

TERA VALVE XL™



DESCRIPTION

The Tera Valve is an abrasive metering valve that provides high performance, pressure hold blasting. The Schmidt Extended Life (XL) technology allows this valve to last up to 3 times as long as its predecessor, the Thompson II. This metering valve is designed to meter the abrasive flow from the pot to the blast nozzle.

APPLICATION

Ideal for spot blasting, the valve keeps the pot pressurized whenever the deadman is released, ensuring a quicker response time when blasting resumes. Its compact size also allows it to easily fit onto low-clearance blast posts or cabinets without additional modification. Not recommended for use with fine dusty abrasive commonly used in the powder coating industry.

KEY FEATURES

ADVANCED XL TECHNOLOGY

Improved plunger seal system due to additional seals and improved machining techniques.

VIRTUAL POSITION INDICATOR (VPI™)

Provides a visual representation of abrasive flow setting

DIAPHRAGM ACTUATION

Actuation provides smoother action for improved valve life - giving you a faster reacting valve to improve your blasting speed

Highly dust tolerant

Control valve no longer required for hose lengths up to 20mtrs

STAINLESS STEEL BODY

Rugged and corrosion-resistant

COMPACT

Easy to retrofit microvalve pots

PART NUMBER	
GV 2130-007	Tera Valve 1¼"
GV 2130-008	Tera Valve 1½"
DM 2130RK32	Tera Valve Retrofit Kit 1¼"

BENEFITS

LESS DOWN TIME

Advanced XL technology to prevent mechanical binds to extend life of valve

Last up to 3 times as long as its predecessor, the Thompson valve II

HIGH PRODUCTION

Pressure hold system allows quicker response time when triggering the deadman

LOWER OPERATING COST

Pressure hold system saves compressed air without dumping the pressurised air every time the deadman is released

SIMPLE TO OPERATE AND MAINTAIN

Visual position indicator and flanged clean out port making it quick and simple. No more guess work on abrasive metering and no more cross threading with the clean out port.



SPECIFICATIONS	
Air requirements	75 psig
Dimensions	5 ½" x 4 5/8" x 10 ½"
Piping sizes	¾", 1", 1 ¼", 1 ½"
Weight	10.6 lbs