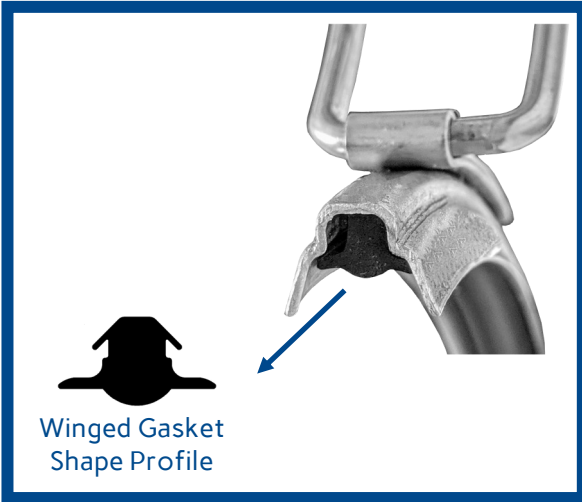


# ROLLED-LIP GASKETS

A VARIETY OF GASKETS TO MEET ALL YOUR APPLICATION NEEDS



US Duct offers a variety of gaskets and overlays to meet your application needs. Our standard gaskets are made from Buna N (Nitrile), but we also offer FDA silicone (red hi-temp) gaskets, as well as Viton and GoreTex overlays.

All of our standard Buna N and FDA silicone gaskets are winged gaskets that are inserted inside the clamp. Overlays are laid on top of our standard gasket within the clamp.

Specs	Gaskets (formed to fit in clamp groove - winged)		Overlays (thin gasket laid over Buna N)	
	Buna N (Nitrile)	FDA Silicone/ Red Hi-Temp	GoreTex	Viton
Basic Info	Standard oil/mist & dust collection, Impervious to most chemicals	Moderate Solvent Resistance	Resistant to all common chemicals in the 0-14 pH range, except molten alkali metals and elemental fluorine	Good for oils and solvents
Durometer/ Hardness Range	20-95	40	N/A	N/A
Static Temp Range	(-)67F to (+)275F	(-)103F to (+)475F	(-)450F to (+)600F	(-)15F to (+)435F
Resistance to Compression Set	Very Good	Excellent	Minimum Retorque	Excellent

Buna N Gasket



FDA Silicone/ Red Hi-Temp Gasket



Overlay Gasket



Buna N Gasket

Overlay (Viton or GoreTex)



# ROLLED-LIP GASKETS

*A VARIETY OF GASKETS TO MEET ALL YOUR APPLICATION NEEDS*

FLUID COMPATIBILITY CHART			
FLUID TYPE:	N BUNA	SILICONE	VITON
Acid, Inorganic	Fair	Good	Excellent
Acid Organic	Good	Excellent	Good
Aging (Ozone, Oxygen, Weather)	Fair/Poor	Excellent	Very Good
Alcohols	Very Good	Very Good	Fair
Aldehydes	Fair/Poor	Good	Poor
Alkalis	Fair/Good	Very Good	Good
Animal Oils	Excellent	Good	Very Good
Ethers	Poor	Poor	Poor
Hydrocarbon Fuels- Aliphatic	Excellent	Fair	Excellent
Hydrocarbon Fuels- Aromatic	Good	Poor	Excellent
Hydrocarbons, Halogenated	Fair/Poor	Poor	Excellent
Hydrocarbon Oils, High Aniline	Excellent	Very Good	Excellent
Hydrocarbon Oils, Low Aniline	Very Good	Fair	Excellent
Imperability to Gases	Good	Poor	Very Good
Ketones	Poor	Poor	Poor
Silicon Oils	Excellent	Good	Excellent
Vegetable Oils	Excellent	Excellent	Excellent
Water/Steam	Good	Fair	Fair



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