



AIR & HYDRONIC
SPECIALTIES
"STRENGTH IN SERVICE"

SELECTION GUIDE · ARIZONA · NEVADA · NEW MEXICO · EL PASO, TEXAS

AHS Master Cross Reference

Every represented line, and the competitor it is usually crossed
against

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LINES WITH A DETAILED
PDF

This guide lists each manufacturer represented by Air & Hydronic Specialties, the competitor it is most often crossed against, and where to find the detailed cross. It is a selection guide, not a model-for-model guarantee. Confirm the specification with AHS before you substitute.

Air & Hydronic Specialties

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Strength in Service

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Grouped by the same categories used on the AHS Cross Reference page. “Top competitor” names the usual peer class for orientation, not a claim that every product is interchangeable.

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Read this first. This document is a selection guide, not a model-for-model guarantee. A cross shows where to start; it does not prove two products are equal. Confirm the specification, duty, codes, and engineer approval with AHS before you substitute. AHS first-pass crossovers are sales orientation prepared by AHS; manufacturer guides are published by the manufacturer.

CATEGORY · 2 MANUFACTURERS

Pumps & Condensate

Flo-Fab

PUMPS & CONDENSATE

TOP COMPETITOR **Bell & Gossett / Taco / Armstrong**

RESOURCE TYPE Manufacturer comparison chart

Flo-Fab publishes its own comparison chart that lines up its hydronic pumps, tanks, and related equipment against the competing brands most often specified.

Detailed PDF on the site: [FloFab-Comparison-Chart-2024.pdf](#)

Skidmore

PUMPS & CONDENSATE

TOP COMPETITOR **Shipco / Hoffman (peer class)**

RESOURCE TYPE Manufacturer model-number cross

The available Skidmore document converts older Skidmore model numbers to current Skidmore model numbers. It is a model-number update, not a competitor equivalency table; the competitor named here is the usual peer class.

Detailed PDF on the site: [Skidmore-Model-Number-Cross-Reference.pdf](#)

CATEGORY · 4 MANUFACTURERS

Valves & Flow

Titan Flow Control

VALVES & FLOW

TOP COMPETITOR **Mueller Steam Specialty**

RESOURCE TYPE Manufacturer cross reference

Titan's own cross covers strainers, check valves, and related flow products, compared with Mueller and the other peer brands listed in the guide.

Detailed PDF on the site: [Titan-Cross-Reference-1.pdf](#)

Flo-Tite

VALVES & FLOW

TOP COMPETITOR **Sharpe**

RESOURCE TYPE Manufacturer comparison chart

Flo-Tite's company and product comparison chart is built around Sharpe and also lists several other ball valve and industrial valve brands for comparison.

Detailed PDF on the site: [Flo-Tite-Company-Product-Comparison-Chart.pdf](#)

Max-Seal

VALVES & FLOW

TOP COMPETITOR **Bray / Keystone**

RESOURCE TYPE AHS first-pass crossover

AHS prepared a first-pass butterfly valve crossover against Bray and Keystone. Size alone does not make a match: seat, disc, shutoff class, and actuator mounting pad must be confirmed before bidding.

Detailed PDF on the site: [MaxSeal-Bray-Keystone-Crossover.pdf](#)

North American Safety Valve

VALVES & FLOW

TOP COMPETITOR **[Contact AHS](#)**

RESOURCE TYPE Not on the Cross Reference page

Listed on the AHS Manufacturers page as a specialist in safety relief valves for boiler and pressure vessel protection. The Cross Reference page does not yet carry a cross for this line.

No cross on file. [Contact AHS](#) for a cross or application help.

CATEGORY · 5 MANUFACTURERS

Steam, Boilers & Burners**Watson McDaniel**

STEAM, BOILERS & BURNERS

TOP COMPETITOR **Spirax Sarco / Armstrong International**

RESOURCE TYPE Manufacturer interchange

Watson McDaniel's own product cross and manufacturer interchange covers steam traps and other steam specialties.

Detailed PDF on the site: [Watson-McDaniel-ProductCrossReference.pdf](#)

Victory Energy**STEAM, BOILERS & BURNERS****TOP COMPETITOR** **Cleaver-Brooks****RESOURCE TYPE** AHS first-pass crossover

AHS prepared a first-pass steam boiler crossover against Cleaver-Brooks. Steam load, fuel, NOx requirement, and available floor space must be confirmed.

Detailed PDF on the site: [Victory-CleaverBrooks-Crossover.pdf](#)

Weishaupt**STEAM, BOILERS & BURNERS****TOP COMPETITOR** **Power Flame / Riello****RESOURCE TYPE** AHS first-pass crossover

AHS prepared a first-pass burner crossover against Power Flame and Riello. Fuel, firing input, turndown, and flame safeguard must be confirmed.

Detailed PDF on the site: [Weishaupt-PowerFlame-Riello-Crossover.pdf](#)

Unilux**STEAM, BOILERS & BURNERS****TOP COMPETITOR** **Cleaver-Brooks****RESOURCE TYPE** AHS first-pass crossover

AHS prepared a first-pass boiler crossover against Cleaver-Brooks. Output, fuel, and mechanical room constraints must be confirmed.

Detailed PDF on the site: [Unilux-CleaverBrooks-Crossover.pdf](#)

Rinnai**STEAM, BOILERS & BURNERS****TOP COMPETITOR** **Lochinvar****RESOURCE TYPE** AHS first-pass crossover

AHS prepared a first-pass crossover of Rinnai RCB/RCW commercial boilers and volume water heaters against the Lochinvar Knight, FTXL, Crest, and Armor families. A water-tube unit is not a drop-in for a fire-tube unit; confirm flow, ΔT , venting, gas supply, and CSD-1 requirements.

Detailed PDF on the site: [Rinnai-Lochinvar-Crossover-Matrix.pdf](#)

CATEGORY · 8 MANUFACTURERS

Piping & Tools

Aquatherm

PIPING & TOOLS

TOP COMPETITOR **NUPI**

RESOURCE TYPE AHS first-pass crossover

AHS prepared a first-pass PP-R piping crossover against NUPI. Fusion systems are not automatically interchangeable; confirm SDR, temperature, pressure, and fusion procedures.

Detailed PDF on the site: [Aquatherm-NUPI-Crossover.pdf](#)

Conex Bänninger (MaxiPro ACR Press)

PIPING & TOOLS

TOP COMPETITORS **NIBCO PressACR, ZoomLock Max, Mueller Streamline ACR, RLS**

RESOURCE TYPE AHS crossover + manufacturer tool chart

An AHS leave-behind compares MaxiPro ACR press fittings with the listed systems on warranty, jaws and tools, size range, and packaging. Confirm refrigerant and approved jaws before bidding. A separate B-Press tool chart covers the plumbing line.

Detailed PDFs on the site: [Conex-MaxiPro-ACR-Press-Crossover.pdf](#) and [Conex-Banninger-B-Press-Tool-Compatibility.pdf](#)

REHAU

PIPING & TOOLS

TOP COMPETITOR **Uponor**

RESOURCE TYPE Manufacturer compatibility bulletin

REHAU's technical bulletin TB261 addresses which fitting systems may be used with RAUPEX pipe, including Uponor-Wirsbo ProPEX (ASTM F1960). It is a fitting-compatibility bulletin, not a full PEX competitive matrix.

Detailed PDF on the site: [REHAU-TB261-RAUPEX-Fitting-Compatibility.pdf](#)

Rovanco

PIPING & TOOLS

TOP COMPETITOR **Thermacor / Perma-Pipe**

RESOURCE TYPE AHS first-pass crossover

AHS prepared a first-pass pre-insulated piping crossover against Thermacor and Perma-Pipe. Carrier pipe, insulation, and jacket must be confirmed.

Detailed PDF on the site: [Rovanco-Thermacor-PermaPipe-Crossover.pdf](#)

REMS Tools USA

PIPING & TOOLS

TOP COMPETITOR **RIDGID**

RESOURCE TYPE AHS first-pass crossover

AHS prepared a first-pass tool crossover against RIDGID. Press jaws must be approved for the specific fitting system used on the job.

Detailed PDF on the site: [REMS-RIDGID-Crossover.pdf](#)

Unisource

PIPING & TOOLS

TOP COMPETITOR **Metraflex**

RESOURCE TYPE AHS first-pass crossover

AHS prepared a first-pass expansion joint and flexible connector crossover against Metraflex. Movement, media, and end connections must be confirmed.

Detailed PDF on the site: [Unisource-Metraflex-Crossover.pdf](#)

McElroy

PIPING & TOOLS

TOP COMPETITOR **Ritmo (peer fusion tools)**RESOURCE TYPE [Request a cross](#)

McElroy builds fusion tools. Model-for-model crosses to competing fusion tool brands are uncommon; contact AHS for fusion tool selection and support.

[Request a cross](#). No detailed PDF on the site. [Contact AHS](#) for application help.

Ritmo

PIPING & TOOLS

TOP COMPETITOR **McElroy (peer fusion tools)**RESOURCE TYPE [Request a cross](#)

Ritmo builds fusion tools. Model-for-model crosses to competing fusion tool brands are uncommon; contact AHS for fusion tool selection and support.

[Request a cross.](#) No detailed PDF on the site. [Contact AHS](#) for application help.

CATEGORY · 3 MANUFACTURERS

Hydronic Specialties**Macon Balancing**

HYDRONIC SPECIALTIES

TOP COMPETITOR **Tour & Andersson / Caleffi**

RESOURCE TYPE Manufacturer cross reference

Macon's own balancing valve cross helps locate equivalent products from other hydronic balancing valve manufacturers.

Detailed PDF on the site: [Macon-Cross-Reference.pdf](#)

Maid-O-Mist

HYDRONIC SPECIALTIES

TOP COMPETITOR **Hoffman Specialty / Amtrol class**

RESOURCE TYPE Manufacturer cross reference

Maid-O-Mist's own cross maps its air vent and radiator valve part numbers to common industry alternatives.

Detailed PDF on the site: [Maid-O-Mist-Cross-Reference.pdf](#)

NuTech

HYDRONIC SPECIALTIES

TOP COMPETITOR **Griswold**

RESOURCE TYPE AHS first-pass crossover

AHS prepared a first-pass hydronic specialty crossover against Griswold. Confirm GPM, Cv, and valve function; a manual balancing valve and a PICV are not interchangeable.

Detailed PDF on the site: [NuTech-Griswold-Crossover.pdf](#)

CATEGORY · 2 MANUFACTURERS

Instrumentation

Weksler (WGTC)

INSTRUMENTATION

TOP COMPETITOR **Ashcroft / Winters / WIKA**

RESOURCE TYPE Manufacturer cross reference

Weksler's own instrumentation cross covers thermometers, pressure gauges, and related part numbers against competing suppliers.

Detailed PDF on the site: [Weksler-Cross-Reference-2.pdf](#)

Vortek Instruments

INSTRUMENTATION

TOP COMPETITOR **Onicon**

RESOURCE TYPE AHS first-pass crossover

AHS prepared a first-pass flow meter crossover against Onicon. Media, accuracy, and output protocol must be confirmed.

Detailed PDF on the site: [Vortek-Onicon-Crossover.pdf](#)

Need a cross that is not listed?

Send AHS the brand and part number you have, plus the competitor named on the job. AHS will pull the manufacturer guide or help with application selection.

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Territory: Arizona, Nevada, New Mexico, and El Paso, Texas.

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