

## Chem Master



## Spec Master



## Lab Master



## Regulator Selection Chart

### CM

#### Regulator Series

- CM** Chem-Master  
Stainless Steel  
Purity n6.0
- SM** Spec-Master  
Nickel Plated Brass  
Purity n6.0
- LM** Lab-Master  
Nickel Plated Brass  
Purity n5.0

### 1

#### Stages

- 1** Single Stage
- 2** Dual Stage

### 3.5

#### Outlet Pressure

- 1.5** 0-1.5BAR/1500kpa
- 3.5** 0-3.5BAR/3500kpa
- 10** 0-10BAR/10000kpa

### BS15

#### Inlet Fitting

- BS3** BS341 No. 3
- BS4** BS341 No. 4
- BS13** BS341 No. 13
- BS14** BS341 No. 14
- BS15** BS341 No. 15
- T10** AS2473.2 Type 10
- T20** AS2473.2 Type 20
- T44** AS2473.2 Type 44
- CGA330** CGA-330
- CGA590** CGA-590
- CGA660** CGA-660
- DIN1** DIN 477 #1
- 0** 1/4" NPTF

### 400

#### Outlet Fitting

- 400** 1/4" Tube, Female
- 4TA** 1/4" Tube, Male
- 200** 1/8" Tube, Female
- 2TA** 1/8" Tube, Male
- 4VCR** 1/4" VCR Face Seal
- 0** 1/4" NPTF

Other connectors are available upon request

Select your choice from left to right

## Best Practice Tips

- To use a non-refillable (disposable) gas cylinder with a high pressure regulator, connect using the C-C10 / 1/4" NPT adapter/connector. This allows use of smaller volume cylinders while still utilising your pressure regulator
- Do not exceed 3 litres/min flow rate when using the ODFR-1001-HP used with internal pump instruments
- Always use CHEM MASTER for the most demanding corrosive applications
- Use dual stage regulators for applications where constant outlet pressure is critical

### High Pressure Regulator Family



### VAF 100-HP



### High Pressure Connector Family



### ODFR-1001-HP



## ODFR/VAF SERIES

Regulator Series	Type	Inlet Fitting	Outlet	Available Body Materials	Available Flow Rates (Lmin)
ODFR-1001-HP	Variable	1/4" NPT Female	3/16" Hose Barb	Nickel Plated Brass	0.3 - 3 litres / min
ODFR-1001-HPSS	Variable	1/4" NPT Female	3/16" Hose Barb	Stainless steel	0.3 - 3 litres / min
VAF-100-HP	Variflow	1/4" NPT Female	3/16" Hose Barb	Nickel Plated Brass	0.5/1.5/2.5/3/4/5 litres min