



StainlessPress®

IsoTubi-USA, By Merit Brass Co.



Innovative Solutions Driven to Provide Value to Your System

**MERIT
BRASS**
DIRECTING THE FLOW OF *Quality*

Chemical Compatibility Chart

	CHEMICAL	CHEMICAL FORMULAS	316 SS	SEALING ELEMENT			VALVE SEAT
				EPDM	HNBR	FKM	PTFE
ACIDS	Acetic Acid 5%	C ₂ H ₄ O ₂	A	A	B	A	A
	Acetic Acid 10%	C ₂ H ₄ O ₂	A	A	C	B	A
	Acetic Acid Glacial	C ₂ H ₄ O ₂	A	A	B	D	A
	Boric Acid 20%	H ₃ BO ₃	A	A	A	A	A
	Nitric Acid 20°C	HNO ₃	A	D	D	B	A
BASES	Ammonium Hydroxide Concentrated	NH ₄ OH	A	A	D	B	A
	Potassium Hydroxide 50% 20°C	KOH	A	A	B	D	A
GASES	Acetylene	C ₂ H ₂	A	A	A	A	A
	Air	-	A	A	A	A	A
	Argon	Ar	A	A	A	A	A
	Butane	C ₄ H ₁₀	A	D	A	A	A
	Carbon Dioxide	CO ₂	A	A	A	A	A
	Carbon Monoxide	CO	A	A	A	A	A
	Ethyl Chloride (no moisture)	C ₂ H ₅ Cl	A	B	A	A	A
	Helium	He	A	A	A	A	A
	Hydrogen	H ₂	A	A	A	A	A
	Hydrogen Sulfide	H ₂ S	A	A	A	D	A
	Methane	CH ₄	A	D	A	A	A
	Neon	Ne	A	A	A	A	A
	Nitrogen	N	A	A	A	A	A
	Propane	C ₃ H ₈	A	D	A	A	A
Xenon	Xe	A	A	A	A	A	
ALCOHOLS	Amyl Alcohol	C ₅ H ₁₁ OH	A	A	B	B	A
	Butyl Alcohol (Butanol)	C ₄ H ₁₀ O	A	B	A	A	A
	Ethyl Alcohol < 80%	C ₂ H ₆ O	A	A	A	B	A
	Ethyl Alcohol > 80%	C ₂ H ₆ O	A	A	A	B	A
	Glycerine (Glycerol)	C ₃ H ₅ (OH) ₃	A	A	A	A	A
	Isopropyl Alcohol	C ₃ H ₈ O	A	A	B	A	A
	Methanol	CH ₃ OH	A	A	A	D	A

Recommendations shown above are general in nature. Product service life for a given application is dependent on actual media mixture, pressure, temperature and operational (cycling) parameters. Contact sales@meritbrass.com if you have questions or wish to inquire about compatibility with chemicals not shown in the chart.

Tools, Kits, Jaws & Rings

Milwaukee Part #	Tooling Name
2773-20L	M18 Force Logic Long Throw Press Tool (Use M18 Jaws)
2773-22L	M18 Force Logic Long Throw Press Tool Kit (With 1/2" - 1" Jaws)
49-16-2650S	M18 1/2" IPS-IA Jaw
49-16-2651S	M18 3/4" IPS-IA Jaw
49-16-2652S	M18 1" IPS-IA Jaw
49-16-2653S	M18 1-1/4" IPS-IA Jaw
49-16-2654S	M18 1-1/2" IPS-IA Jaw
49-16-2655S	M18 2" IPS-IA Jaw
49-16-2659	Ring Jaw 1 (2-1/2" - 4")
49-16-2659S	Ring Jaw 2 (1-1/2" - 2")
49-16-2691S	M18 Force Logic Long Throw IPS-IA Press Ring Kit (1-1/4" - 2")

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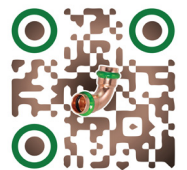
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