

URANUS

Regulators - Pressure Reducing

DURANUS1091XEN2

Specifications

For other materials or modifications, please consult TESCO.

FLUID MEDIA

Compressed air, inert gases

OPERATING PARAMETERS

Design

Diaphragm-sensed pressure reducing regulator with relief valve

Maximum Inlet Pressure

3600 psig / 248 bar

Outlet Pressure

up to 580 psig / 40.0 bar

Operating Temperature

-4°F to 158°F / -20°C to 70°C

Nominal Rate

up to 590 SCFM / 1002 m³/h

C_v = 1.4

MEDIA CONTACT MATERIALS

Body

Brass

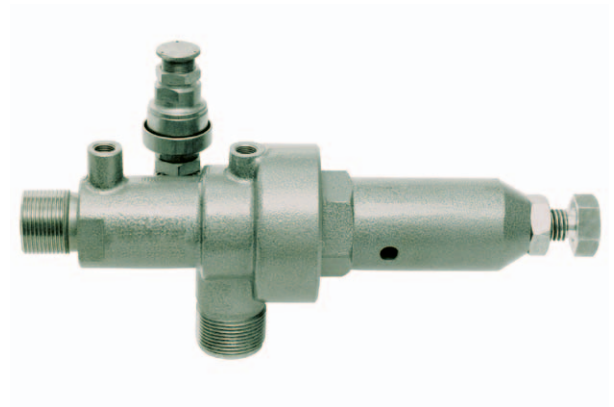
OTHERS

Connections

(ISO228) G 1 1/8 inlet, G 1 1/4 outlet

Weight

14.1 lbs / 6.4 kg



TESCOM Uranus is a single-stage pressure regulator for high pressure and high flow with a relief valve.

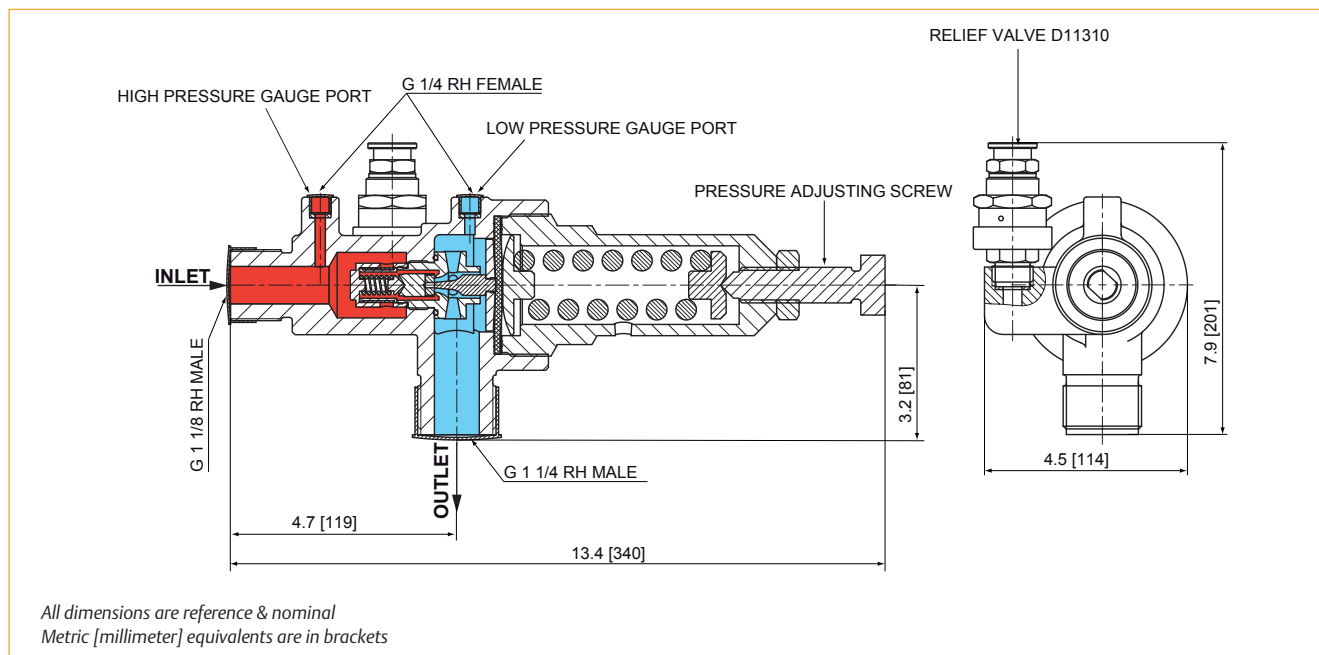
Applications

- Ignition of large diesel engines with compressed air (ship engines)
- In-line pressure reducer

Features and Benefits

- Very high flows
- High pressure
- Reliable design

Uranus Regulator Drawing



Uranus Regulator Part Number Selector

Repair Kits & Modifications may be available for this product. Please contact TESCOM for more information.

Example for selecting a part number:

D15070

BASIC SERIES	DESCRIPTION	PRESSURE RANGE	ORDERING INFORMATION
D15070	Uranus	7.3-73 psig / 0.50-5.0 bar	Brass regulator with relief valve and wrench, without gauges

Accessories

PART NUMBER	DESCRIPTION
D44163-00G3156	Gauge MS 63-315/200
D44163-00G0606	Gauge MS 63-60/40
D44299	Inlet adapter, G 1/2 female
D01673	Seal for inlet adapter
D15181	Inlet solder fitting G 1 1/8-16 mm
D15182	Outlet solder fitting G 1 1/4-22 mm



WARNING! Do not attempt to select, install, use or maintain this product until you have read and fully understood the *TESCOM Safety, Installation and Operation Precautions*.

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