

O-rings



SKINDICHT® Perbunan® O-rings: PG

Perbunan® O-rings provide safe sealing against oil, dust, and water when placed on the fastening threads of the connector.

Perbunan® is a registered trademark of BAYER AG.

Approvals



Technical Data

Material:	Perbunan® (NBR), ozone & UV resistant
Temperature Range:	-20°C to +100°C
Color:	Black

Part Number	Thread Type & Size	Inner Diameter (inches)	Inner Diameter (mm)	Thickness (inches)	Thickness (mm)	Standard Pack Size
PG O-rings						
53001010	PG 7	0.394	10	0.059	1.5	100
53102011	PG 9	0.512	13	0.059	1.5	100
53001020	PG 11	0.630	16	0.059	1.5	100
52005740	PG 13	0.709	18	0.059	1.5	100
53001030	PG 16	0.788	20	0.059	1.5	100
52005750	PG 21	1.024	26	0.078	2.0	100
53001040	PG 29	1.339	34	0.078	2.0	50
52005760	PG 36	1.733	44	0.078	2.0	50
53001050	PG 42	1.970	50	0.078	2.0	50
52005770	PG 48	2.167	55	0.078	2.0	50



SKINDICHT® JT PTFE O-rings: PG

JT PTFE O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are suitable for food and dairy applications and have a wide temperature range.

Approvals



Technical Data

Material:	PTFE
Temperature Range:	-120°C to +250°C - Short-term: up to +300°C
Color:	White

Part Number	Thread Type & Size	Inner Diameter (inches)	Outer Diameter (inches)	Thickness (inches)	Thickness (mm)	Standard Pack Size
PG O-rings						
53801035	PG 7	0.492	0.650	0.078	2.0	100
53801045	PG 9	0.598	0.748	0.078	2.0	100
53801055	PG 11	0.732	0.886	0.078	2.0	100
53801065	PG 13	0.803	0.985	0.078	2.0	100
53801075	PG 16	0.886	1.063	0.078	2.0	100
53801085	PG 21	1.115	1.319	0.118	3.0	50
53801095	PG 29	1.457	1.713	0.118	3.0	50
53801105	PG 36	1.850	2.167	0.118	3.0	25
53801115	PG 42	2.127	2.482	0.118	3.0	25
53801125	PG 48	2.336	2.718	0.118	3.0	25



SKINDICHT® Viton® O-rings: PG

Viton® O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are also suitable for food and dairy applications and have a wide temperature range.

Viton® is a registered trademark of DuPont de Nemour.

Approvals



Technical Data

Material:	FKM Fluoroelastomer
Temperature Range:	-20°C to +200°C
Color:	Green

Part Number	Thread Type & Size	Inner Diameter (inches)	Inner Diameter (mm)	Thickness (inches)	Thickness (mm)	Standard Pack Size
PG O-rings						
52023607	PG 7	0.394	10	0.059	1.5	100
52122011	PG 9	0.512	13	0.059	1.5	100
52023602	PG 11	0.630	16	0.059	1.5	100
52023601	PG 13	0.709	18	0.059	1.5	100
52023603	PG 16	0.788	20	0.059	1.5	50
52023604	PG 21	1.024	26	0.078	2.0	50
52023606	PG 29	1.339	34	0.078	2.0	50
52023608	PG 36	1.733	44	0.078	2.0	25
52023609	PG 42	1.970	50	0.078	2.0	25
52023611	PG 48	2.167	55	0.078	2.0	25

Photographs are not to scale and are not true representations of the products in question.
For current information go to our website. If not otherwise specified, all values relating to the product are nominal values.

SKINDICHT® Perbunan® O-rings: Metric

Perbunan® O-rings provide safe sealing against oil, dust, and water when placed on the fastening threads of the connector.

Perbunan® is a registered trademark of BAYER AG.

Approvals



Part Number	Thread Type & Size	Inner Diameter		Thickness		Standard Pack Size
		(inches)	(mm)	(inches)	(mm)	
Metric O-rings						
53102001	M12 x 1.5	0.354	9.0	0.059	1.5	100
53102000	M12 x 2.0	0.354	9.0	0.078	2.0	100
53102010	M16 x 2.0	0.512	13.0	0.078	2.0	100
53102021	M20 x 1.5	0.669	17.0	0.059	1.5	100
53102020	M20 x 2.0	0.669	17.0	0.078	2.0	100
53102030	M25 x 2.0	0.866	22.0	0.078	2.0	100
53102040	M32 x 2.0	1.103	28.0	0.078	2.0	50
53102050	M40 x 2.0	1.418	36.0	0.078	2.0	50
53102060	M50 x 2.0	1.812	46.0	0.078	2.0	25
53102070	M63 x 2.0	2.245	57.0	0.078	2.0	25

Technical Data

Material:	Perbunan® (NBR), ozone & UV resistant
Temperature Range:	-30°C to +100°C
Color:	Black

SKINDICHT® JT PTFE O-rings: Metric

JT PTFE Teflon O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are suitable for food and dairy applications and have a wide temperature range.

Approvals



Part Number	Thread Type & Size	Inner Diameter	Outer Diameter	Thickness		Standard Pack Size
		(inches)	(inches)	(inches)	(mm)	
Metric O-rings						
53801030	M12 x 2.0	0.476	0.654	0.079	2.0	100
53801040	M16 x 2.0	0.634	0.831	0.079	2.0	100
53801050	M20 x 2.0	0.791	1.083	0.079	2.0	100
53801060	M25 x 2.0	0.988	1.315	0.118	3.0	50
53801070	M32 x 2.0	1.264	1.587	0.118	3.0	50
53801080	M40 x 2.0	1.583	2.029	0.118	3.0	25
53801090	M50 x 2.0	1.977	2.427	0.118	3.0	25
53801100	M63 x 2.0	2.490	2.911	0.118	3.0	25

Technical Data

Material:	PTFE
Temperature Range:	-120°C to +250°C - Short-term: up to +300°C
Color:	White

SKINDICHT® Viton® O-rings: Metric

Viton® O-rings provide safe sealing against oil, water, alkalis, acids, solvents, and virtually all chemicals when placed on the fastening threads of a connector. They are also suitable for food and dairy applications and have a wide temperature range.

Viton® is a registered trademark of DuPont de Nemour.

Approvals



Part Number	Thread Type & Size	Inner Diameter		Thickness		Standard Pack Size
		(inches)	(mm)	(inches)	(mm)	
Metric O-rings						
52122001	M12 x 1.5	0.354	9.0	0.059	1.5	100
52122000	M12 x 2.0	0.354	9.0	0.078	2.0	100
52122010	M16 x 2.0	0.512	13.0	0.078	2.0	100
52122021	M20 x 1.5	0.669	17.0	0.059	1.5	100
52122020	M20 x 2.0	0.669	17.0	0.078	2.0	100
52122030	M25 x 2.0	0.866	22.0	0.078	2.0	100
52122040	M32 x 2.0	1.103	28.0	0.078	2.0	50
52122050	M40 x 2.0	1.418	36.0	0.078	2.0	50
52122060	M50 x 2.0	1.812	46.0	0.078	2.0	25
52122070	M63 x 2.0	2.245	57.0	0.078	2.0	25

Technical Data

Material:	FKM Fluoroelastomer
Temperature Range:	-20°C to +200°C
Color:	Green

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