

# 90 Series Gardner Denver SSH (3.0VI) Gas Screw Compressor Flow Table @ 1800 RPM

		DISCHARGE PRESSURE									
		80	100	120	140	160	180	200	220	240	260
SUCTION PRESSURE	0	0.321 48	0.319 55	0.317 63	0.315 70	0.314 77	0.249 71	0.248 75	0.246 79	0.214 75	0.213 77
	5	0.448 50	0.446 59	0.444 64	0.442 75	0.352 70	0.351 76	0.349 82	0.217 70	0.216 75	0.215 79
	10	0.574 51	0.573 61	0.571 70	0.569 78	0.454 73	0.452 80	0.394 79	0.281 74	0.281 78	0.223 78
	15	0.702 51	0.701 62	0.698 72	0.557 68	0.555 76	0.485 76	0.483 83	0.344 77	0.275 77	0.274 82
	20	0.829 53	0.827 62	0.825 73	0.659 70	0.657 78	0.574 78	0.409 73	0.408 79	0.326 80	*** ***
	30	1.085 54	1.083 65	1.081 73	0.863 71	0.862 80	0.862 80	0.537 80	0.536 82	*** ***	*** ***
	40	1.342 51	1.341 65	1.338 76	1.069 72	0.934 73	0.934 73	0.665 78	0.531 80	*** ***	*** ***
50	1.601 46	1.598 61	1.596 75	1.275 74	1.205 76	1.205 76	0.794 78	0.635 80	*** ***	*** ***	

■ Brake Horsepower (HP ratings based on 1200 BTU fuel gas)  
 ■ \*\*\*Requires more HP than the 95 Series Cat 3304na Package

■ 80% Slide Value  
 ■ 70% Slide Value

■ 50% Slide Value  
 ■ 40% Slide Value

Above flowrates are calculated in mmscf/d @ 1800 RPM ( +/- 10%)