

SPECIFICATIONS



OPERATING PARAMETERS

Pressure rating per criteria of CGA E-4; ASME B31; ASME BPVC

Maximum Operating Pressure
3000 psig / 207 bar

Design Proof Pressure
150% of rated pressure

Pressure Rating
Per Criteria of ANSI/ASME B31.3

Operating Temperature
-40 to 140°F / -40 to 60°C

Flow Capacity
Cv = 0.16

MEDIA CONTACT MATERIALS

Manifold Block
316 Stainless steel or Nickel-Plated Brass

Armored Pig Tail (3 ft.)
316 Stainless steel with 316L Stainless steel inner core

Mounting Bracket
304 Stainless steel



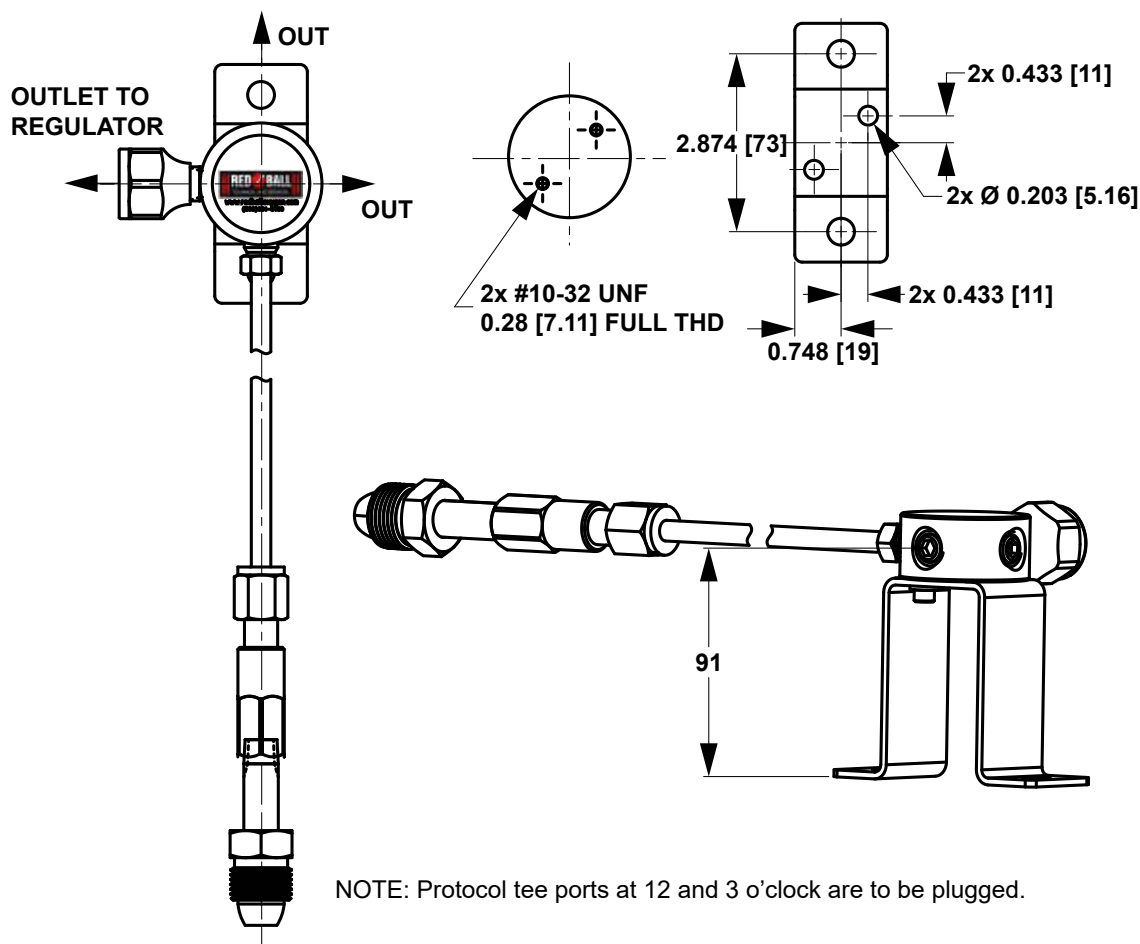
Regulator Protocol Station (RPS) offers a convenient way to mount a single or two stage regulator. The CGA connection allows for a swivel connection to the regulator.

This eliminates the need to rotate the entire regulator assembly on to an NPT fitting making installation quicker and easier. Other features include a 3 ft. 316 Stainless steel armored pigtail with a 316L Stainless steel inner core, check valve and a mounting block with extra ports for installation flexibility.

FEATURES AND BENEFITS

- Multiple CGA connections available: 350, 580, 590 and 660
- Wall mount bracket
- Check valve installed on CGA
- Mating CGA connection installed on manifold block for simple and fast swivel installation of regulator assembly
- Additional ports on manifold block for installation flexibility





All dimensions are reference and nominal Metric [millimeter] equivalents are in brackets.

RPS REGULATOR PART NUMBER SELECTOR

Base Model

Example for selecting a part number:

RPS _____ 6 _____ 01 _____ 02 _____ 0 -001

BASIC SERIES	PROTOCOL TEE MATERIAL	INNER CORE HOSE MATERIAL	CHECK VALVE SEAT MATERIAL	OTHER WETTED PARTS ¹	INLET CONNECTION TO BOTTLE	OUTLET CONNECTION TO REGULATOR	OUTLET VALVE
RPS -	1 - Nickel -Plated Brass 6 - 316L Stainless Steel	316L Stainless Steel 316L Stainless Steel	EPDM Fluorocarbon (FKM)	Brass 316 Stainless Steel	00 - 1/4 Female NPT 01 - 1/4 Male NPT 02 - CGA 350 04 - CGA 580 05 - CGA 590 06 - CGA 660	00 - Open, 1/4 Female NPT 01 - 1/4 Male NPT 02 - CGA 350 04 - CGA 580 05 - CGA 590 06 - CGA 660 07 - Swivel (1/4 Tube Fitting)	0 - No

¹All plugs, connections and valves, will be of material listed in "other wetted parts."