

CES1561 flow rates at 30psi. suction & 175psi. discharge with 0.7 S.G. gas.

Frick TDSH233S compressor.

Run #8 done at 200psi. discharge.

	Up P psig	Down P psig	Up Flow lbm/min	Up Flow MMSCFD	Down Flow MMSCFD	Comp Power hp	Suct Flow %	Slide Valve %	Driver Speed rpm
1	30.0	175.0	40.9	1.095	1.095	132.4	58.3	70.0	1750
2	30.0	175.0	43.5	1.167	1.167	138.3	62.1	75.0	1750
3	30.0	175.0	46.6	1.250	1.250	145.3	66.5	80.0	1750
4	30.0	175.0	51.4	1.378	1.378	156.0	73.4	85.0	1750
5	30.0	175.0	56.7	1.520	1.520	167.5	80.9	90.0	1750
6	30.0	175.0	63.4	1.698	1.698	181.4	90.4	95.0	1750
7	30.0	175.0	65.4	1.752	1.752	185.5	93.3	96.5	1750
8	30.0	200.0	52.3	1.403	1.403	184.2	75.5	87.5	1750