


Sealing material

Technical data



Sealing ring O/CRO

Sealing ring CRO for use in the chemicals and food processing industries

 Pressure
-0.95 ... +10 bar

Material:
Sealing ring O: Polyvinyl chloride
Sealing ring O-M3-B: Polyamide
Free of copper, PTFE and silicone

Sealing ring CRO:
Polyvinylidene fluoride



Ordering data – Sealing ring O				
For thread	Temperature range [°C]	Part No.	Type	PU*
M3	-40 ... +100	30 290	O-M3-B	1
M5	-10 ... +60	3 565	O-M5	1
M5		534 226	O-M5	500
G ¹ / ₈		2 223	O- ¹ / ₈	1
G ¹ / ₈		534 227	O- ¹ / ₈	500
G ¹ / ₄		2 224	O- ¹ / ₄	1
G ¹ / ₄		534 228	O- ¹ / ₄	200
G ³ / ₈		2 225	O- ³ / ₈	1
G ³ / ₈		534 229	O- ³ / ₈	200
G ¹ / ₂		2 226	O- ¹ / ₂	1
G ¹ / ₂		534 230	O- ¹ / ₂	100
G ³ / ₄		2 227	O- ³ / ₄	1
G1		210 893	O-1	1

Ordering data – Sealing ring CRO				
For thread	Temperature range [°C]	Part No.	Type	PU*
M3	-40 ... +80	-	-	-
M5	-40 ... +80	165 191	CRO-M5	1
M5		-	-	-
G ¹ / ₈		165 192	CRO- ¹ / ₈	1
G ¹ / ₈		-	-	-
G ¹ / ₄		165 193	CRO- ¹ / ₄	1
G ¹ / ₄		-	-	-
G ³ / ₈		165 194	CRO- ³ / ₈	1
G ³ / ₈		-	-	-
G ¹ / ₂		165 195	CRO- ¹ / ₂	1
G ¹ / ₂		-	-	-
G ³ / ₄		165 196	CRO- ³ / ₄	1
G1		165 197	CRO-1	1

* Packaging unit quantity


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Sealing ring OL with metal housing

This captive sealing ring is effective even when only gently tightened, is reusable and can be used at hydraulic pressures of up to 30 bar.

 Temperature range
-40 ... +100 °C

 Pressure
-1 ... +30 bar

Material:
Free of copper, PTFE and silicone



Ordering data – Sealing ring OL with metal body, leak-tight, captive seal					
For thread	Max. perm. tightening torque [Nm]	Weight [g]	Part No.	Type	PU*
Stainless steel, nitrile rubber					
M5	2	1	34 634	OL-M5	1
M5	2	1	534 231	OL-M5	500
G ¹ / ₈	4	1	33 840	OL- ¹ / ₈	1
G ¹ / ₈	4	1	534 232	OL- ¹ / ₈	500
G ¹ / ₄	11	1	34 635	OL- ¹ / ₄	1
G ¹ / ₄	11	1	534 233	OL- ¹ / ₄	200
Aluminium, nitrile rubber					
G ³ / ₈	40	2	34 636	OL- ³ / ₈	1
G ³ / ₈	40	2	534 234	OL- ³ / ₈	200
G ¹ / ₂	50	2	34 637	OL- ¹ / ₂	1
G ¹ / ₂	50	2	534 235	OL- ¹ / ₂	100
G ³ / ₄	100	2	34 638	OL- ³ / ₄	1

* Packaging unit quantity

 Core Range

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FESTO

Sealing ring assortment OL-S1

This polymer assortment box contains OL sealing rings ranging in size from M5 to G $\frac{3}{4}$.



Ordering data					
Contents	Quantity	Max. perm. tightening torque [Nm]	Weight [g]	Part No.	Type
OL-M5	50	2	1	161 355	OL-S1
OL- $\frac{1}{8}$	100	4	1		
OL- $\frac{1}{4}$	100	11	1		
OL- $\frac{3}{8}$	40	40	2		
OL- $\frac{1}{2}$	30	50	2		
OL- $\frac{3}{4}$	10	100	2		

Thread sealing tape GWB-0,1



Ordering data					
Width [mm]	Thickness [mm]	Length [m]	Part No.	Type	
10	0.1	12.5	9076	GWB-0,1	