

## Tubes, gas distribution

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PYREX®

For the dispersion of gas in liquids.

With Pyrex® glass sintered thimble.

Bubble size is dependent on disc porosity, liquid and gas pressure.

Catalogue No	Alt. No	Porosity	Length, mm	Diameter, mm	Thimble size, mm
TUL-410-010K	3830/00M	0	300	8	15
TUL-410-020A	3830/02M	1	300	8	15
TUL-410-030E	3830/04M	2	300	8	15
TUL-410-040B	3830/06M	3	300	8	15



## Gas regulators, Tech-Master 4.9 purity

04

gas arc

NEW

- Regulators to BS EN ISO 9001 and BS EN ISO 2503
- Two gauge single and multi stage
- Cylinder pressure up to 300bar
- Robust brass construction to meet industry requirements
- Tamper proof high flow safety relief valve
- Safety gauges to BS EN ISO 562
- Encapsulated valve design fitted with 316L sintered stainless steel filter
- Regulator outlet connection: 3/8 inch BSP
- Propane regulator is plugged



### Single stage

Catalogue No	Alt. No	Gas	Inlet pressure, max.	Outlet pressure, max.	Cylinder connection
GRG-100-010E	RAN01004	Propane	6bar, 90psi	0 to 4bar, 0 to 60psi	BS 341 No. 4 (5/8 inch BSP L/H)
GRG-100-020B	RAN01013	Oxygen	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-100-030V	RAN01014	Oxygen	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-100-040S	RAN01015	Acetylene	25bar, 365psi	0 to 1.3bar, 0 to 20psi	BS 341 No. 4 (5/8 inch BSP L/H)
GRG-100-050P	RAN01091	Argon	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-100-060M	RAN01022	Argon	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-100-070J	RAN01092	CO <sub>2</sub>	60bar, 870psi	0 to 4bar, 0 to 60psi	BS 341 No. 8 (0.860 BSW R/H)
GRG-100-080G	RAN01021	CO <sub>2</sub>	60bar, 870psi	0 to 10bar, 0 to 150psi	BS 341 No. 8 (0.860 BSW R/H)
GRG-100-090D	RAN01093	Air/Nitrogen	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-100-100D	RAN01094	Air/Nitrogen	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 3 (5/8 inch BSP R/H)

### Multi stage

Catalogue No	Alt. No	Gas	Inlet pressure, max.	Outlet pressure, max.	Cylinder connection
GRG-200-010T	RAN03146	Oxygen	300bar, 4,350psi	0 to 2bar, 0 to 30psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-020Q	RAN03024	Oxygen	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-030N	RAN03025	Oxygen	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-040K	RAN03026	Acetylene	25bar, 365psi	0 to 1.3bar, 0 to 20psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-050H	RAN03147	Air/Nitrogen	300bar, 4,350psi	0 to 2bar, 0 to 30psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-060E	RAN03027	Air/Nitrogen	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-070B	RAN03028	Air/Nitrogen	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-080V	RAN03148	Argon	300bar, 4,350psi	0 to 2bar, 0 to 30psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-090S	RAN03029	Argon	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-100S	RAN03030	Argon	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-110P	RAN03149	CO <sub>2</sub>	60bar, 870psi	0 to 2bar, 0 to 30psi	BS 341 No. 8 (0.860 BSW R/H)
GRG-200-120M	RAN03031	CO <sub>2</sub>	60bar, 870psi	0 to 4bar, 0 to 60psi	BS 341 No. 8 (0.860 BSW R/H)
GRG-200-130J	RAN03032	CO <sub>2</sub>	60bar, 870psi	0 to 10bar, 0 to 150psi	BS 341 No. 8 (0.860 BSW R/H)
GRG-200-140G	RAN03150	Helium	300bar, 4,350psi	0 to 2bar, 0 to 30psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-150D	RAN03090	Helium	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-160A	RAN03091	Helium	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 3 (5/8 inch BSP R/H)
GRG-200-170U	RAN03151	Hydrogen	300bar, 4,350psi	0 to 2bar, 0 to 30psi	BS 341 No. 4 (5/8 inch BSP L/H)
GRG-200-180R	RAN03092	Hydrogen	300bar, 4,350psi	0 to 4bar, 0 to 60psi	BS 341 No. 4 (5/8 inch BSP L/H)
GRG-200-190X	RAN03093	Hydrogen	300bar, 4,350psi	0 to 10bar, 0 to 150psi	BS 341 No. 4 (5/8 inch BSP L/H)