

Extended Range Air Plugs — Oil Industry Contact Style Air Plugs Non-Relieved Air Plugs



Air tooling is available for measuring long bores, such as pump barrels used in the oil field industry. The tooling is modified to have up to a 0.254mm/.010in total range. It carries a DPS model number and is basically 2500:1 tooling with extra clearance, a 1/4in polished, trailing and leading edge radius, as well as a full .006in thickness on diameter of hard chrome plate for increased wear life.

DA-SPEC-190 Dimensionair® with a choice of three available ranges:

5-0-5: $\pm 0.127\text{mm}/\pm .005\text{in}$,

8-0-2: $+0.200/-0.050\text{mm} +.008/-.002\text{in}$

9-0-1: $+0.225/-0.025\text{mm} +.009/-.001\text{in}$.

The plugs are typically used with a 30ft long hose.

AHO-SPEC-102 is a rubber hose and AHO-SPEC- 175 is a heavy duty hydraulic hose.

The system is ideal for accurately measuring size within $\pm .005\text{in}$ of zero, but also when extended range is needed for approach and over or to monitoring bore wear typical for pump barrels.



Please contact Willrich Precision for more information

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