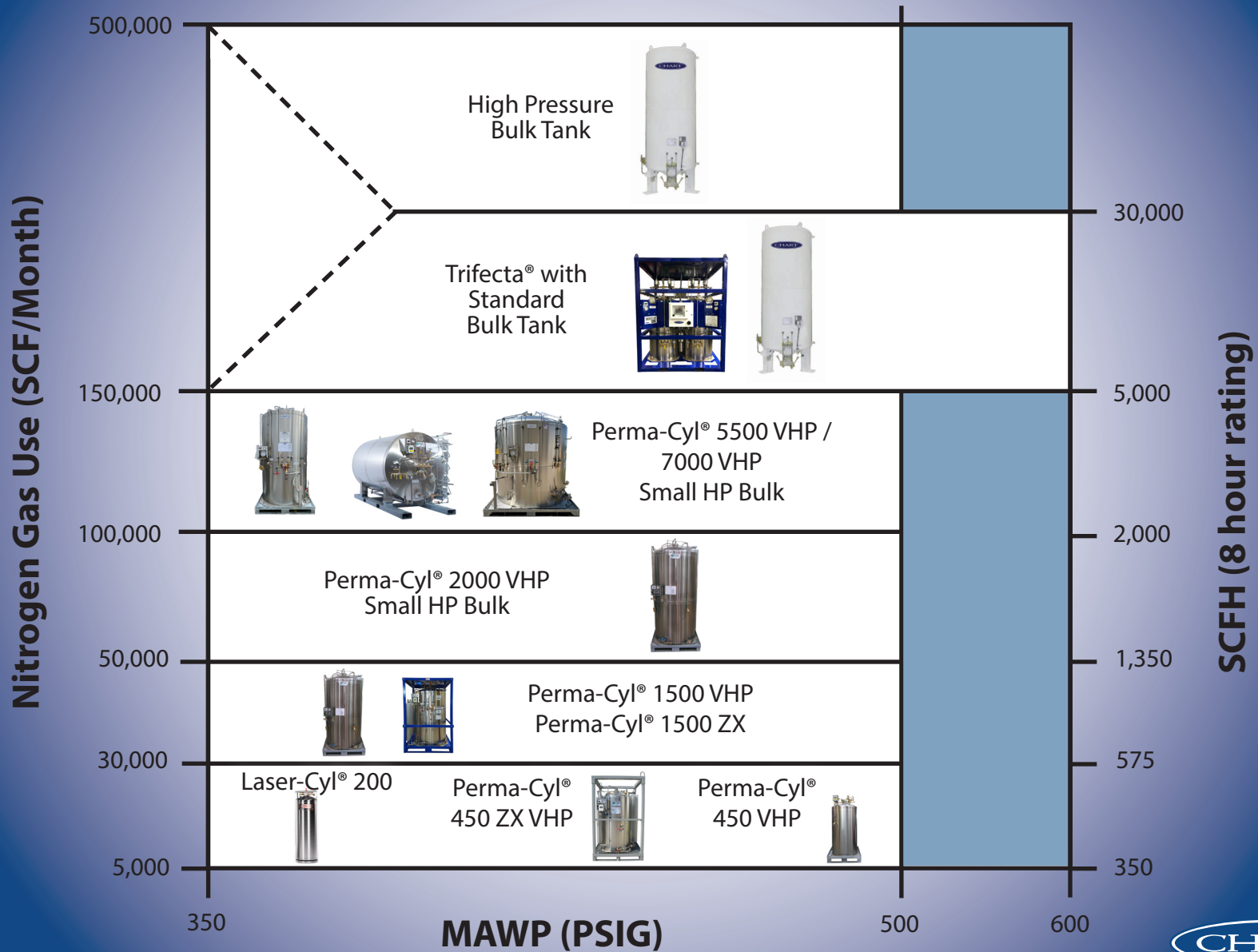


Laser Assist Gas Selection Guide



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 ³ per hr	N/A	N/A
High Pressure Bulk Tank	500 / 34	450 / 31	1500 - 15,000 Gal	14,400 / 378	Bulk	Multiple lasers, high volume
Trifecta® Pro 30K & Standard Bulk Tank	600 / 41	550 / 38	1500 - 15,000 Gal	30,000 / 850	Bulk	Multiple lasers, high volume
Trifecta® Pro 15K & Standard Bulk Tank	600 / 41	550 / 38	1500 - 15,000 Gal	15,000 / 425	Bulk	Multiple lasers, medium volume
Perma-Cyl® 7000 VHP	500 / 34	450 / 31	7,000 Liters	10,000 / 263	MicroBulk	
Perma-Cyl® 5500 VHP	500 / 34	450 / 31	5,500 Liters	6,000/170	MicroBulk	Multiple lasers, low volume
Perma-Cyl® 3000 VHP	500 / 34	450 / 31	3,000 Liters	3,500 / 99	MicroBulk	Three lasers, high volume
Perma-Cyl® 3000 VHP ZX	500 / 34	450 / 31	3,000 Liters	5,000 / 142	MicroBulk	Three laser, high volume
Perma-Cyl® 2000 VHP	500 / 34	450 / 31	2,000 Liters	3,500 / 99	MicroBulk	Two lasers, medium volume
Perma-Cyl® 1500 VHP	500 / 34	450 / 31	1,500 Liters	1,350 / 38	MicroBulk	Single laser, medium volume
Perma-Cyl® 1500 VHP ZX	500 / 34	450 / 31	1,500 Liters	3000 / 85	MicroBulk	
Perma-Cyl® 1000 VHP	500 / 34	450 / 31	1,000 Liters	960 / 25	MicroBulk	
Perma-Cyl® 450 VHP	500 / 34	450 / 31	450 Liters	575 / 15	MicroBulk	Single laser, low volume
Perma-Cyl® 450 VHP ZX	500 / 34	450 / 31	450 Liters	2,000 / 52.6	MicroBulk	Single laser, low volume
Laser-Cyl® 450	500 / 34	450 / 31	450 Liters	575 / 15	Package	
Laser-Cyl® 200	500 / 34	450 / 31	200 Liters	350 / 9	Package	Single laser, low volume

