



GOETZE®

CORIUSEAL™
CORIUSIM™

A PERFECT FIT FOR THE AFTERMARKET



CORIUSEAL™ AND CORIUSIM™ GASKETS PERFECTLY DEMONSTRATE OUR UNDERSTANDING OF WHAT PROFESSIONALS ARE LOOKING FOR

- CORIUSEAL™**
- Teflon coating: Non stick superior chemical and thermal properties
 - Welded stopper for improved fatigue resistance
 - Easily disassembled thanks to PTFE coating

- CORIUSIM™**
- Optimum sealing on rough surfaces
 - SIM1™-impregnated and readily cured
 - Impregnated cut edges for flawless fluid hole sealing



ENGINE EXPERTISE
BY  **FEDERAL-MOGUL**
MOTORPARTS



 GLYCO

 GOETZE

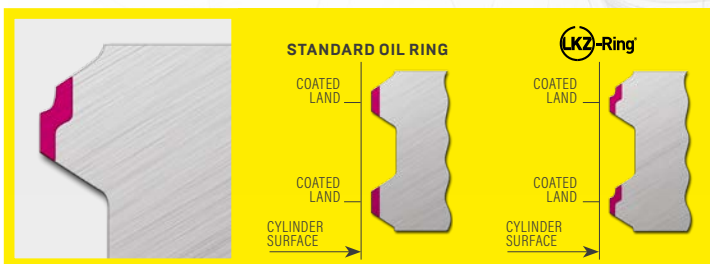
Niral



GOETZE®



UP TO 50% LESS OIL CONSUMPTION



GOETZE® BRINGS ITS INNOVATIVE, OE-PROVEN TECHNOLOGY TO THE AFTERMARKET

- Reduced oil consumption up to -50%* and friction up to -15%*
- Cuts CO₂ and improves fuel consumption
- Variety of surface treatments: CKS, GDC®, PVD
- Winner of the prestigious Automotive News PACE™ award

* Compared to conventional two-piece oil rings



ENGINE EXPERTISE
BY **FEDERAL-MOGUL**
MOTORPARTS





GOETZE®

GOETZE® INTRODUCES NEW PRODUCT PACKAGING



Goetze® remodels its packaging for the complete product range. This is a running change, which means a mixed stock is possible.

ENGINE EXPERTISE
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MOTORPARTS



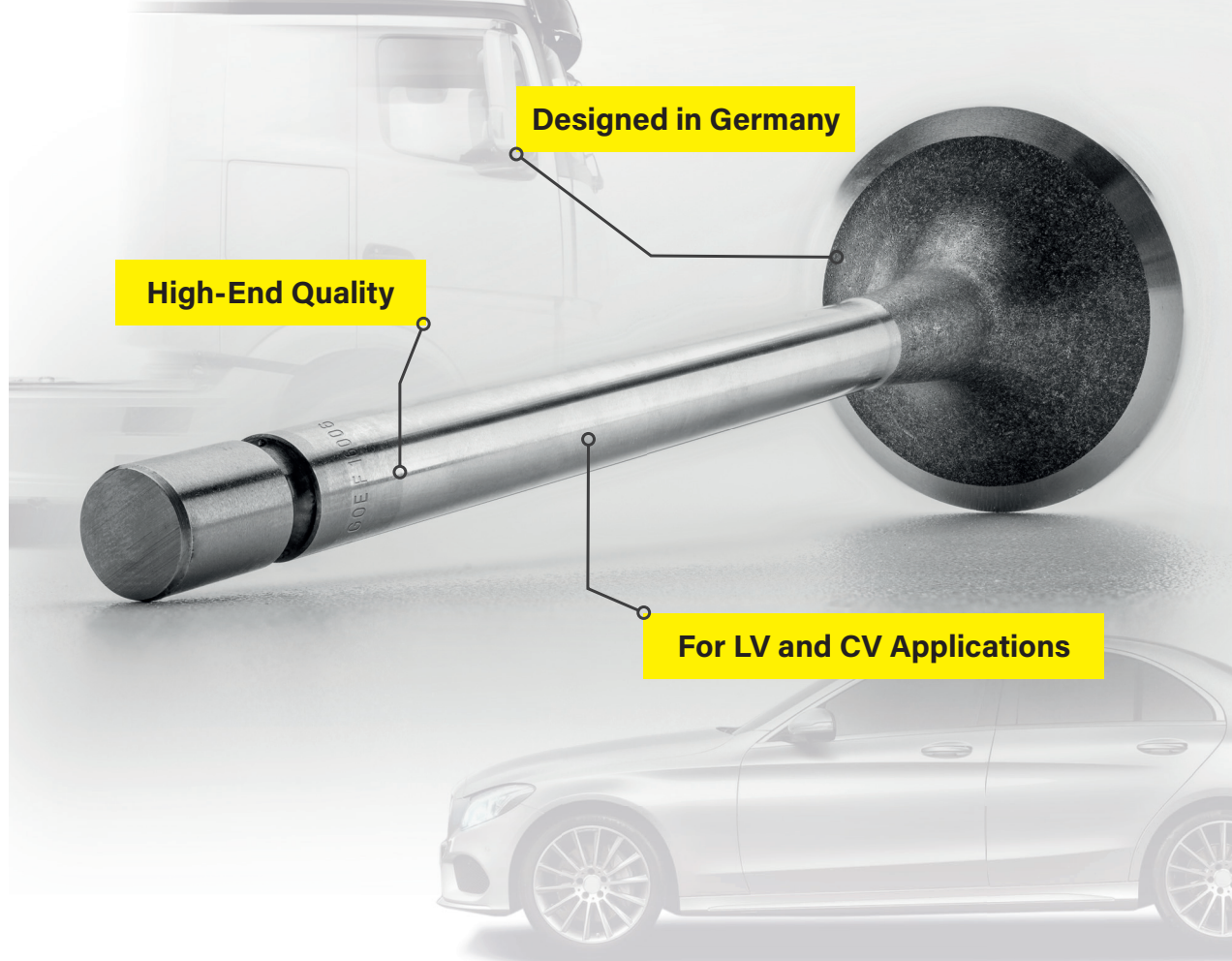
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PRMGT1805-EN



GOETZE®

SMOOTH ENGINE PERFORMANCE WITH GERMAN PRECISION



Goetze's bi-metallic and mono-metallic valves are engineered with genuine German precision for optimum performance under extreme stress conditions. These OE Quality products maintain their strength and resist wear at high temperature. Covering applications for both light vehicles and commercial vehicles.

THE GOETZE VALVES ARE PRODUCED USING LATEST MATERIALS, FEATURING:

- Chrome Plated Stems
- Stellite Seat and Tip
- Hardened Seat and Tip



ENGINE EXPERTISE
BY **FEDERAL-MOGUL MOTORPARTS**



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PRMGT1803-EN



GOETZE®

PRODUCT BULLETIN

SO MANY ENGINES, JUST ONE SEALANT



ENGINE EXPERTISE
BY  **FEDERAL-MOGUL**
MOTORPARTS



 GLYCO

 GOETZE®

Nival®

 Payen®



GOETZE®

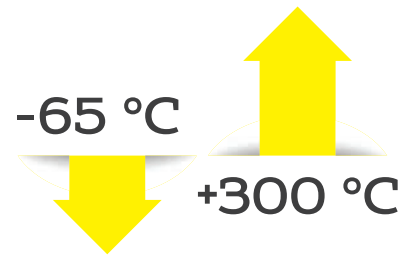
Your benefit? Only 1 part to stock

Goetze® **optid 34-000420-00** sealing compound is particularly intended to create durable fluid sealing of cylinder liners, synthetic housings and all surfaces in engines, gearboxes and axles.



Features

- 70 ml
- Colour: black
- Includes accessories: nozzle and key
- Fast curing (0.1 mm/h)
- **Withstands -65°C to +300°C**
- Resists oil, grease, water, antifreeze, seawater, dilute acids and alkalis



How to order

1 carton* of Goetze **34-000420-00** needed > **Order 30 x 34-000420-00** > Checkout quantity = **30**
Code EAN: **14044197940506**

For your re-sale convenience EAN code **4044197940509** per 1 pcs has been introduced.



*sold per full carton only.

ENGINE EXPERTISE
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MOTORPARTS



GLYCO

GOETZE

Niral

Payen

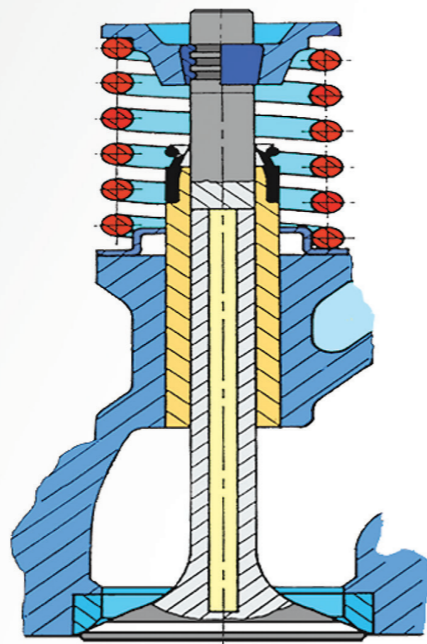
Goetze's bi-metallic and mono-metallic valves are engineered with genuine German precision for optimum performance under extreme stress conditions. These OE Quality products maintain their strength and resist wear at high temperature. Covering applications for both light vehicles and commercial vehicles.

A VALVETRAIN CONSISTS OF MANY COMPONENTS

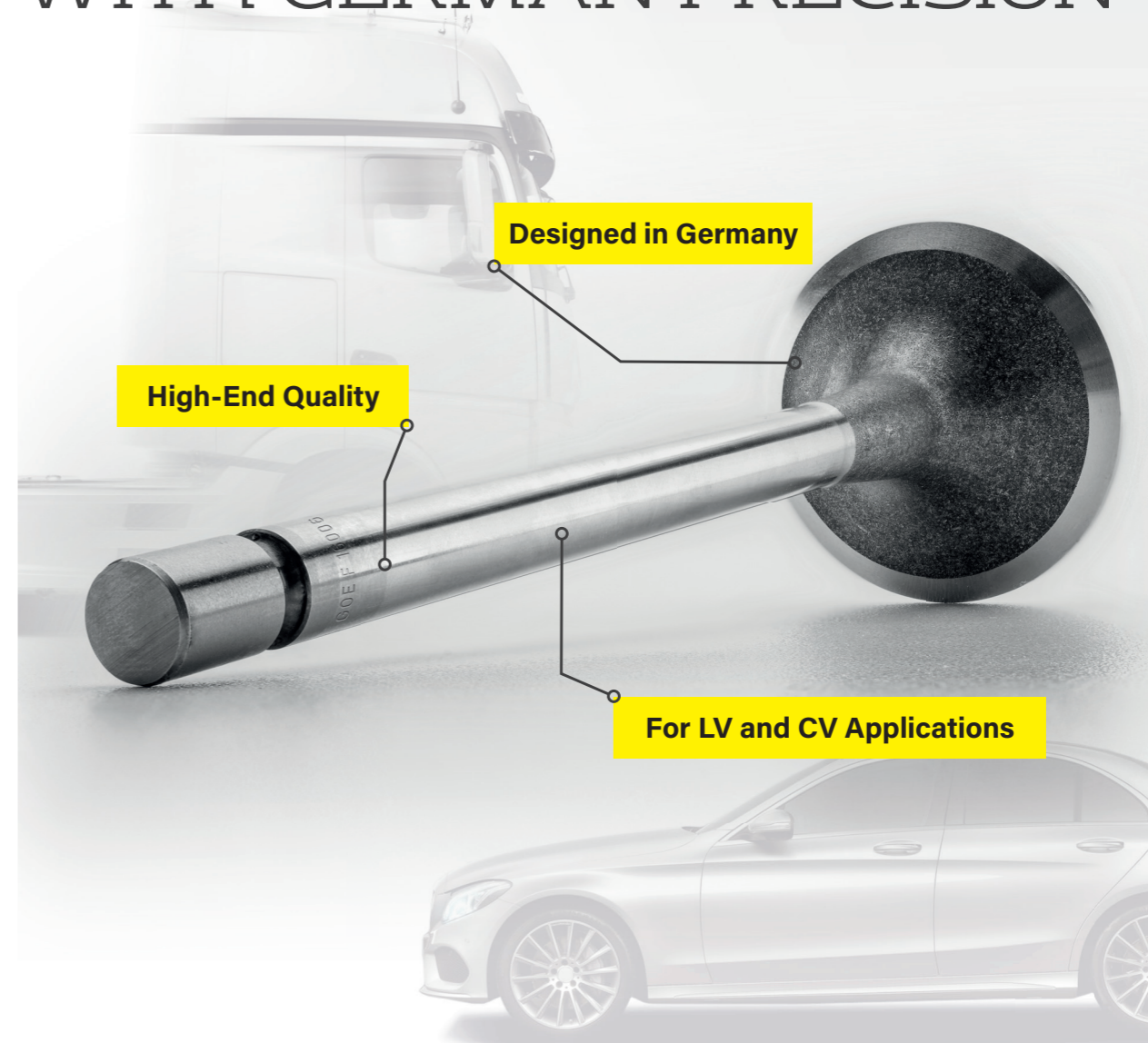
Valves control the admittance of fuel and air into the combustion chamber. They are some of the most highly stressed parts operating within an engine. Goetze's mono and bi-metallic valves are produced using only the best materials, including:

- **Chrome-Silicon (Cr-Si)**
- **Chrome-Manganese-Nickel (Cr Mn Ni)**
[note only 4% nickel, i.e. 21-4N]
- **Chrome-Manganese-Nickel-Niobium (Cr Mn Ni Nb)**
- **Nimonic 80A (Ni Cr 20 Ti Al)**
[note: balance of the material is Nickel which could be up to 72%]

This ensures that every Goetze valve is available in the material best suited to its intended application.



SMOOTH ENGINE PERFORMANCE WITH GERMAN PRECISION



Goetze Valve	Type	Vehicle Manufacturer	Engine	Application	Head Ø (mm)	Stem Ø(mm)	Length (mm)	Type	Valve Material	Seat Feature	Surface Coating
91-181107-00	Exhaust	Ford	FYDA/B/C/D	LV	24,10	6,00	101,40	Mono-metallic	RA		tu
90-181106-00	Inlet	Ford	FYDA/B/C/D	LV	30,10	6,00	99,00	Mono-metallic	S		tu
91-002560-00	Exhaust	MAN	D 0824 GF01	CV	42,00	10,00	136,30	Bi-metallic	A/S		cr
90-025127-00	Inlet	MAN	D 0824 GF01	CV	49,00	10,00	136,60	Mono-metallic	S		cr
91-025305-00	Exhaust	MAN	D 0834 LFL 40	CV	34,00	7,00	141,20	Bi-metallic	A/S		cr
90-025304-00	Inlet	MAN	D 0834 LFL 40	CV	38,00	7,00	141,50	Mono-metallic	S		cr
91-025307-00	Exhaust	MAN	D 2066 LF 01	CV	38,00	9,00	160,40	Bi-metallic	RA/S		cr
90-025306-00	Inlet	MAN	D 2066 LF 01	CV	40,00	9,00	160,40	Bi-metallic	RA/S		cr
91-025303-00	Exhaust	MAN	D 2840 LF25	CV	41,00	9,00	153,70	Bi-metallic	RA/S		cr
90-025302-00	Inlet	MAN	D 2840 LF25	CV	44,00	9,00	153,70	Bi-metallic	RA/S		cr
91-025250-00	Exhaust	MAN	D 2866 LF23	CV	46,00	9,00	153,60	Bi-metallic	RA/S		cr
90-025249-00	Inlet	MAN	D 2866 LF23	CV	46,00	9,00	153,60	Bi-metallic	RA/S		cr
91-261123-00	Exhaust	Mercedes-Benz	M271	LV	27,00	7,00	109,20	Bi-metallic	RA/S	ss	
90-261122-00	Inlet	Mercedes-Benz	M271	LV	30,50	7,00	105,40	Mono-metallic	S		
91-261129-00	Exhaust	Mercedes-Benz	M271.956	LV	27,00	6,00	109,30	Bi-metallic	A/S	ss	cr
90-261128-00	Inlet	Mercedes-Benz	M271.956	LV	30,50	6,00	105,30	Mono-metallic	S		cr
91-261141-00	Exhaust	Mercedes-Benz	OM 651.911	LV	24,60	6,00	109,20	Bi-metallic	A/S		cr
90-261140-00	Inlet	Mercedes-Benz	OM 651.911	LV	28,50	6,00	108,90	Mono-metallic	S		cr
91-016116-00	Exhaust	Mercedes-Benz	OM401.900	CV	51,00	12,00	142,50	Bi-metallic	A/S		cr
90-016117-00	Inlet	Mercedes-Benz	OM401.900	CV	59,00	12,00	142,50	Bi-metallic	A/S		cr
91-016205-00	Exhaust	Mercedes-Benz	OM457, OM460, OM521, OM541, OM542, OM941, OM942	CV	42,10	9,00	145,00	Bi-metallic	RA/S		cr
91-160055-00	Exhaust	Mercedes-Benz	OM457, OM460, OM521, OM541, OM542, OM941, OM942	CV	41,00	9,00	145,00	Bi-metallic	RA/S		cr
90-160054-00	Inlet	Mercedes-Benz	OM457, OM460, OM521, OM541, OM542, OM941, OM942	CV	45,50	9,00	144,90	Bi-metallic	RA/S		cr
90-016204-00	Inlet	Mercedes-Benz	OM457, OM460, OM521, OM541, OM542, OM941, OM942	CV	45,50	9,00	145,00	Mono-metallic	S		cr, tu
91-160057-00	Exhaust	Mercedes-Benz	OM900, OM902, OM904, OM906, OM907, OM909, OM924, OM926	CV	38,00	8,00	152,55	Bi-metallic	RA/S		cr
90-160056-00	Inlet	Mercedes-Benz	OM900, OM902, OM904, OM906, OM907, OM909, OM924, OM926	CV	34,00	8,00	128,90	Bi-metallic	RA/S		cr
91-291120-00	Exhaust	Opel	Z 16 XE	LV	27,50	6,00	102,20	Bi-metallic	A/S		cr
90-029397-00	Inlet	Opel	Z 16 XE	LV	31,00	6,00	103,10	Mono-metallic	S		cr
91-539008-00	Exhaust	PSA	NFU (TU5JP4)	LV	24,50	6,00	104,40	Bi-metallic	A/S	ss	
90-539007-00	Inlet	PSA	NFU (TU5JP4)	LV	31,30	6,00	103,80	Mono-metallic	S		
91-511014-00	Exhaust	Renault	F9Q 710	LV	32,60	7,00	110,70	Bi-metallic	A/S		
90-511013-00	Inlet	Renault	F9Q 710	LV	35,30	7,00	110,90	Mono-metallic	S		
91-531032-00	Exhaust	Renault	K4M 854 Euro 4/5	LV	28,00	5,50	107,50	Bi-metallic	A/S		

Goetze Valve	Type	Vehicle Manufacturer	Engine	Application	Head Ø (mm)	Stem Ø(mm)	Length (mm)	Type	Valve Material	Seat Feature	Surface Coating
90-531031-00	Inlet	Renault	K4M 854 Euro 4/5	LV	32,40	5,50	109,20	Mono-metallic	S		
91-511018-00	Exhaust	Renault	K7M 710	LV	33,60	7,00	107,75	Bi-metallic	A/S		
90-511017-00	Inlet	Renault	K7M 710	LV	37,60	7,00	107,70	Mono-metallic	S		
91-539014-00	Exhaust	Renault	F4Rt 811 Euro 4	LV	29,00	5,50	108,90	Bi-metallic	RA/S		
90-539011-00	Inlet	Renault	F4Rt 811 Euro 4	LV	33,50	5,50	110,00	Mono-metallic	S		
91-935548-00	Exhaust	Scania	DC 16.19 Euro 5	CV	41,00	10,00	171,50	Bi-metallic	RA/S	ss	cr
90-935547-00	Inlet	Scania	DC 16.19 Euro 5	CV	44,00	10,00	171,40	Bi-metallic	RA/S		cr
91-048227-00	Exhaust	Volvo LKW	D12A	CV	40,00	8,00	192,00	Bi-metallic	RA/S		cr
90-048225-00	Inlet	Volvo LKW	D12A	CV	40,00	8,00	192,00	Mono-metallic	S		
91-331107-00	Exhaust	VWAG	ADR	LV	29,90	6,00	103,90	Bi-metallic	RA/S	ss	cr
90-033413-00	Inlet	VWAG	ADR, AJL	LV	27,00	6,00	105,10	Mono-metallic	S	ss	
91-331108-00	Exhaust	VWAG	AEB / AMB / AGU Euro 2; AJL	LV	29,90	6,00	104,00	Bi-metallic	RA/S	ss	cr
91-331124-00	Exhaust	VWAG	ATL	LV	31,50	7,00	89,00	Bi-metallic	RA/S	ss	
90-331123-00	Inlet	VWAG	ATL	LV	36,00	7,00	89,50	Mono-metallic	S		
91-331034-00	Exhaust	VWAG	AXB Euro 3	LV	31,50	7,00	90,00	Bi-metallic	A/S	ss	
90-331033-00	Inlet	VWAG	AXB Euro 3	LV	35,90	7,00	89,90	Mono-metallic	S		
91-331047-00	Exhaust	VWAG	BAH / CHFB Euro4	LV	28,00	6,00	99,10	Bi-metallic	A/S	ss	
90-331137-00	Inlet	VWAG	BAH / CHFB Euro4	LV	34,50	6,00	99,30	Mono-metallic	S		
91-039523-00	Exhaust	VWAG	CAVA, CAXA/C	LV	26,00	6,00	100,60	Bi-metallic	RA/S	ss	
90-039522-00	Inlet	VWAG	CAVA, CAXA/C	LV	29,50	6,00	100,90	Mono-metallic	S		
91-033416-00	Exhaust	VWAG	CBPA / CBSA	LV	33,00	7,00	91,20	Bi-metallic	A/S	ss	
90-033403-00	Inlet	VWAG	CBPA / CBSA	LV	39,50	7,00	91,90	Mono-metallic	S		
91-331058-00	Exhaust	VWAG	CCSA	LV	32,90	6,00	93,90	Bi-metallic	A/S	ss	
90-331057-00	Inlet	VWAG	CCSA	LV	39,50	7,00	89,90	Mono-metallic	S		
91-331142-00	Exhaust	VWAG	CEBA/B	LV	31,50	8,00	96,90	Bi-metallic	RA/S		
90-039423-00	Inlet	VWAG	CEBA/B	LV	36,00	8,00	96,90	Bi-metallic	RA/S	ss	
91-331157-00	Exhaust	VWAG	CJZA, CJZB, CYVA, CYVB	LV	23,50	5,00	110,09	Bi-metallic	RA/S	ss	cr
90-331156-00	Inlet	VWAG	CJZA, CJZB, CYVA, CYVB	LV	26,50	5,00	110,25	Mono-metallic	S		

TYPE	FEATURE CODE	DESCRIPTION
Valve Material	RA	Cr Mn Ni Nb
Valve Material	A	Cr Mn Ni
Valve Material	S	Cr-Si
Seat Feature	ss	Stellite seat
Surface Coating	cr	Chrome plated stem
Surface Coating	tu	Nitrided