



CTP O-Ring Kits

Suitcase Style O-Ring Kits -

All CTP O-Ring Kits come in special protective suitcases, containing the most popular ring sizes.

Viton O-Rings have higher temperature resistance than regular O-Rings. CTPSN75 contains Nitrile 75 Hardness, substantially improving the lifetime of the component. CTP O-Rings can be use in any industrial application from automotive to heavy equipment. For more information about the differences between O-Rings, please look at the reference chart on the back of the page.

Picture	Part No.	Material	Description
	CTPSN75	Nitrile O-Ring	30 Sizes / 381 Pieces
	CTPMN70	Nitrile 70 O-Ring	30 Sizes / 440 Pieces
	CTP0257	Vitron O-Ring	54 Sizes / 223 Pieces
	CTP0157	Silicone O-Ring	54 Sizes / 223 Pieces
	CTP0057	Nitrile 75 O-Ring	54 Sizes / 223 Pieces

Picture	Part No.	Material	Description
	4C8253	Silicone 70 O-Ring	32 Sizes / 149 Pieces
	4C4784	Nitrile 90 O-Ring	9 Sizes / 80 Pieces
	4C4782	Nitrile 90 O-Ring	32 Sizes / 580 Pieces
	9S3135	Nitrile 90 O-Ring	6 Sizes / 60 Pieces

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions.
Part Numbers are used for reference purposes only



Most common Materials for Rubber O-Rings

SYMBOL & PERFORMANCE REFERENCE TABLE

Symbol	Material and Trading Name	Temperature Resistance (in working period & measurement in Celcius)	Resistance to:	Attacked by:
EPDM	E.P. (Ethylene Propylene)	-55~ + 150	- Water - Steam - Break Fluids - Alcohol	- Mineral Oil - Solvents - Aromatic Hydrocarbons
NBR	Nitrile (NBR)	-40~ + 120	- Silicone Oils and greases - Water - Hydraulic fluids - Chemicals	- Ozone - Ketones - Phosphate ester - Hydraulic Fluids - Stron Acids
HNBR	Hydrogenated Nitrile Rubber	-40~ + 125	Similar to NBR but with improved chemical resistance and higher temperature. Mostly use in Automotive and Oil applications	Similar to NBR
CR	Neoprene® / Chloroprene	-40~ + 120	- Oxygen - Ozone - UV light - Oils	- Hydrocarbons (aromatic, chlorinated, nitro) - Ketones - Esters - Strong oxidizing acids
ACR	Acrylic	0~ + 150	- Automatic transmission fluid - Hot oils - Ozone - Fats	- Alcohol - Water - Alkalis - Brake fluids - Glycols
URE	Urethane	-55~ + 80	- Oxygen - Ozone - Fuel - Oils	- Ketones - Acids - Esters - Hydrocartons
SIL	Silicone	-55~ + 250	- Oxygen - Ozone - UV light - Oxidizing chemicals	- Oils - Ketones - Concentrated acids - Water
FKM	Fuorocarbon / Viton®	-18~ + 200	- Fuels and Oils - Hydraulic Fluids - Solvents - Oxidative Environments	- Ammonia - Strong Caustic - Certain Polar Solvents