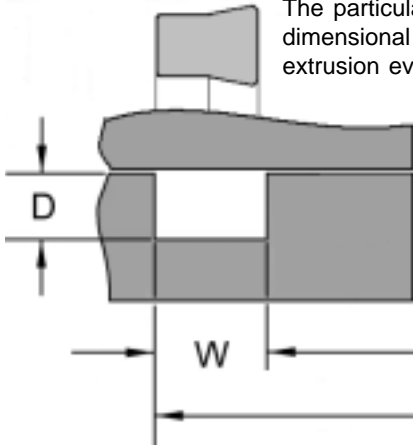


OV Series Flange Seals

In many cases standard O-rings are not suitable for flange sealing due to marginal conditions such as high pressures or unsuitable surface finish of the flanges. As a result the new Ultrathane flange seal profile OV was developed especially for SAE flanges.



The particularly low compression set of Parker Pradifa polyurethane compound P5008 ensures dimensional stability of the seal over a large temperature range. It's high extrusion resistance prevents gap extrusion even if the flanges "breathe" under pressure. Due to the good abrasion resistance less gland preparation is necessary on the surface finish of the sealing area of the flange. The frequently occurring "Pumping" phenomenon of close fitting O-rings is prevented by the shape of the new flange seal profile OV.

Prefix	Part Number			Groove Width W mm	SAE Flange Size inch	Price
	Groove Dia. A mm	Groove Dia. B mm	Groove Depth D mm			
OV -	17	X 25.4	X 2.85	4.2	1/2"	\$ 5.09
OV -	23.4	X 31.8	X 2.85	4.2	3/4"	\$ 5.64
OV -	26.3	X 33.5	X 2.2	3.6		\$ 6.27
OV -	31.3	X 39.7	X 2.85	4.2	1"	\$ 6.39
OV -	36.1	X 44.5	X 2.85	4.2	1-1/4"	\$ 6.52
OV -	45.4	X 53.8	X 2.85	4.2	1-1/2"	\$ 7.20
OV -	55	X 63.4	X 2.85	4.2	2"	\$ 7.93

Bonded Seals / Flange Seals