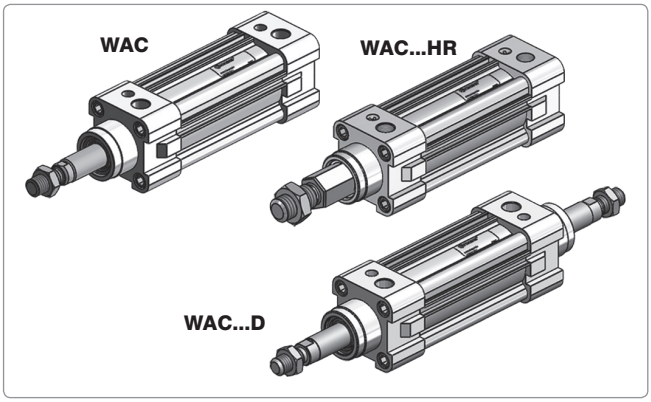
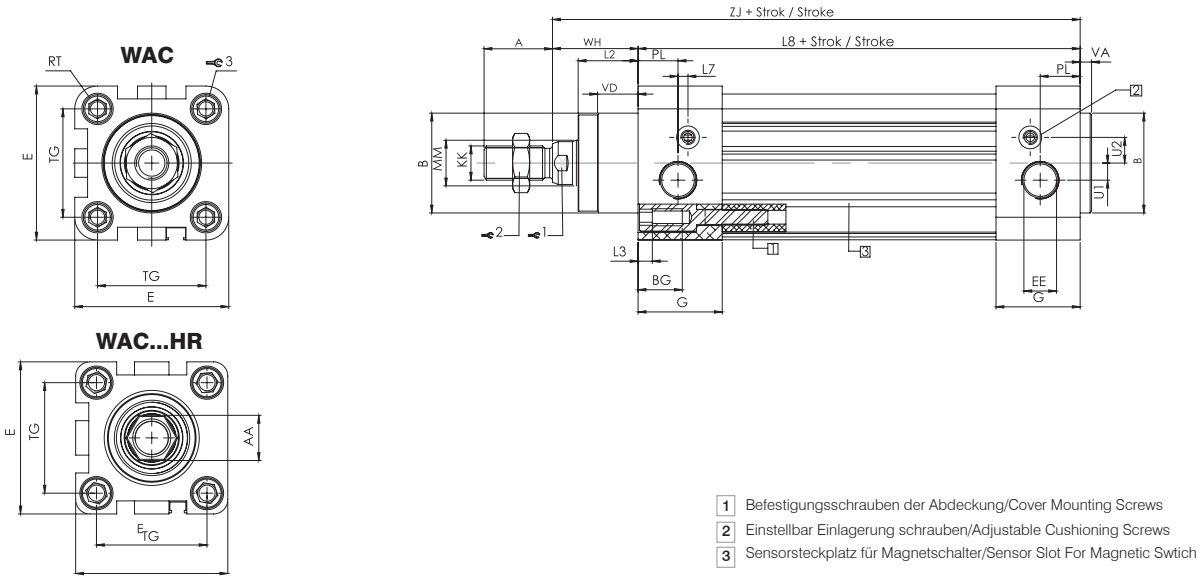
WAC SERIE ISO 15552 ZYLINDER/WAC -Series ISO 15552 Cylinders



Spezifikation/ Specification

Bohrungsgröße/Bore Size	32	40	50	63	80	100	125
Arbeitstyp/Acting Type	Doppeltwirkend/Double Acting						
Flüssigkeit/Fluid	Luft (40μm gefiltert) /Air (40μm filtered)						
Betriebsdruck/Op. Pressure	< 10 Bar						
Temperatur/Temperature	0 ~ +80 °C						
Magnetisch/Magnetic	Optional						
Gleitführung/Cush. Type	Einstellbar Einlagerung/ Adjustable Cushinoed						
Geschwindigkeitsbereich/ Speed Range	< 800 mm/s						
Sensorschalter/Sensor Switches	WT-50 / WT-65 / WT-75						

Technische Zeichnung/Technical Drawing



1 Befestigungsschrauben der Abdeckung/Cover Mounting Screws
2 Einstellbar Einlagerung schrauben/Adjustable Cushioning Screws
3 Sensorsteckplatz für Magnetschalter/Sensor Slot For Magnetic Swtich

Ø mm	A -0.5	B Ø d11	BG min.	E +0.5	EE	G -0.2	U2 ±0.1	U1 ±0.1	KK	L2	L3 max.	L7	L8 ±0.4	MM Ø	PL ±0.1	RT	TG ±0.3	VA	VD +0.5	WH +2.2	ZJ +1.8	ZM +1.8	AA	1	2	3	CUSH. LENG.	MAX STROKE
32	22	30	15	46	G1/8"	25.0	6.0	5.0	M10X1.25	18.0-0.2	5	2.5	94	12	15.5	M6	32.5	4	14.5	26	120	146	10	10	16	6	18.9	2000
40	24	35	15	54	G1/4"	29.5	8.5	6.0	M12X1.25	21.0-0.2	5	3.5	105	16	14.0	M6	38.0	4	14.5	30	135	165	14	14	18	6	25.5	2000
50	32	40	18	64	G1/4"	29.5	10.0	8.5	M16X1.50	28.0-0.2	5	5.0	106	20	14.0	M8	46.5	4	16.0	37	143	181	19	17	24	8	20.4	2000
63	32	45	18	75	G3/8"	35.5	12.5	9.5	M16X1.50	28.5-0.2	6	6.5	121	20	17.0	M8	56.5	4	16.0	37	158	196	19	17	24	8	22.3	2000
80	40	45	22	93	G3/8"	36.0	12.5	8.0	M20X1.50	34.7-0.2	6	11.5	128	25	15.0	M10	72.0	4	19.5	46	174	220	23	21	30	10	27.2	2000
100	40	55	22	110	G1/2"	39.0	12.0	10.0	M20X1.50	38.2-0.2	6	6.5	138	25	20.0	M10	89.0	4	19.5	51	189	239	23	21	30	10	30.4	2000
125	54	60	22	136	G1/2"	45.0	12.0	8.0	M27X2.00	46.0-0.3	-	13.0	160	32	19.0	M10	110.0	6	26.5	65	225	291	-	27	41	19	29.8	2000

Bestellnummer/Ordering Code

MODEL	OPTIONEN OPTIONS	MAGNETIC MAGNETIC	EINLAGERUNG CUSHONING	DIAMETER DIA.	HUB STROKE	HUB STROKE	ROD MATERIAL ROD METERIAL	ROD-LÄNGE ROD LENGHT	SCHRAUB TYP SCREW TYPE	SCHRAUBENGRÖSSE SCREW SIZE	SCHRAUBENLÄNGE SCREW LENGHT
WAC	**D**	**M**	**YY**	**080**	**0250**	**0050**	**SS**	**L25**	**F**	**ZM18.H1.5**	**E15**

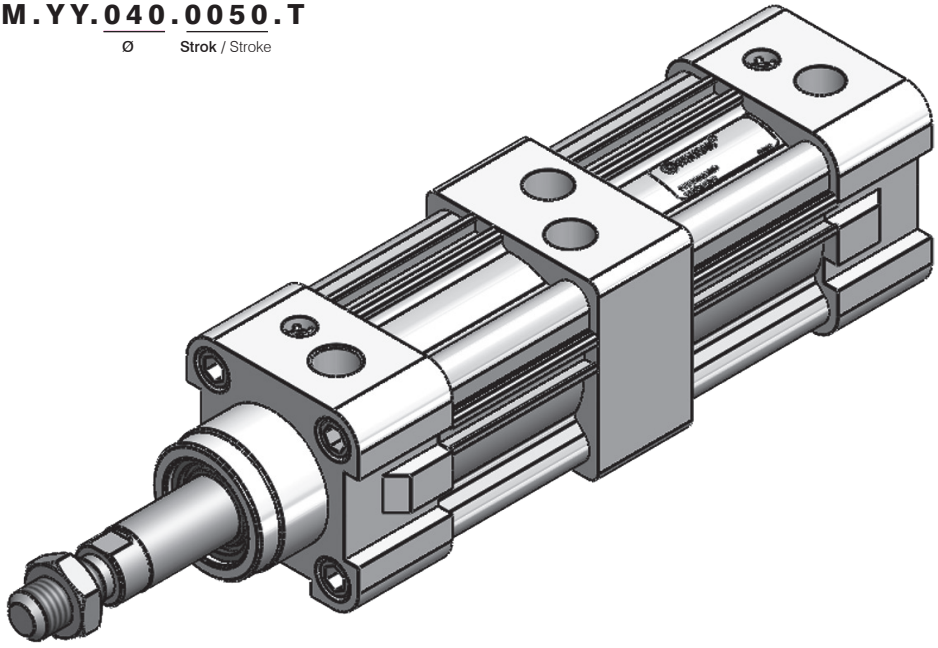
	Leerer : STANDART – Blank Standart T : TANDEM – Tandem PT : Positionerer – Positioner D : Durch Rod – Through Rod J : Hub Einstellbar – Stroke Adjustable HR : Sechskantstange – Hexagonal Rod FS : Vorderfeder (Bis zu 50 mm) – Front Spring (Up to 50mm) RS : Hintere Feder (Bis zu 50 mm) – Rear Spring (Up to 50 (mm) LF : Geringe Reibung – Low Friction V : Hitzebeständigkeit (Bis zu 150 °C) – Heat Resistance (Up to 150°C) LR : Hydropneumatisch 6 Bar Öldruck – Hydropneumatic (6 bar oil pressure)	Nicht-Magnetische Blank:Without Magnet M :Mit magnet M :With Magnet	:OHNE EINLAGERUNG Blank :Uncushioned YY :EINLAGERUNG YY :Cushinoed	Kolben (mm) Piston Dia	Hub (mm) Stroke	Hub (mm) Stroke Nur Stellungszylinder Only Positioner Cylinders	SS :PASLANMAZ Inox Leerer: Standart Blank :Standart	LX (mm) - Leerer: Standart Blank :Standart	F :WEIBLUCH Female Leerer: Standart Blank :Standart	Zx :diameter Dia Hx Gewindesteigung Pitch Leerer: Standart Blank :Standart	Ex (mm) Leerer: Standart Blank :Standart

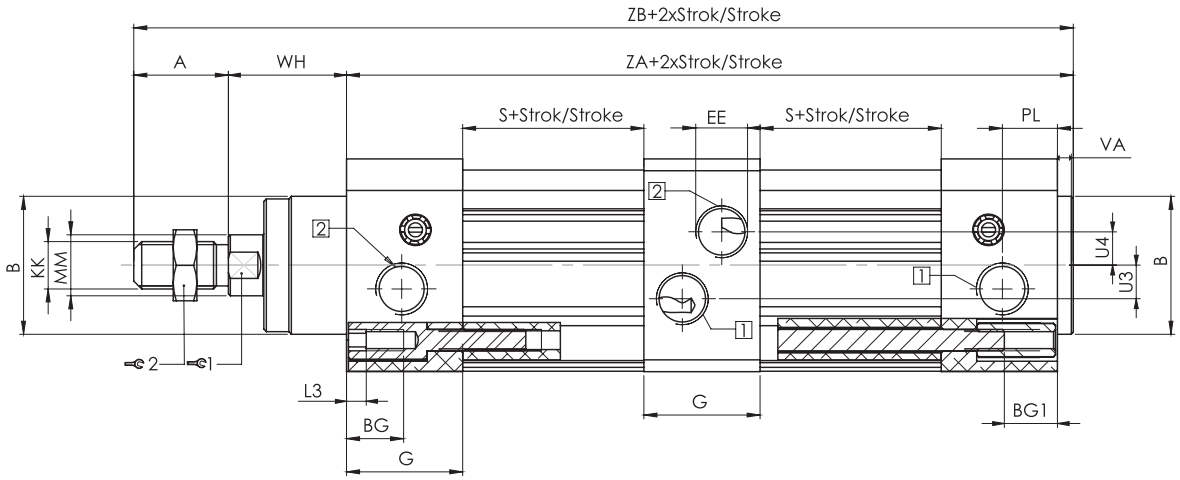
WAC ... T Tandemzylinder/WAC...T Tandem Cylinders

Technische Zeichnung/Technical Drawing

WAC.M.YY.040.0050.T

Ø **Strok** / Stroke





HINWEIS Bestellung von der WAC-Zylinderseite. / Kontaktieren Sie uns für mehr als 200 Hübe
NOTE :Order from WAC cylinders page. / Contact us for the strokes over than 200

1 Zylinderstange vorrücken/Cylinder Rod Advancing
2 Zylinderstange einfahren/Cylinder Rod Retracting

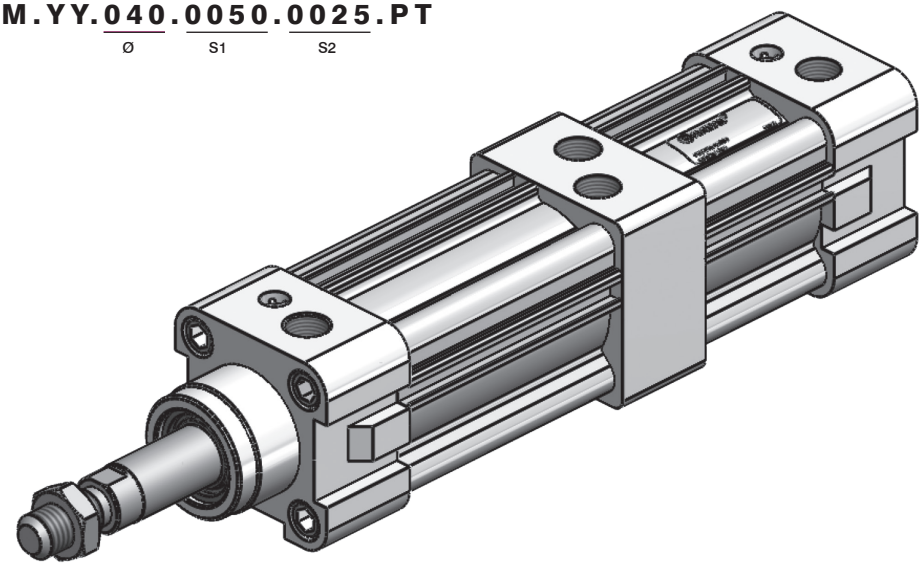
Ø mm	KK	L3	BG1	G	U3 ±0.1	U4 ±0.1	PL ±0.1	VA	ZB	ZA	S ±0.4	3
32	M10X1.25	5	12.5	25.0	7.0	7.0	15.5	4	215.0	163.0	44	10
40	M12X1.25	5	12.5	29.5	8.5	8.5	14.0	4	238.5	180.5	46	14
50	6X1.50	5	14.0	29.0	10.0	10.0	14.0	4	253.0	180.0	46	17
63	6X1.50	6	14.0	35.0	14.0	14.0	17.0	4	279.0	206.0	50	17
80	M20X1.50	6	16.0	36.0	15.0	15.0	15.0	4	310.0	220.0	56	21
100	M20X1.50	6	16.0	40.0	25.0	25.0	20.0	4	335.0	240.0	61	21
125	M27X2.00	-	24.0	43.0	25.0	25.0	19.0	6	400.0	275.0	71	27

WAC ... PT-Stellungszylinder/WAC...PT Positioner Cylinders

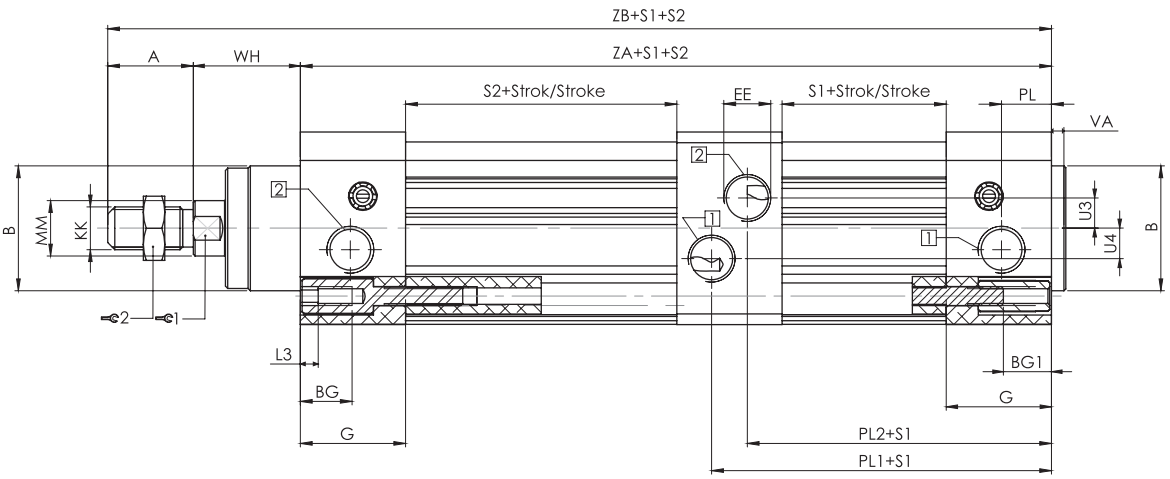
Technische Zeichnung/Technical Drawing

WAC.M.YY.040.0050.0025.PT

Ø S1 S2



S1: Position1
S2: Position2



1 Zylinderstange vorrücken/Cylinder Rod Advancing
2 Zylinderstange einfahren/Cylinder Rod Retracting

HINWEIS Bestellung von der WAC-Zylinderseite. / Kontaktieren Sie uns für mehr als 200 Hübe
NOTE :Order from WAC cylinders page. / Contact us for the strokes over than 200

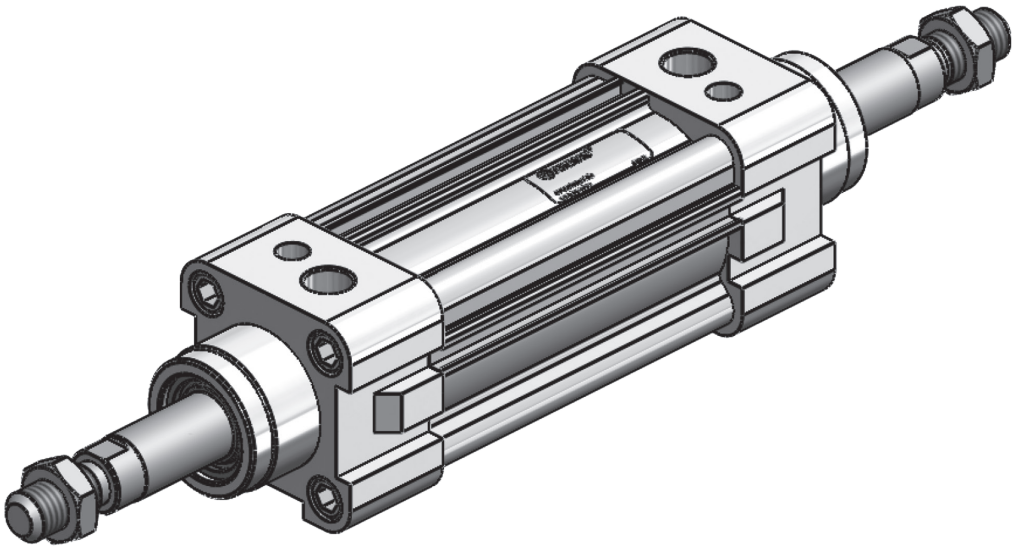
Ø mm	KK	L3	BG1	G	U3 ±0.1	U4 ±0.1	PL ±0.1	VA	ZB	ZA	S1 ±0.4	PL1 ±0.2	PL2 ±0.2
32	M10X1.25	5	12.5	25.0	7.0	7.0	15.5	4	215.0	163.0	44	86.5	76.5
40	M12X1.25	5	12.5	29.5	8.5	8.5	14.0	4	238.5	180.5	46	95.2	85.2
50	M16X1.50	5	14.0	29.0	10.0	10.0	14.0	4	253.0	180.0	46	95.0	85.0
63	M16X1.50	6	14.0	35.0	14.0	14.0	17.0	4	279.0	206.0	50	108.0	98.0
80	M20X1.50	6	16.0	36.0	15.0	15.0	15.0	4	310.0	220.0	56	105.0	115.0
100	M20X1.50	6	16.0	40.0	25.0	25.0	20.0	4	335.0	240.0	61	115.0	125.0
125	M27X2.00	-	24.0	43.0	25.0	25.0	19.0	6	400.0	275.0	71	142.5	132.5

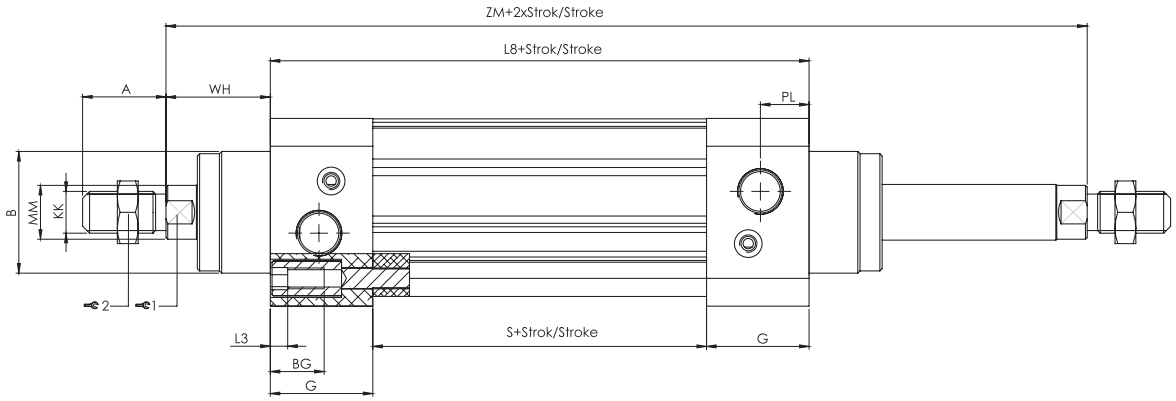
WAC ... D Durchgangszylinder/WAC...D Through Rod Cylinders

Technische Zeichnung/Technical Drawing

WAC.M.YY.040.0050.D

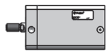
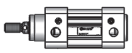
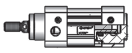
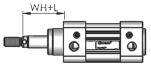
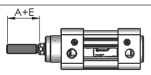
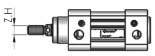
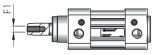
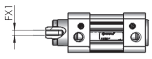
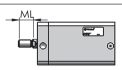
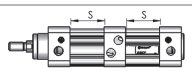
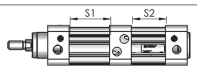
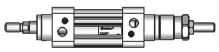
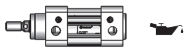
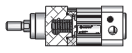
Ø **Strok** / Stroke





Ø mm	A -0.5	B Ø d11	WH +2.2	PL ±0.1	S ±0.4	G -0.2	KK	MM Ø	L3 Max	BG Min
32	22	30	26	15.5	44	25.0	M10X1.25	12	5	15
40	24	35	30	14.0	46	29.5	M12X1.25	16	5	15
50	32	40	37	14.0	46	29.5	M16X1.50	20	5	18
63	32	45	37	17.0	50	35.5	M16X1.50	20	6	18
80	40	45	46	15.0	56	36.0	M20X1.50	25	6	22
100	40	55	51	20.0	61	39.0	M20X1.50	25	6	22
125	54	60	65	19.0	71	45.0	M27X2.00	32	-	22

Optionen/ Options

Symbol	Eigenschaft/Explanation	Code/Coding	Zeihnung/Drawing
Standart	—	—	
Standart	—	—	
M	Magnetic/Magnetic	**M**	
YY	Einlagerung/Cushioned	**YY**	
L	Lange Rod/Long Rod	**.L50**	
E	Spezielle Gewindelänge/Special Thread Lenght	**.E47**	
X1	Ohne Gewinde/Threadless	**.X1**	
Z...H	Sondergewindegröße/Special Thread Size	**.ZM10.H.1.25**	
F1	Weibliches Gewinde/Female Thread	**.F1.Z.M8**	
FX1	Sonder Weibliches Gewinde/Special Female Thread	**.FX1.Z.M8**	
ML	Menliche Gewinde/Male Thread	**.ML**	
T	Tandem	**.050.0100.T**	
PT	Stellungsregler/Positioner	**.050.0040.0025.PT**	
J	Hub Einstellbar/Stroke Adjustable	**.J**	
D	Durch Rod/Through Rod	**.D**	
LR	Hydropneumatisch/Hydropneumatic	**.LR**	
LF	Geringe Reibung/Low Friction	**.LF**	
RS	Hinterer Feder/Rear Spring	**.RS**	
FS	Vorderer Feder/Front Spring	**.FS**	
SS	Inox Rod/Inox Rod	**.SS**	
V	Viton-Dichtung/Viton Seal	**.V**	
VO	Viton Rod -Dichtung/Viton Rod Seal	**.VO**	
FD	Gefettet Geeignete Lebensmittel/Greased Suitable Food	**.FD**	
C	Niedrige Temperatur/Low Temperature	**.C**