

THE PROPER SELECTION OF A REGULATOR

Airgas®

an Air Liquide company

CHOOSING THE CORRECT REGULATOR FOR AN APPLICATION IS CRITICAL AND CAN BE CONFUSING. THE APPLICATION, GAS SERVICE AND THE REQUIRED DELIVERY PRESSURE ARE ALL IMPORTANT FACTORS IN THE PROPER SELECTION.

AIRGAS KNOWS GASES AND UNDERSTANDS HOW GASES ARE USED IN VARIOUS APPLICATIONS. WE ALSO KNOW THE IMPORTANCE OF USING THE PROPER GAS HANDLING EQUIPMENT.

SEE THIS QUICK REFERENCE FOR THE MOST COMMON SPECIALTY GAS APPLICATIONS.



GENERAL PURPOSE



ANALYTICAL



HIGH PURITY



HIGH PURITY LOW PERCENTAGE OF TOXIC OR CORROSIVE GASES

GAS SERVICE	APPLICATIONS	AIRGAS MODEL
<ul style="list-style-type: none"> NON-CORROSIVE PURITY LEVELS BELOW TO 99.9% 	<ul style="list-style-type: none"> CALIBRATION OF PRESSURE GAUGES, ROTOMETERS AND MASS FLOW CONTROLLERS APPLICATIONS WITH HIGH CYCLE LIFE CGA 320,510, 580 	<ul style="list-style-type: none"> Y11-AS215 Y12-AS215
<ul style="list-style-type: none"> NON-CORROSIVE FLAMMABLE PURITY LEVELS 99.9% TO 99.99% 	<ul style="list-style-type: none"> SUPPLY OF CARRIER GAS OR WITH HIGH PURITY DETECTOR SUPPORT GAS FOR GAS CHROMATOGRAPHY. CGA 320, 350, 510, 580, 590 	<ul style="list-style-type: none"> Y11-AS244 Y12-AS244
<ul style="list-style-type: none"> NON-CORROSIVE FLAMMABLE PURITY LEVELS ABOVE 99.99% 	<ul style="list-style-type: none"> SUPPLY OF CARRIER GAS/ DETECTOR SUPPORT GAS FOR A VARIETY OF GAS CHROMATOGRAPHY APPLICATIONS SUPPLY OF CALIBRATION STANDARDS ON-LINE PROCESS ANALYZERS, EMISSION MONITORING STANDARDS, ETC. CGA 320, 350, 510, 580, 590 	<ul style="list-style-type: none"> Y11-ASN245 Y12-ASN245
<ul style="list-style-type: none"> NON-CORROSIVE FLAMMABLE TOXIC CORROSIVE 	<ul style="list-style-type: none"> SUPPLY OF CARRIER GAS/ DETECTOR SUPPORT GAS FOR A VARIETY OF GAS CHROMATOGRAPHY APPLICATIONS SUPPLY OF CALIBRATION STANDARDS ON-LINE PROCESS ANALYZERS, EMISSION MONITORING STANDARDS, ETC. CGA 320, 350, 510, 580, 590, 660 	<ul style="list-style-type: none"> Y11-ASC444 Y12-ASC445

For assistance with upgrading your compressed gas delivery systems, please contact Harris Technical Service at (800) 733-4043 PROMPT 3, or Matthew Paradiso at (848) 220-0584 or email matthew_paradiso@lincolnelectric.com.