







3 DISPENSE SYSTEMS - CELLAR

3.1 Types of kegs - Connections and pressure

3.1.1 Connections

There are five main types of keg couplers in Australia. Keg coupler bodies and probes shall be a minimum of 304 grade stainless steel.

NOTE: While there are some nickel plated keg couplers on the Australian market these should not be used as there are contamination risks when kegs are connected in series (banked).

TYPE	KEG HEAD	KEG COUPLER	BRANDS
<p>A a.k.a. MF-AB or Slide coupler PART:KE6000</p>			<ul style="list-style-type: none"> • Keg Star • Lion • Coopers
<p>D PART:KE3000</p>			<ul style="list-style-type: none"> • Cricketers Arms • Asahi Soukai (AU Brewed) • C.U.B. • Peroni
<p>S PART:KE2000</p>			<ul style="list-style-type: none"> • Asahi Super Dry (Japan import)

<p>G PART:KE7000</p>			<ul style="list-style-type: none"> • Estrella Damm <p>Note: Thread on the inlet and outlet of G type keg couplers is 1/2", which requires a different connection.</p> <p>All other couplers have standard 5/8" inlet and outlets.</p>
<p>Key keg PART:KE1050</p>			<ul style="list-style-type: none"> • Wines. • Cocktails <p>Note: Keykeg couplers have a vented coupler which may need to be vented in accordance with AS5034.</p>

3.1.2 Kegs pressure ratings

There are a wide variety of manufacturing specifications for kegs which are commonly used in Australia. It is therefore important to note that the gas supply to beer systems shall not exceed the Maximum Working Pressure (MWP) stamped on the lowest rated keg connected to the beer dispense system.

And in the event the MWP is exceeded, it is critical that the pressure relief device installed on the gas supply is designed to be fully open at 110% of the designated MWP stamped on the keg.

Further information on gas systems will be discussed in section 3.5 of this module.

Also refer to AS5034 Clause 2.2.3.3 Pressure relief devices for beer and keg systems.