

Cologne, 07/29/2015

Product Update of Gauges TTR, PTR and CTR

Dear Customer,

We, Oerlikon Leybold Vacuum GmbH, are providing most innovative solutions for your vacuum application. To be always a high quality supplier with latest technology, we are continuously developing most demanding products.

Our Gauge-Series has already achieved the saturation phase of the life-cycle and therefore we were working on a new successor series for all TTR, PTR and CTR Gauges that we would like to announce with this letter. **These Gauges are 100% backwards compatible and you won't run into any installation, application, interface or functional problems when you exchange from the current Gauge-Series.**

Some advantages of the new Gauge-Series

- Higher accuracy and repeatability
- Smaller installation size
- Solid housing
- ...

As a result of this product development we are discontinue the supply of the current Gauge-Series.

- Last Ordering date: 30.09.2015
- Last Shipment date: 30.11.2015

Attention: Only limited quantities in stock and last shipment might be earlier than planned discontinue date

To enable you a trouble-free transition phase to the new Gauge-Series we are already informing you about the planned activities.

You will find product transition information with order number information in the attached file.



We are convinced that we are meeting your expectation with the new Gauge-Series.

If you require more information we are kindly asking you to contact your local Sales Manager.



Armin Bertsch
Product Lifecycle Management

Gauge Type	Series	Name	old PN	new PN	New type name	
Thermovac / MicroPirani	TTR 91N / 96N	TM Transmitter TTR 91, DN16KF,	230035	230035V02	TM Transmitter TTR 91N, DN16KF,	
		TM Transmitter TTR 91, DN16CF	230036	230036V02	TM Transmitter TTR 91N, DN16CF	
		TM Transmitter TTR 91, DN16CF, bakeable	230037	230037V02	TM Transmitter TTR 91N, DN16CF, bakeable	
		TM Transmitter TTR 91, 1/8" NPT	230038	230038V02	TM Transmitter TTR 91N, 1/8" NPT	
		TM Transmitter TTR 91 S, DN16KF,	230040	230040V02	TM Transmitter TTR 91N S, DA16KF,	
		TM Transmitter TTR 91 S, 1/8" NPT	230043	230043V02	TM Transmitter TTR 91N S, 1/8" NPT	
		TM Transmitter TTR 96 S, DN16KF	230045	230045V02	TM Transmitter TTR 96N S, DN16KF	
		TM Transmitter TTR 96S, DN16CF, bakeable	230047	230047V02	TM Transmitter TTR 96N S, DN16CF, bakeable	
	TTR 911N / 916N	THERMOVAC-Transmitter TTR 911 mit DISPLAY, DN 16	89654V01	89654V02	THERMOVAC-Transmitter TTR 911N with DISPLAY, DN 16	
		THERMOVAC-Transmitter TTR 916 mit DISPLAY, DN 16	89656V01	89656V02	THERMOVAC-Transmitter TTR 916N with DISPLAY, DN 16	
		THERMOVAC-Transmitter TTR 911 CC DN 16 KF	89658V01	89658V02	THERMOVAC-Transmitter TTR 911N C DN 16 KF	
		THERMOVAC-Transmitter TTR 911 Profibus, DN 16 KF	89650V01	89650V02	THERMOVAC-Transmitter TTR 911N Profibus, DN 16 KF	
		THERMOVAC-Transmitter TTR 911 CC Profibus, DN 16	89659V01	89659V02	THERMOVAC-Transmitter TTR 911N C Profibus, DN 16 KF	
		THERMOVAC-Transmitter TTR 911 DN 16 KF, RS 232		89660V02	THERMOVAC-Transmitter TTR 911N DN 16 KF, RS 232, 3SP	
	TTR 101N	TTR 101, DN16 KF, w.o. SP, w.o. Display	230350V01	230350V02	TTR 101N, DN16KF	
		TTR 101, 1/8 NPT, w.o. SP, w.o. Display	230351V01	230351V02	TTR 101N, 1/8 NPT	
		TTR 101, DN16 KF, 2SP, without Display	230352V01	230352V02	TTR 101N, DN16 KF, 2SP	
		TTR 101, 1/8 NPT KF, 2SP, without Display	230353V01	230353V02	TTR 101N, 1/8 NPT KF, 2SP	
		TTR 101, DN16 KF, without SP, with Display	230354V01	230354V02	TTR 101N, DN16 KF, with Display	
		TTR 101, 1/8 NPT, without SP, with Display	230355V01	230355V02	TTR 101N, 1/8 NPT, with Display	
		TTR 101, DN16 KF, 2SP, with Display	230356V01	230356V02	TTR 101N, DN16 KF, 2SP, with Display	
		TTR 101, DN16 KF, ATM, 15pin, with Display		230365V02	TTR 200N, ATM, DN16 KF, 15pin, RS232	
		TTR 101, DN16 KF, RS232		230366V02	TTR 101N, DN16 KF, RS232, 3SP	
		TTR 101, DN16 KF, 2SP, without Display, EtherCat		230702V02	TTR 101N, DN16 KF, 2SP, without Display, EtherCat	
	TTR 101, DN16 KF, 2SP, without Display, PB	230358V01	230358V02	TTR 101N, DN16 KF, 2SP, Profibus		
	Peningvac Transmitter	PTR 90N	Combi Transmitter PTR 90, DN 25 KF	230070	230070V02	Combi Transmitter PTR 90N, DN 25 KF
			Combi Transmitter PTR 90, DN 25 KF with display		230085V02	Combi Transmitter PTR 90N, DN 25 KF with display
Combi Transmitter PTR 90, DN 40 KF			230071	230071V02	Combi Transmitter PTR 90N, DN 40 KF	
Combi Transmitter PTR 90, DN 40 CF			230072	230072V02	Combi Transmitter PTR 90N, DN 40 CF	
PTR90, DN25 KF, ATM, 15pin, with Display				230087V02	PTR200N, ATM, DN25 KF, 15pin RS232	
Combi Transmitter PTR 90, DN 25 KF, RS232				230088V02	Combi Transmitter PTR 90N, DN 25 KF, RS232, 3SP	
PTR 225N		PM Transmitter PTR 225, DN 25 KF	15734	15734V02	PM Transmitter PTR 225N, DN 25 KF	
		PM Transmitter PTR 225, DN 25 KF, RS232		89642V02	PM Transmitter PTR 225N, DN 25 KF, RS232, 3SP	
PTR 237N		PM Transmitter PTR 225, EtherCat, DN 25 KF		230703V02	PM Transmitter PTR 225N, EtherCat, DN 25 KF	
		PM Transmitter PTR 237, DN 40 CF	15736	15736V02	PM Transmitter PTR 237N, DN 40 CF	
Replacement cathode tube PTR90N/225N		Replacement cathode tube PTR90N/225N	EK16291	EK16291V02	Replacement cathode plates PTR90/225N	
		Replacement anode PTR90N/225N	20028711	20028711V02	Replacement anode ring PTR90/225N	
Ceravac	CTR 100N	CERAVAC CTR 100 DN16KF CDG 1000Torr	230300	230300V02	CERAVAC CTR 100N DN16KF CDG 1000Torr	
		CERAVAC CTR 100 DN16KF CDG 100Torr	230301	230301V02	CERAVAC CTR 100N DN16KF CDG 100Torr	
		CERAVAC CTR 100 DN16KF CDG 20Torr	230340V01	230340V02	CERAVAC CTR 100N DN16KF CDG 20Torr	
		CERAVAC CTR 100 DN16KF CDG 10Torr	230302	230302V02	CERAVAC CTR 100N DN16KF CDG 10Torr	
		CERAVAC CTR 100 DN16KF CDG 1Torr	230303	230303V02	CERAVAC CTR 100N DN16KF CDG 1Torr	
		CERAVAC CTR 100 DN16KF CDG 0.1Torr	230304V01	230304V02	CERAVAC CTR 100N DN16KF CDG 0.1Torr	
		CERAVAC CTR 100 DN16CF CDG 1000Torr	230305	230305V02	CERAVAC CTR 100N DN16CF CDG 1000Torr	
		CTR100,100TORR,CF16	230306	230306V02	CERAVAC CTR 100N, DN16CF, CDG 100 Torr	
		CERAVAC CTR 100 DN16CF CDG 10Torr	230307	230307V02	CERAVAC CTR 100N DN16CF CDG 10Torr	
		CERAVAC CTR 100 DN16CF CDG 1Torr	230308	230308V02	CERAVAC CTR 100N DN16CF CDG 1Torr	
		CERAVAC CTR 100 DN16CF CDG 0.1Torr	230309V01	230309V02	CERAVAC CTR 100N DN16CF CDG 0.1Torr	
		CERAVAC CTR 100 8VCR CDG 1000Torr	230310	230310V02	CERAVAC CTR 100N 8VCR CDG 1000Torr	
		CERAVAC CTR 100 8VCR CDG 100Torr	230311	230311V02	CERAVAC CTR 100N 8VCR CDG 100Torr	
		CERAVAC CTR 100 8VCR CDG 10Torr	230312	230312V02	CERAVAC CTR 100N 8VCR CDG 10Torr	
		CERAVAC CTR 100 8VCR CDG 1Torr	230313	230313V02	CERAVAC CTR 100N 8VCR CDG 1Torr	
		CERAVAC CTR 100 8VCR CDG 0.1Torr	230314V01	230314V02	CERAVAC CTR 100N 8VCR CDG 0.1Torr	
		CERAVAC CTR 100 1/2" tube CDG 1000Torr	230315	230315V02	CERAVAC CTR 100N 1/2" tube CDG 1000Torr	
		CERAVAC CTR 100 1/2" tube CDG 100Torr	230316	230316V02	CERAVAC CTR 100N 1/2" tube CDG 100Torr	
		CERAVAC CTR 100 1/2" tube CDG 10Torr	230317	230317V02	CERAVAC CTR 100N 1/2" tube CDG 10Torr	
		CERAVAC CTR 100 1/2" tube CDG 1Torr	230318	230318V02	CERAVAC CTR 100N 1/2" tube CDG 1Torr	
		CERAVAC CTR 100 1/2" tube CDG 0,1Torr	230319V01	230319V02	CERAVAC CTR 100N 1/2" tube CDG 0,1Torr	
		CTR 101N	CERAVAC CTR 101 DN16KF CDG 1000Torr	230320	230320V02	CERAVAC CTR 101N DN16KF CDG 1000Torr
			CERAVAC CTR 101 DN16KF CDG 100Torr	230321	230321V02	CERAVAC CTR 101N DN16KF CDG 100Torr
			CERAVAC CTR 101 DN16KF CDG 10Torr	230322	230322V02	CERAVAC CTR 101N DN16KF CDG 10Torr
	CERAVAC CTR 101 DN16KF CDG 1Torr		230323	230323V02	CERAVAC CTR 101N DN16KF CDG 1Torr	
	CERAVAC CTR 101 DN16KF CDG 0,1Torr		230324	230324V02	CERAVAC CTR 101N DN16KF CDG 0,1Torr	
	CERAVAC CTR 101 DN16CF CDG 1000Torr		230325	230325V02	CERAVAC CTR 101N DN16CF CDG 1000Torr	
	CERAVAC CTR 101 DN16CF CDG 100Torr		230326	230326V02	CERAVAC CTR 101N DN16CF CDG 100Torr	
	CERAVAC CTR 101 DN16CF CDG 10Torr		230327	230327V02	CERAVAC CTR 101N DN16CF CDG 10Torr	
	CERAVAC CTR 101 DN16CF CDG 1Torr		230328	230328V02	CERAVAC CTR 101N DN16CF CDG 1Torr	
	CERAVAC CTR 101 DN16CF CDG 0,1Torr		230329	230329V02	CERAVAC CTR 101N DN16CF CDG 0,1Torr	
	CERAVAC CTR 101 8 VCR 1000Torr		230330	230330V02	CERAVAC CTR 101N 8 VCR 1000Torr	
	CERAVAC CTR 101 8 VCR 100Torr		230331	230331V02	CERAVAC CTR 101N 8VCR 100Torr	
	CERAVAC CTR 101 8 VCR 10Torr		230332	230332V02	CERAVAC CTR 101N 8VCR 10Torr	
	CERAVAC CTR 101 8 VCR 1Torr		230333	230333V02	CERAVAC CTR 101N 8VCR 1Torr	
	CERAVAC CTR 101 8 VCR 0,1Torr		230334	230334V02	CERAVAC CTR 101N 8VCR 0,1Torr	
	CERAVAC CTR 101 1/2" tube CDG 1000Torr		230335	230335V02	CERAVAC CTR 101N 1/2" tube CDG 1000Torr	
	CERAVAC CTR 101 1/2" tube CDG 100Torr		230336	230336V02	CERAVAC CTR 101N 1/2" tube CDG 100Torr	
	CERAVAC CTR 101 1/2" tube CDG 10Torr		230337	230337V02	CERAVAC CTR 101N 1/2" tube CDG 10Torr	
	CERAVAC CTR 101 1/2" tube CDG 1Torr		230338	230338V02	CERAVAC CTR 101N 1/2" tube CDG 1Torr	
	CERAVAC CTR 101 1/2" tube CDG 0,1Torr		230339	230339V02	CERAVAC CTR 101N 1/2" tube CDG 0,1Torr	