The 3 types · side-by-side

Distributor-facing reading. Each row gives best-for, key trade-off, capacity, price band, and how many of SPC's tier slots carry an option at that product type.

PRODUCT TYPE	BEST FOR	KEY TRADE-OFF	TYPICAL CAPACITY	PRICE BAND	BRANDS SPC CARRIES
Industrial Quick Coupler STANDARD SOCKET · TYPE A / UNIVERSAL PROFILE	**The everyday workhorse coupler.** Standard-profile socket-and-plug coupling for general industrial plants: wall outlet, hose end, tool drop. "Industrial" describes the most widely used coupling profile (Type A / universal) in US plants, not a hardware class. Ball-detent or sleeve-detent release.	RELEASES UNDER PRESSURE, HOSE-WHIP RISK Releases the plug while line pressure is still in the hose, which is the OSHA 29 CFR 1910.242(b) hose-whip condition. Where the plant has no overriding budget constraint, default to the safety-vented variant instead.	15-25 SCFM std · 30-60 SCFM high-flow Industrial · CA · Tru-Flate · ARO · Euro profiles	$	2 / 5 · PREVOST + AIGNEP
Safety Quick Coupler TWO-STAGE VENT · OSHA 1910.242(B) COMPLIANT	**Default for any plant with audit or safety-program exposure.** OSHA / ISO 4414 compliance product, not a hardware upgrade. Two-stage disconnect: stage one vents the hose to atmosphere, stage two releases the plug: eliminates the hose-whip hazard the standard industrial coupler creates. Recommended default socket for every new install.	PREMIUM OVER STANDARD INDUSTRIAL Modest cost premium over a standard industrial socket; the connect action is unchanged, only the release sequence differs. Standard industrial only where budget is the explicit override, and the hose-whip liability stays with the plant either way.	Standard + high-flow classes Composite (non-marring) · stainless (washdown)	$	2 / 5 · PREVOST + AIGNEP
Quick Coupler Plug MALE HALF · SOLD MANY-PER-SOCKET · PROFILE-MATCHED	**Every tool, every hose end.** The male half of every quick-coupler connection. Mounts on the tool inlet or hose end and pushes into the socket. A facility needs many more plugs than sockets: plugs go on every tool and every hose end, sockets only at fixed supply points.	PROFILE MUST MATCH THE INSTALLED SOCKET Industrial / Type A, Automotive / CA, Tru-Flate, ARO, Euro: a plug of one profile will not mate with a socket of another. Confirm the facility's standard profile before quoting and quote plugs at the higher quantity per socket.	Standard + high-flow classes Composite · brass · steel · stainless body	$	2 / 5 · PREVOST + AIGNEP

Reading the brand bench column: the bar shows how many of SPC's tier slots carry an option at that product type. All three coupler types run two brands deep: Prevost and Aignep across industrial socket, safety socket, and plug. The spec decision here isn't brand depth: it's safety-vented vs. standard industrial on the socket, and matching the installed profile on the plug. Default to the safety-vented socket on every new install with audit or safety-program exposure; the hose-whip liability stays with the plant when "standard" is chosen.