

ASCEND™ SERIES

Valve Integrated Pressure Regulators



LINCOLN
ELECTRIC



A LINCOLN ELECTRIC COMPANY



ASCEND™ Series Valve Integrated Pressure Regulator

The ASCEND™ Series is a user-friendly, all-in-one pressure regulator that minimizes safety risks and streamlines gas cylinder-related tasks. Boost your revenue from each cylinder sale and eliminate the need for tracking and inventorying regulators by renting the cylinder with the ASCEND™ attached.

Connect, Get Set & Go!

Harris Products Group regulators are manufactured to perform in the most critical applications including our newest innovation: valve integrated pressure regulators.



**GAS LEVEL AT A
GLANCE**



EASILY CONNECT



**FAST
OFF / ON / OFF
CONTROL**



**PRECISE PRESSURE /
FLOW SETTING**



**MINIMIZE SAFETY
ISSUES**



Maximize Productivity

Cylinders integrated with the Ascend incur a higher rental rate over cylinders with traditional regulators.

Less steps to arc - Set up your cylinder in 7 steps versus the 17 steps needed for traditional regulators.

Easy to Operate - No tools required for set up.

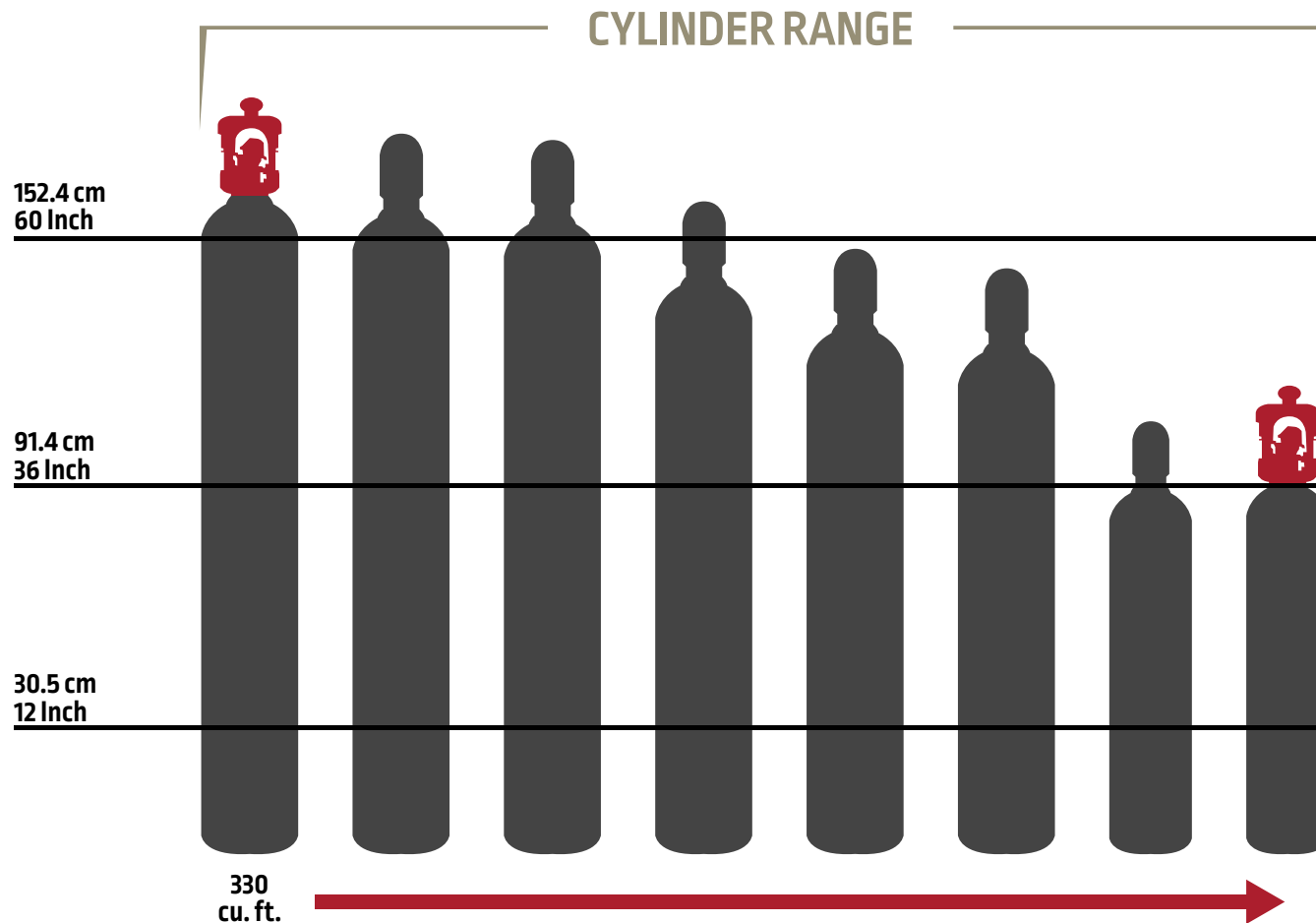
Minimal maintenance - No downstream purging required due to cut-off valve built into the quick connect.

Increase safety - Operators do not need to switch out the regulator allowing for fewer operational interruptions and a safer environment



One Size Fits Most

Extremely compact and sloping design ensures the best ergonomic fit on all gas cylinder sizes and guards.



Must be a threaded ring for attachment of the ASCEND, regardless of cylinder size. Also available for 300 bar.

Accessories and Replacement Parts



ASCEND® GUARD

- Course and Fine Threads
- Pin actuation for filling valve
- Available in quick connect



HARRIS QUICK CONNECT HOSE

- For MIG and TIG applications
- 3/8" (.95 cm) x 10' (305 cm) single line inert gas hose



QUICKMATIC MALE QUICK CONNECT

- Long-lasting stainless steel pin connection
- Features an automatic gas cut-off when gas supply is disconnected
- 9/16" (1.43 cm)- 18" (45.72 cm) B connections
- 3 versions available, Oxygen, Fuel Gas & Inert Gas



INERT MANUAL FILL TOOL w/ INLET ADAPTER

- Pin actuation for filling valve
- Available in quick connect



QUICK CONNECT FILL TOOL

- Pin actuation for filling valve
- Available in manual



VALVING TOOL

- Valving and de-valving tool
- Specially designed for Ascend VIPR

Product Specifications

Part Number	Description	Burst Disk Pressure
W0005000078	ASCEND Valve Integrated Pressure Regulator	4000
W000500143		3375
W000500144		3360
W000500145		3000
Part Number	Description	Thread Type
W000500124	Ascend Guard	Coarse [3-1/8" -7]
W000500119		Fine [3-1/8" -11]

ASCEND® Accessories

Part Number	Description	
4304999	Quick Connect Hose	
W000500065	Quickmatic Male Quick Connect	

Valving and Filling

Part Number	Description	
9104510	Valving Tool	
9009944	Quick Connect Fill Tool	
W000500130	Inert Manual Fill Tool (w/ inlet adapter)	



Scan the code to request more information from a Technical Sales Representative



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