

TYPHOON

L and B



**SINGLE STAGE CYLINDER PRESSURE REGULATORS
WITH OUTLET PRESSURE INDICATION**

TYPHOON series L and B

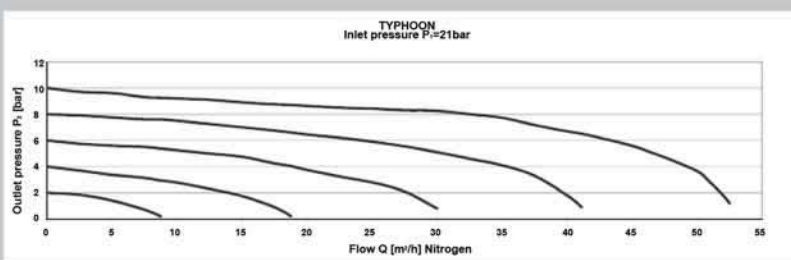
Single stage regulators with pressure-gauge

The **TYPHOON** single stage, spring-loaded pressure regulator is a durable and practical design arisen from more than 100 years of Messer German engineering experience and technology to ensure the accurate control of industrial gases with minimum outlet pressure fluctuations and comparatively high gas flow rates.

TYPHOON regulators series L and B are strong, durable and practical in construction meeting operational demands in welding, brazing, heating, cutting, gouging applications. The **TYPHOON** uses the most up-to-date production and testing facilities to ensure a reliable, versatile, affordable, high performance regulator.

Typhoon Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Article No.
L/E-O	DIN	Oxygen O ₂	200 bar/2900 psi	10 bar/145 psi	77021058
L/B-O	BSP		200 bar/2900 psi	10 bar/145 psi	77021059
L/F-O	NFE		200 bar/2900 psi	10 bar/145 psi	77021060
L/BU-O	BSP/CGA		200 bar/2900 psi	10 bar/145 psi	77021111
L/AS-O	AS		20000 KPa/2900 psi	1000 KPa/145 psi	77021061
L/U-O	CGA		200 bar/2900 psi	10 bar/145 psi	77021112
L/E-A	DIN		C ₂ H ₂ Acetylene	25 bar/360 psi	1,5 bar/22 psi
L/B-A	BSP	25 bar/360 psi		1,5 bar/22 psi	77021063
L/BU-A	BSP/CGA	25 bar/360 psi		1,5 bar/22 psi	77021113
B/B-A	BSP	25 bar/360 psi		1,5 bar/22 psi	77021064
L/F-A	NFE	25 bar/360 psi		1,5 bar/22 psi	77021065
L/AS-A	AS	2500 KPa/360 psi		150 KPa/22 psi	77021066
L/U-A	CGA	25 bar/360 psi		1,5 bar/22 psi	77021114
L/E-P	DIN	C ₃ H ₈ Propane	25 bar/360 psi	2,5 bar/36 psi	77021067
L/B-P	BSP		25 bar/360 psi	2,5 bar/36 psi	77021068
L/BU-P	BSP/CGA		25 bar/360 psi	2,5 bar/36 psi	77021115
B/SI-P	BSP		25 bar/360 psi	2,5 bar/36 psi	77021071
L/F-P	NFE		25 bar/360 psi	2,5 bar/36 psi	77021069
L/AS-P	AS		2500 KPa/360 psi	250 KPa/36 psi	77021070
L/U-P	CGA		25 bar/360 psi	2,5 bar/36 psi	77021116
L/E-H	DIN	H ₂ Hydrogen	200 bar/2900psi	10 bar/145psi	77021072
L/B-H	BSP		200 bar/2900psi	10 bar/145psi	77021073
L/BU-H	BSP/CGA		200 bar/2900psi	10 bar/145psi	77021117
L/F-H	NFE		200 bar/2900psi	10 bar/145psi	77021074
L/AS-H	AS		20000 KPa/2900 psi	1000 KPa/145 psi	77021075
L/U-H	CGA		200 bar/2900psi	10 bar/145psi	77021118

Typhoon Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Article No.
L/E-AR	DIN	Ar Argon	200 bar/2900psi	10 bar/145psi	77021076
L/B-AR	BSP		200 bar/2900psi	10 bar/145psi	77021077
L/BU-AR	BSP/CGA		200 bar/2900psi	10 bar/145psi	77021119
L/F-AR	NFE		200 bar/2900psi	10 bar/145psi	77021078
L/AS-AR	AS		20000 KPa/2900psi	1000 KPa/145psi	77021079
L/U-AR	CGA		200 bar/2900psi	10 bar/145psi	77021120
L/E-C	DIN		CO ₂ Carbon Dioxide	100 bar/1450psi	10 bar/145psi
L/B-C	BSP	100 bar/1450psi		10 bar/145psi	77021081
L/BU-C	BSP	100 bar/1450psi		10 bar/145psi	77021121
L/F-C	NFE	100 bar/1450psi		10 bar/145psi	77021082
L/AS-C	AS	10000 KPa/2900psi		1000 KPa/145psi	77021083
L/U-C	CGA	100 bar/1450psi		10 bar/145psi	77021122
L/E-N	DIN	N ₂ Nitrogen		200 bar/2900psi	10 bar/145psi
L/B-N	BSP		200 bar/2900psi	10 bar/145psi	77021085
L/BU-N	BSP/CGA		200 bar/2900psi	10 bar/145psi	77021123
L/F-N	NFE		200 bar/2900psi	10 bar/145psi	77021086
L/AS-N	AS		20000 KPa/2900 psi	1000 KPa/145 psi	77021087
L/U-N	CGA		200 bar/2900psi	10 bar/145psi	77021124
L/E-He	DIN		He Helium	200 bar/2900psi	10 bar/145psi
L/B-He	BSP	200 bar/2900psi		10 bar/145psi	77021089
L/BU-He	BSP/CGA	200 bar/2900psi		10 bar/145psi	77021125
L/F-He	NFE	200 bar/2900psi		10 bar/145psi	77021090
L/AS-He	AS	20000 KPa/2900 psi		1000 KPa/145 psi	77021091
L/U-He	CGA	200 bar/2900psi		10 bar/145psi	77021126



- Designed in accordance to internationally recognized standards EN ISO, BSP, CGA, NFE, AS.
- Manufactured under the quality management of EN ISO 9001.
- 100% Quality Assurance Testing.
- Strong, durable construction.
- Ergonomically designed, colour coded pressure adjusting hand knob for comfortable operation.
- Solid body forged from single bar stock.
- Soft Valve seat to ensure leak tightness and increase life span.
- Safety pressure gauge designed to vent excess pressure safely away from operator.
- Inlet and outlet pressure gauge with dual scale.
- Outlet pressure relief valve ensures operator safety.
- Internal limit lock to prevent over pressurising of regulator.
- Comparatively high gas flow characteristics and pressure stability.
- Reduced maintenance and downtime due to maintenance free technology.
- German engineered for optimum performance and long life.

TYPHOON Series L

TYPHOON series B



MESSER 
Cutting Systems

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