

### OAK INTERNATIONAL PRODUCT APPLICATION GUIDE (HVAC FLUIDS)

PRODUCT TYPE	SOLVENT	SYNTHETIC	SEM SYNTHETIC	SOLUBLE OIL	STRAIGHT OIL	OIL	CHLORINE	SULFUR	PHOSPHORUS	LIGHT DUTY	MODERATE DUTY	HEAVY DUTY	SEVERE/MAXIMUM	STEELS	STAINLESS STEEL	ALUMINUM	COPPER/BRASS	HOT DIPPED GAL	ELECTRO GAL	PRODUCT DESCRIPTION
<b>HVAC FLUIDS</b>																				
<b>SPECIALTY APPLICATIONS</b>																				
**																				
OAK 11-B	x								x						x	x				Compatible with most refrigerants...copper tube bending/cutting/expanding
OAK 14B-2	x								x						x	x				Compatible/miscible in most refrigerants...copper tube bending/cutting/expanding
OAK 7 SERIES				x	x				x	x	x			x	x	x	x			Several viscosities, for light to heavy duty forming operations
OAK 15 SERIES				x	x				x	x	x			x	x	x	x			Several viscosities, for light to heavy duty bending/cutting/expanding of aluminum
OAK DRAW 951				x	x				x	x					x					Light-medium duty oil used for general stamping of aluminum, good for automotive apps.
<b>EVAPORATIVE FLUIDS</b>																				
OAK DRAW 503	x								x					x	x	x	x	x	x	Ideal for HVAC fin-stamping and moderate duty forming work, eyelets, etc.
OAK DRAW 505	x								x					x	x	x	x	x	x	Ideal for moderate duty high speed aluminum forming, FDA compliant
OAK DRAW 508	x							x	x	x				x	x	x	x	x	x	HVAC fin-stamping of taller collars and unusual configurations, minimal residue
OAK DRAW 519	x							x						x	x	x	x	x	x	Light duty evaporative, general purpose stamping/forming, no residue, FDA compliant
OAK DRAW 522	x							x	x						x	x	x	x		Fin-stamping and light duty copper tube bending, compatible/miscible in most refrigerants
OAK DRAW 528	x								x	x				x	x	x				HVAC fin-stamping of taller collars and unusual configurations, minimal residue
OAK 50 SERIES	x								x	x	x			x	x	x	x	x	x	Several variations of "vanishing oils" for light to heavy duty fin stamping operations
<b>"LA" PRODUCTS</b>																				
<i>Low Acid products to help prevent formicary corrosion</i>																				
OAK 11-B-LA		x							x						x	x				Compatible with most refrigerants...copper tube bending/cutting/expanding
OAK DRAW 503-LA	x								x					x	x	x	x	x	x	Low Acid form of Oak Draw 503
OAK DRAW 585-LA	x								x	x					x	x	x	x		Fin-stamping and light duty copper tube bending, compatible with most refrigerants
OAK DRAW 593-LA	x								x	x				x	x	x	x	x	x	Low VOC evaporative product for medium to heavy duty fin stamping operations
OAK DRAW 1901-LA					x	x			x	x				x	x	x	x	x	x	Low VOC product for medium to heavy duty fin stamping operations

\*\* customer should always verify compatibility  
x = applicable

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