



Medical Regulators

305/315 Inlet/Outlet Selection Chart

(Availability is limited to the combinations shown)



Gas Service	Inlet		Outlet (Medical DISS)			
	(Threaded)	Inlet (Yoke)	Primary	DISS PN	Optional	DISS PN
Air *	CGA 346	CGA 950	1160	830 5686	N/A	
Argon	CGA 580	CGA 985	N/A		N/A	
Carbon Dioxide *	CGA 320	CGA 940	1080	830 6042	N/A	
Carbon Dioxide < 7% and Oxygen *	CGA 280	CGA 880	1200	830 6043	1020	830 6047
Carbon Dioxide > 7% and Oxygen	CGA 500	CGA 940	1080	830 6042	1020	830 6047
Clinical Blood Gas Mixtures	CGA 500	CGA 973	1020	830 6046	1080	830 6042
Ethylene	CGA 350	CGA 900	1140	830 6049	N/A	
Helium *	CGA 580	CGA 930	1060	830 6048	N/A	
Helium < 80% and Oxygen *	CGA 280	CGA 890	1180	830 6045	1020	830 6047
Helium > 80% and Oxygen	CGA 500	CGA 930	1060	830 6048	1020	830 6047
Krypton	CGA 580	CGA 985	N/A		N/A	
Neon	CGA 580	CGA 985	N/A		N/A	
Nitrogen *	CGA 580	CGA 960	1120	830 6044	N/A	
Nitrogen and Oxygen > 23.5%	CGA 280	CGA 890	2040		N/A	
Nitrous Oxide *	CGA 326	CGA 910	1040	830 4264	N/A	
Nitrous Oxide 47.5% - 52.5% and Oxygen	CGA 280	CGA 965	2020	830 6046	N/A	
Oxygen *	CGA 540	CGA 870	1240	803 0051	N/A	
Xenon	CGA 580	CGA 985	N/A		N/A	
Xenon and Oxygen > 20%	CGA 280	CGA 890	1020	830 6047	1180	
Non-flammable, noncorrosive gas mixtures labeled as drugs or medical devices without another connection assignment	CGA 500	CGA 973	1020	830 6047	N/A	

* When ordering a 526 system for a Level 3 system order the Primary Medical DISS Outlet fitting if installation is not hard piped.