

PRESSURE REGULATORS (EN ISO 2503)



Reliable, Versatile, Compact & Internationally Proven

Save Gases by Using Facility to Lock Pressure & Flow



S.S. Sintered Central Micro Filter

- No contamination of Valve Seat
- No gas leakages

Maintenance Free

- Thick NBR diaphragm
- Supported by large Backup Plate

Accurate control

- Minimum pressure fluctuation
- High flow rates even at low cylinder pressures

High Operator Safety

- Pressure relief valve

Strong, Durable & Safe

- Forged brass body & housing cap
- Fire-retardant valve seat material

Sintered Inlet Filter

- Prevents dust and contaminants from entering the regulator



Heavy Duty Cylinder Pressure Regulators

The Complete Range of Tornado Regulators

TORNADO HEAVY DUTY PRESSURE REGULATOR WITH OUTLET PRESSURE GAUGE

TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Product Code
R/B-O	BSP	Oxygen O ₂	230 bar / 3335 psi	10 bar / 145 psi	77051868
R/B-A	BSP	Acetylene	25 bar / 360 psi	1.5 bar / 22 psi	77051870
R/UB-P	BSP	LPG/BMCG/Propane	25 bar / 360 psi	2.5 bar / 37 psi	77053941*
R/B-H	BSP	Hydrogen H ₂	230 bar / 3335 psi	10 bar / 145 psi	77051874
R/B-N	BSP	Nitrogen N ₂	230 bar / 3335 psi	10 bar / 145 psi	77051880
R/B-He	BSP	Helium He	230 bar / 3335 psi	10 bar / 145 psi	77051882
R/B-AR	BSP	Argon Ar	230 bar / 3335 psi	10 bar / 145 psi	77051807

With unique pressure locking facility



TYPHOON PRESSURE REGULATOR FOR GENERAL APPLICATION

Typhoon Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Product Code
B/S-O	BSP	Oxygen	230 bar / 3335 psi	10 bar / 145 psi	77021059
B/S-A	BSP	Acetylene	25 bar / 360 psi	1.5 bar / 22 psi	77021063
B/S-P	BSP	LPG / BMCG	25 bar / 360 psi	2.5 bar / 37 psi	77021071



TYPHOON DOUBLE STAGE REGULATORS



Typhoon Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Product Code
DL/B-ACETYLENE	BSP	Acetylene	25 bar / 360 psi	1.5 bar / 22 psi	77025081
DL/B-N ₂ /AR	BSP	N ₂ / Ar	230 bar / 3335 psi	10 bar / 145 psi	77025082
DL/B-O ₂	BSP	Oxygen O ₂	230 bar / 3335 psi	10 bar / 145 psi	77025083
DL/B-PROPANE	BSP	LPG/PROPANE	25 bar / 360 psi	2.5 bar / 37 psi	77025084

TORNADO 300 REGULATORS - HIGH FLOW 0-250M³ / Hr. 20 BAR OUTLET



TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Product Code
RST/B - O	BSP	OXYGEN	230 bar / 3335 psi	20 bar / 290 psi	77053037
RST/B - AR	BSP	ARGON	230 bar / 3335 psi	20 bar / 290 psi	77053103
RST/B - C	BSP	CO ₂	100 bar / 1450 psi	20 bar / 290 psi	77053207
RST/B - N	BSP	NITROGEN	230 bar / 3335 psi	20 bar / 290 psi	77053217
RSH/B - A	BSP	ACETYLENE	25 bar / 360 psi	1.5 bar / 22 psi	77053047
RSH/B - LPG	BSP	LPG/PROPANE	25 bar / 360 psi	2.5 bar / 37 psi	77053057

*To be used with LPG / BMCG Cylinder Adaptors

CONSTANT 2000



TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Product Code
Constant 2000	BSP	Hydrogen	200 bar / 2900 psi	10 bar / 145 psi	71620110
Constant 2000	BSP	Oxygen	200 bar / 2900 psi	10 bar / 145 psi	71620250
Constant 2000	BSP	Oxygen	200 bar / 2900 psi	20 bar / 290 psi	71620250MOD
Constant 2000	BSP	Oxygen	200 bar / 2900 psi	50 bar / 725 psi	71705344
Constant 2000	BSP	Nitrogen	200 bar / 2900 psi	20 bar / 290 psi	71705532MOD
Constant 2000	BSP	Nitrogen	200 bar / 2900 psi	50 bar / 725 psi	71705533MOD
Constant 2000	BSP	Compressed Air	200 bar / 2900 psi	10 bar / 145 psi	71620141MOD
Constant 2000	BSP	Compressed Air	200 bar / 2900 psi	20 bar / 290 psi	71620142MOD

CONSTANT 2000 WITH HIGH PRESSURE



TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Pressure	Product Code
Constant 2000	BSP	Nitrogen	200 bar / 2900 psi	100 bar / 1450 psi	71705534MOD
Constant 2000	BSP	Nitrogen	300 bar / 4350 psi	150 bar / 2175 psi	71705535MOD
Constant 2000	BSP	Nitrogen	300 bar / 4350 psi	200 bar / 2900 psi	71705536MOD

WELDING REGULATOR AND FLOWMETERS

HEAVY DUTY CYLINDER PRESSURE REGULATORS WITH OUTLET SINGLE FLOWMETER



TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Flow	Product Code
RFM/B-Ar	BSP	Argon Ar	230 bar / 3335 psi	30 L/min	77052128
RFM/B-C	BSP	CO ₂	100 bar / 1450 psi	30 L/min	77052134
RFM/B-N	BSP	Nitrogen N ₂	230 bar / 3335 psi	30 L/min	77052140
RFM/B-H	BSP	Hydrogen H ₂	230 bar / 3335 psi	30 L/min	77052146



TORNADO CO₂ REGULATOR WITH INBUILT PREHEATER

TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Flow	Product Code
RSFGE/B-C	BSP	CO ₂	100 bar / 1450 psi	32 L/min	77026098
RFME/B-C	BSP	CO ₂	100 bar / 1450 psi	30 L/min	77052900



TORNADO HEAVY DUTY PRESSURE REGULATOR WITH OUTLET FLOW GAUGE

TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Flow	Product Code
RSFG/B-Ar	BSP	Argon Ar	230 bar / 3335 psi	32 L/min	77052018
RSFG/B-C	BSP	CO ₂	100 bar / 1450 psi	32 L/min	77052030

With unique flow locking facility



TYPHOON PRESSURE REGULATOR WITH OUTLET FLOW GAUGE

TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Flow	Product Code
RSFG/B-C	BSP	CO ₂	100 bar / 1450 psi	32 L/min	77021779
RSFG/B-AR	BSP	Argon Ar	230 bar / 3335 psi	32 L/min	77021780



TYPHOON REGULATOR WITH FLOWMETER

TYPHOON Type	Standard	Gas Type	Inlet Pressure	Outlet Flow	Product Code
LFM/B-Ar	BSP	Ar	230 bar / 3335 psi	30 L/min	77021093
LFM/B-C	BSP	CO ₂	100 bar / 1450 psi	30 L/min	77021097



TYPHOON DOUBLE STAGE REGULATOR WITH FLOWMETER (GAS SAVER)

TYPHOON Type	Standard	Gas Type	Inlet Pressure	Outlet Flow	Product Code
LDFM/B-Ar	BSP	Ar	230 bar / 3335 psi	30 L/min	77025113
LDFM/B-C	BSP	CO ₂	100 bar / 1450 psi	30 L/min	77025116



TORNADO LILLIPUT SERIES REGULATORS

TORNADO Type	Standard	Gas Type	Inlet Pressure	Outlet Flow	Product Code
W/B LILLIPUT- A+C	BSP	Ar + CO ₂	230 bar / 3335 psi	30 L/min	77053951
W/B LILLIPUT - A	BSP	Ar	230 bar / 3335 psi	30 L/min	77053952
W/B LILLIPUT - C	BSP	CO ₂	100 bar / 1450 psi	30 L/min	77053953



FLOWMETER

TORNADO Type	Standard	Gas Type	Outlet Flow	Product Code
FMRN/B-AR/C	BSP	Ar + C	30 L/min	77052924MOD
FM-95 / B-X AR/CO ₂	BSP	Ar + C	30 L/min	77050659