" LSG-15 & LS-20	1.300	165	3.94
2" LS-15	1.875	344	8.20
2" Low & High Pressure	2.000	392	9.33
2-1/2" High Pressure	2.500	612	14.57
3" LSG-10 & LS-15	2.750	741	17.63
3" High Pressure	2.968	863	20.54
2-1/2" & 3" Low Pressure and 3" LS-20	3.000	881	20.98
3" TSi	2.750	741	17.63
4" HP6, FS-4	3.438	1157	27.56
4" LS-15	3.500	1200	28.56
4" LS-10	3.875	1470	35.01
4" High Pressure	4.000	1567	37.30
5" High Pressure	5.188	2636	62.75
6" Low Pressure	6.083	3623	86.27
8" Low Pressure	8.000	6267	149.2
10" Low Pressure	10.000	9792	233.1
12" Low Pressure	12.000	14100	335.7
Pup Joints:			
2" 602, 1002, 1502 Integral Pup Joint	1.750	300	7.14
3" 602, 1002, 1502 Integral Pup Joint	2.750	741	17.63
2" 602, 1002 NPST	1.875	344	8.20
2" 1502 NPST	1.750	300	7.14
3" 602, 1002, 1502 NPST	2.625	675	16.06
4" 602 NPST	3.750	1377	32.79
4" 1002 NPST	3.500	1200	28.56
Plug Valves:			
1" DR-150	0.875	75	1.78
1-1/2" DR-150	1.300	165	3.94
1"x2" DR-150	0.875	75	1.78
2" DR-50 thru DR-150	1.750	300	7.14
2" DR-200	1.300	165	3.94
3" ULT-150	2.750	741	17.63
Swing Check Valves:			
2" 1502	1.750	300	7.14
2" 2002, 2202	1.300	165	3.94
3" 602, 1002, 1502	2.750	741	17.63

Last Updated on 2/22/00