

# PRESSURE REDUCERS



MODEL W6301



THE WATERS 6300 SERIES HiDP PRESSURE REDUCERS offer a simple, reliable, inexpensive solution to many of the problems which plague other primary sample pressure reducers.

- ❑ Constant cleaning
- ❑ Difficult adjustment
- ❑ Loss of adjustability due to galling threads

The Waters HiDP Pressure Reducer answers these problems.

## FEATURES

- ❑ **SIMPLE:** There are no complicated parts. No disks to plug. No capillary to untangle. And, it's easy to adjust.
- ❑ **RELIABLE:** Set it and forget it.
- ❑ **MAINTAINABLE:** The HiDP doesn't plug easily. But, even if plugging occurs, cleaning is simple, and no special tools are required.
- ❑ **INEXPENSIVE:** Low initial cost and inexpensive replacement elements deliver best value for the service.
- ❑ **HIGH PURITY:** All wetted parts are 316SS.

## SPECIFICATIONS

DESIGN PRESSURE	DESIGN TEMPERATURE	MAXIMUM PRESSURE DROP	MOUNTING	CONNECTIONS*	
				INLET	OUTLET
5000 PSI	1000°F	5000 PSI	VERTICAL IN-LINE	1/4" TUBE	1/4" FNPT

\* OTHERS AVAILABLE

## HOW TO ORDER

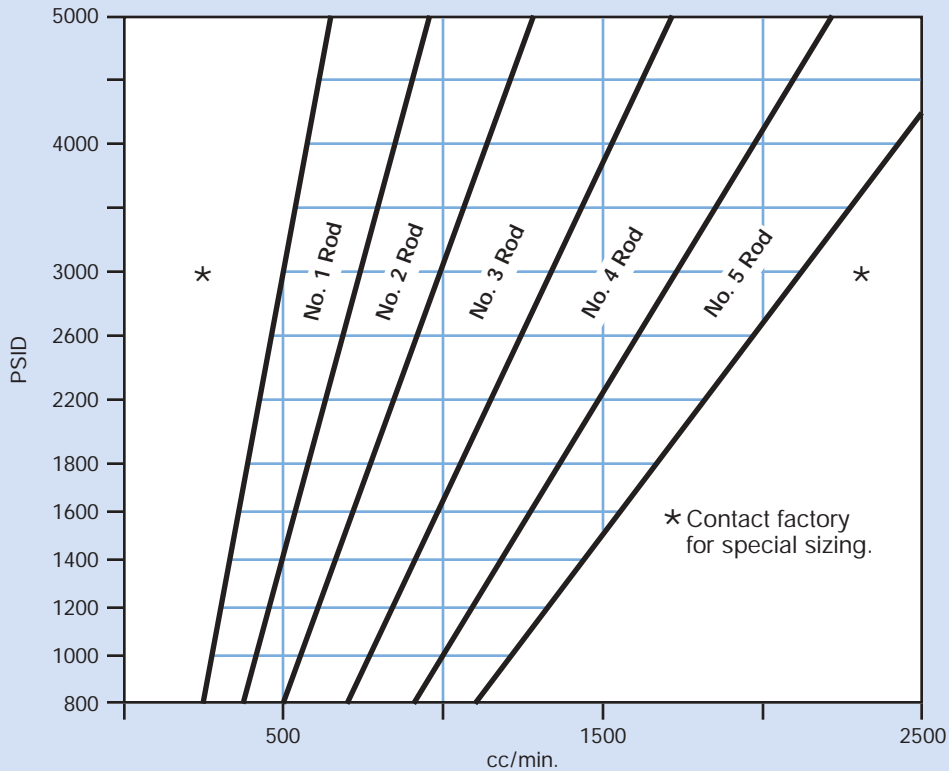
**ROD SIZE:** Refer to the chart below. Find the intersect between desired pressure drop and flow rate. Select rod.

ROD SIZE	MODEL NO.
1	W6301
2	W6302
3	W6303
4	W6304
5	W6305

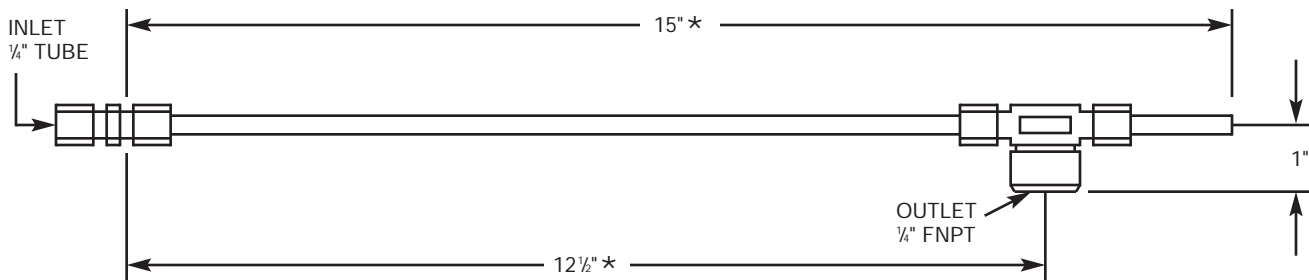
**INLET:** ¼" tube, standard. ¼", ⅜", and ½" socket weld and tube unions or elbows are available.

**OUTLET:** ¼" FNPT, standard, ¼" and ⅜" tube fittings, both straight and elbow, are available. Configurations to meet B31.1 are available.

**OPTIONS:** Shut-off valves, filters, gauges, pressure regulators. Contact Waters Equipment Co.



### OUTLINE DIMENSIONS



Dimensions are for reference only.

\* Dimensions exclusive of inlet fitting.

The Waters Equipment expertise goes beyond Pressure Reducers. We also design and manufacture:  
 Total Plant Water and Steam Analysis Systems • Sample Coolers • Sample Conditioning Modules  
 Refillable Resin Cartridges • Portable Samplers



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