

REGULATOR SELECTION GUIDE



CONCOA has decades of experience providing solutions for challenging gas control processes in industrial applications. CONCOA's robust, innovative devices are manufactured in accordance with ISO 9001 specifications and rigorously tested to the highest standards in the industry. Combined with a wide range of customizable solutions, CONCOA's broad line of flexible equipment will meet the rigorous environmental and process demands in any welding, cutting, or industrial gas distribution system worldwide. With all the options CONCOA offers, listing part numbers for each regulator series would be impossible. Therefore, we have created a Regulator Selection Guide to serve as a reference for selecting an application-specific solution.

Gas Source	Series	Applications	Stages of Regulation	Delivery Range	Pg.
Pipeline	6590	Medium/Heavy Duty Heating & Cutting	Single	0-120 PSIG	57
Pipeline	6790	High-flow Heavy Duty Heating & Cutting	Single	0-200 PSIG	59
Pipeline	6690	Medium/Heavy Duty Welding, Heating, & Cutting	Single	0-250 PSIG	60
Pipeline	5690	Medium/Heavy Duty Heating & Cutting at Point of Use	Single	0-250 PSIG	61
Pipeline	9940	Heavy Duty Heating & Cutting at Point of Use	Single	0-400 PSIG	62
Cylinder	6700	High-flow Heavy Duty Heating & Cutting	Single	0-200 PSIG	66
Cylinder	6600	Medium/Heavy Duty Welding, Heating, & Cutting	Single	0-250 PSIG	67
Cylinder	6500	Heavy Duty Welding, Heating, & Cutting	Single	0-200 PSIG	68
Cylinder	5600	Medium Duty Welding, Heating, & Cutting	Single	0-250 PSIG	69
Cylinder	5500	Medium Duty Welding, Heating & Cutting	Single	0-125 PSIG	70
Cylinder	56H	Medium/Heavy Duty Welding, Heating & Cutting	Single	0-250 PSIG	71
Cylinder	8400/9400	Heavy Duty Welding, Heating, & Cutting	Dual	0-100 PSIG	72
Cylinder	6800	High-flow Heavy Duty Heating & Cutting	Dual	0-250 PSIG	73
Cylinder	6520	Medium/Heavy Duty Welding, Heating, & Cutting	Dual	0-200 PSIG	74
Cylinder	9470	Heavy Duty MIG and TIG Welding & Blanketing (Flow Control)	Dual	0-200 SCFH	75
Cylinder	6500	Medium/Heavy Duty MIG and TIG Welding & Blanketing (Flow Control)	Single	0-200 SCFH	76
Cylinder	5500	Medium Duty MIG and TIG Welding & Blanketing (Flow Control)	Single	0-200 SCFH	77
Liquid Cylinder	6530	Medium/Heavy Duty Welding, Heating, & Cutting	Single	0-125 PSIG	78
Cylinder	8000	Medium Duty MIG and TIG Welding & Blanketing w/ CO ₂ mixtures	Single	0-125 PSIG	79
Cylinder	1400	Ultra High Delivery Pressure	Single	0-6000 PSIG	80
Cylinder	1100	High-pressure Delivery	Single	0-1000 PSIG	81
Pipeline	6200	High-pressure, High-flow Dome Loaded	Single	0-3000 PSIG	82
Pipeline	6200	High-pressure, High-flow Dome Loaded	Single	0-4500 PSIG	82
Cylinder	2500	Helium Balloon Filling	Single	0-50 PSIG	84