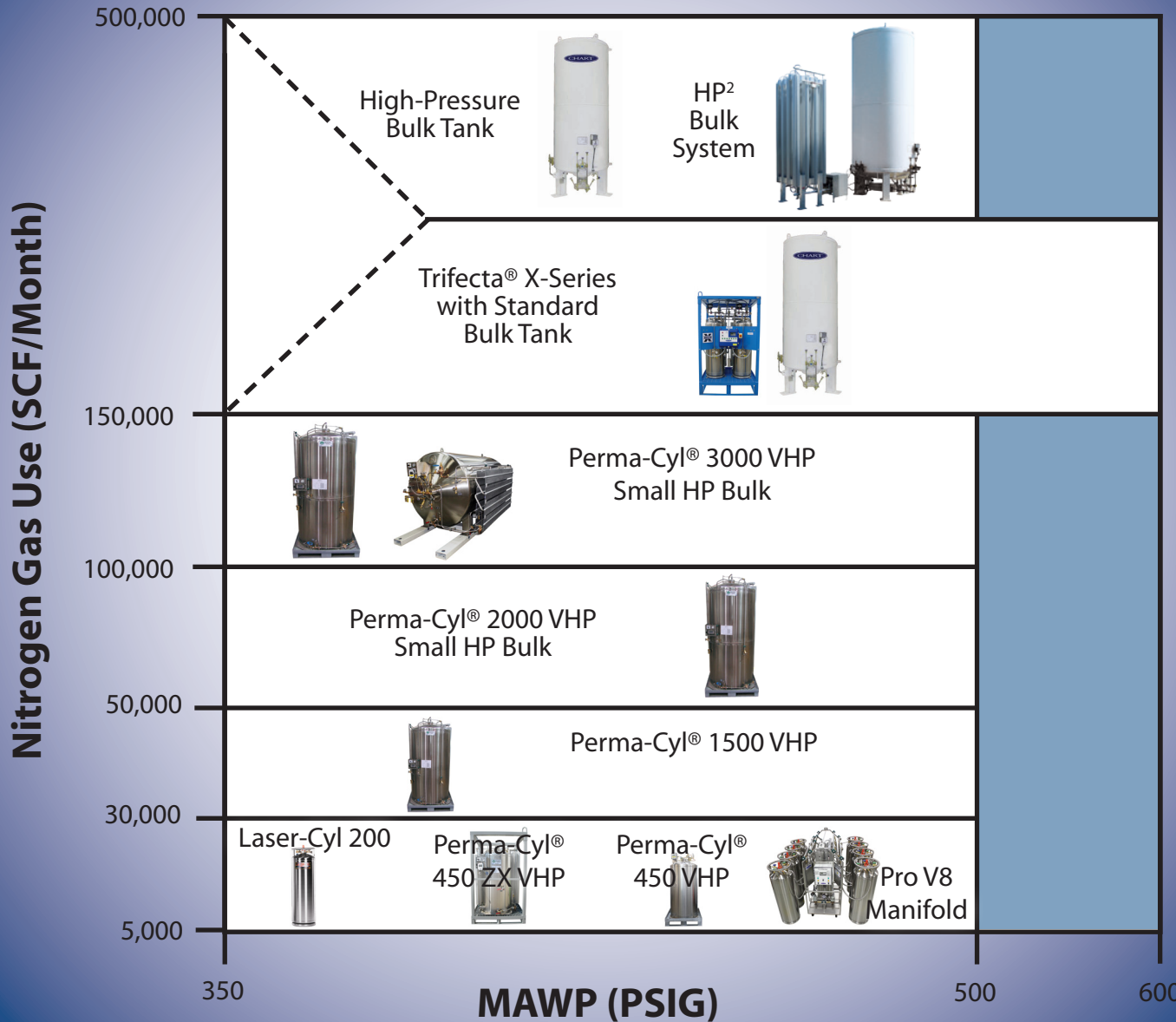


# Laser Assist Gas Selection Guide



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# Mode Change Laser Assist Gas

Gas Delivery Option	Maximum Allowable Working Pressure (MAWP)	Maximum Operating Pressure	System Capacity	Maximum Flow Rate	Delivery Mode	Target Application
Units	PSIG / BARG	PSIG / BARG	Gallons or Liters	SCFH / Nm <sup>3</sup> per hr	N/A	N/A
HP <sup>2</sup>	500 / 34	450 / 31	900 - 6,000 Gal	12,500 / 354	Bulk	Multiple lasers, high volume
High-Pressure Bulk Tank	500 / 34	450 / 31	525 - 15,000 Gal	14,400 / 378	Bulk	Multiple lasers, high volume
Trifecta <sup>®</sup> X15 & Standard Bulk Tank	600 / 41	550 / 98	525 - 15,000 Gal	15,000 / 425	Bulk	Multiple lasers, high volume
Trifecta <sup>®</sup> X10 & Standard Bulk Tank	600 / 41	550 / 98	525 - 15,000 Gal	10,000 / 283	Bulk	Multiple lasers, medium volume
Trifecta <sup>®</sup> X5 & Standard Bulk Tank	500 / 34	450 / 31	525 - 15,000 Gal	5,000 / 142	Bulk	Multiple lasers, low volume
Perma-Cyl <sup>®</sup> 3000 VHP	500 / 34	450 / 31	3,000 Liters	3,500 / 99	MicroBulk	Three lasers, high volume
Perma-Cyl <sup>®</sup> 2000 VHP	500 / 34	450 / 31	2,000 Liters	3,500 / 99	MicroBulk	Two lasers, medium volume
Perma-Cyl <sup>®</sup> 1500 VHP	500 / 34	450 / 31	1,500 Liters	1,350 / 38	MicroBulk	Single laser, medium volume
Perma-Cyl <sup>®</sup> 450 VHP	500 / 34	450 / 31	450 Liters	575 / 15	MicroBulk	Single laser, low volume
Perma-Cyl <sup>®</sup> 450 ZX VHP	500 / 34	450 / 31	450 Liters	2,000 / 52.6	MicroBulk	Single laser, low volume
Pro V8 Manifold	500 / 34	450 / 31	8 x 200 Liters	2,200 / 57.9	Package	Single laser, low volume
Laser-Cyl 200	500 / 34	450 / 31	200 Liters	350 / 9	Package	Single laser, low volume



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