

4200 Series Regulators

Trigger Regulators



4205



4206



4210



4211

Calgaz, the world's leading manufacturer of calibration gases and equipment, is proud to offer the most comprehensive range of specialist regulators in the world for non-refillable and portable gas cylinders.

The 4200 Series regulator, also known as the "Trigger" is designed to quickly release a small amount of gas. Pressing the trigger activates the regulator and dispenses gas at a specified preset flow rate. The Trigger regulator is a single stage flow control device.

There are four models. The 4205 is our basic model used for low flow rate applications up to 4.0 LPM, this has no pressure gauge. The 4206 also has no pressure gauge and can be used for flows up to 18.0 LPM.

The 4210 and 4211 are both fitted with inlet pressure gauges and allow flows of 6.0 LPM and 18.0 LPM respectively. These regulators are primarily designed for Ethanol, non-reactive mixtures and for ppm levels of H₂S and SO₂ mixtures.

All regulators carry a 24 month warranty and we recommend replacing them after 2 years of service. These regulators can often be shipped to you the next working day. Contact us to find out more information.

PERFORMANCE						
	Inlet	Outlet	Fixed Flow	Stages	Max Inlet Pressure	Gauge
TRIGGER 4205	C10 (5/8" - 18 UNF)	4.8mm (3/16") Tubing	0.2 to 4.0 LPM	1	70 Bar (1000 Psi)	None
TRIGGER 4206	C10 (5/8" - 18 UNF)	4.8mm (3/16") Tubing	14.0 to 18.0 LPM	1	70 Bar (1000 Psi)	None
TRIGGER 4210	C10 (5/8" - 18 UNF)	4.8mm (3/16") Tubing	0.2 to 6.0 LPM	1	70 Bar (1000 Psi)	0-70 Bar (0-1000 Psi)
TRIGGER 4211	C10 (5/8" - 18 UNF)	4.8mm (3/16") Tubing	14.0 to 18.0 LPM	1	70 Bar (1000 Psi)	0-70 Bar (0-1000 Psi)

MATERIALS OF CONSTRUCTION				
	Body	Piston Seal	Seat	Weight
TRIGGER 4205	Ni-Brass	Viton	Teflon	0.35kg (0.7lb)
TRIGGER 4206	Ni-Brass	Viton	Teflon	0.35kg (0.7lb)
TRIGGER 4210	Ni-Brass	Viton	Teflon	0.35kg (0.7lb)
TRIGGER 4211	Ni-Brass	Viton	Teflon	0.35kg (0.7lb)

GAS SUITABILITY				
	Non-Reactive	H2S & SO2	NO & NO2	Cl2, HCL, NH3, PH3, SiH4 & HCN
TRIGGER 4205	Suitable	Suitable	Not recommended	Not recommended
TRIGGER 4206	Suitable	Suitable	Not recommended	Not recommended
TRIGGER 4210	Suitable	Suitable	Not recommended	Not recommended
TRIGGER 4211	Suitable	Suitable	Not recommended	Not recommended

CYLINDERS COMPATIBILITY					
	2AL	6D	6DM	8AL	10AL
TRIGGER 4205	✓	✓	✓	✓	✓
TRIGGER 4206	✓	✓	✓	✓	✓
TRIGGER 4210	✓	✓	✓	✓	✓
TRIGGER 4211	✓	✓	✓	✓	✓

For more information contact us at:

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