

Price List from 1. February 2023

Orders by e-mail info@thyracont-vacuum.com • Onlineshop: www.thyracont-vacuum.com

Article	VD8 Compact Vacuum Meters	€
	Data Logger, USB Interface	
VD81	Piezo, 1600-1 mbar, DN16KF with G1/4 female thread, USB-interface	435
VD83	Pirani, 100-5e-4 mbar, metal sealed, DN16KF USB-interface	544
VD84/1	Pirani external, 100-1e-3 mbar, DN16KF, USB-interface	555
VD84/2	Pirani external, 100-1e-3 mbar, 1/8" NPT-thread USB-interface	555
VD85	Piezo / Pirani, 1200-5e-4 mbar, USB-interface	699
	Accessories VD8	
VD81SW1	Hose nozzle for VD81, nickel coated brass, G1/4 male	9
VD8ALK	Alkaline block battery 9V	3,4
VD8ANS	Set: Tee DN16KF, 2 O rings, 2 clamps	82
VD8CASE	Protective case for VD8 compact vacuum meters	27,3
VD8N4	Power supply 100 - 240 VAC, AC plug exch. EURO/US/UK/AUS	27,6
VD8ZUB	Accessory set: VD8ALK, VD8N4, VD8CASE, VGR, WUSB0002	258
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	7,1
VGR	VacuGraph Windows and Android software, for THYRACONT measuring instruments with serial interface	206
VGRX3	As above, 3 licences	411

Article	Smartline Analog and Digital Vacuum Transducers	€
	Vacuum Transducers with RS485, 0-10V Output, 2 Switching Points, Electrical Connection SubD, 15pole	
VSP63D	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF	366
VSP64D	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF	388
VCP63D	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF	432
VCP64D	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF	454
VCR53D	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF	651
VCR54D	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF	672
VSR53D	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF	578
VSR54D	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF	599
VSL53D	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF	621
VSL54D	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF	643
VCL53D	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF	668
VCL54D	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF	689
VSM77D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF	1085
VSM78D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF	1099
VSM79D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF	1135
VSI17D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF	758
VSI18D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF	772
VSI19D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40CF	788
VSH87D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF	1156
VSH88D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF	1156
VSH89D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF	1189
	Vacuum Transducers with Display, RS485, 0-10V Output, 2 Switching Points, Electrical Connection SubD, 15pole	
VSP63DL	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF, display	459
VSP64DL	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, display	480
VCP63DL	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, display	525
VCP64DL	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, display	547
VCR53DL	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, display	743
VCR54DL	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, display	765

VSR53DL	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, display	668
VSR54DL	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, display	689
VSL53DL	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Display	714
VSL54DL	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Display	736
VCL53DL	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Display	758
VCL54DL	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Display	779
VSM77DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, display	1178
VSM78DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, display	1193
VSM79DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, display	1229
VSI17DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, display	850
VSI18DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, display	865
VSI19DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40CF, display	880
VSH87DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, display	1249
VSH88DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, display	1249
VSH89DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, display	1282
Adapter Sets (for compatibility to competitors' sensors)		
P_VSP003	VSP Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V	10,6
P_VSR003	VSR Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V	10,6
P_VSM003	VSM Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V	10,6
P_VSI003	VSI Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V	10,6
P_VSH003	VSH Adapter SubD 15pin female to SubD 15pin male, incl. output signal configuration 0-10V	19,1
Vacuum Transducers with EtherCAT, RS485, Electrical Connection 3x M12 Circular Connector		
VSP63E	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF, EtherCAT	660
VSP64E	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, EtherCAT	683
VCP63E	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, EtherCAT	741
VCP64E	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, EtherCAT	762
VCR53E	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, EtherCAT	969
VCR54E	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, EtherCAT	990
VSR53E	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, EtherCAT	891
VSR54E	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, EtherCAT	913
VSL53E	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, EtherCAT	946
VSL54E	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, EtherCAT	968
VCL53E	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, EtherCAT	983
VCL54E	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, EtherCAT	1004
VSM77E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, EtherCAT	1418
VSM78E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, EtherCAT	1433
VSM79E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, EtherCAT	1469
VSI17E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, EtherCat	1085
VSI18E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, EtherCat	1106
VSI19E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40 CF, EtherCat	1121
VSH87E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, EtherCAT	1490
VSH88E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, EtherCAT	1490
VSH89E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, EtherCAT	1524
Vacuum Transducers with Profinet, RS485, Electrical Connection 3x M12 Circular Connector		
VSP63PN	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF, Profinet	683
VSP64PN	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, Profinet	704
VCP63PN	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, Profinet	727
VCP64PN	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, Profinet	749

VCR53PN	Piezo / Pirani Pt/Rh filament, 1200-5e-4 mbar, metal sealed, DN16KF, Profinet	989
VCR54PN	Piezo / Pirani Pt/Rh filament, 1200-5e-4 mbar, metal sealed, DN16CF, Profinet	1011
VSR53PN	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, Profinet	912
VSR54PN	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, Profinet	933
VSL53PN	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Profinet	978
VSL54PN	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Profinet	1000
VCL53PN	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Profinet	1014
VCL54PN	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Profinet	1036
VSM77PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, Profinet	1451
VSM78PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, Profinet	1455
VSM79PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, Profinet	1491
VSI17PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, Profinet	1118
VSI18PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, Profinet	1138
VSI19PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40 CF, Profinet	1154
VSH87PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, Profinet	1523
VSH88PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, Profinet	1523
VSH89PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, Profinet	1557
Controllers		
VD12S2	2 channels, 2000-5e-10 mbar, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	996
VD14S4	4 channels, 1200-5e-10 mbar, for Smartline transducers with 0-10 V output, USB interface and RS232 interface	1246
Complete Gauge Sets		
P_VD1253	VD12, 2 channels, VSR53D Piezo/Pirani, 2m cable, 1200-1e-4 mbar	1566
P_VD1263	VD12, 2 channels, VSP63D Pirani, 2m cable, 1000-1e-4 mbar	1364
P_VD1277	VD12, 2 channels, VSM77D cold cathode/Pirani, 2m cable, 1000-5e-9 mbar	2048
P_VD1288	VD12, 2 channels, VSH88D hot cathode/Pirani, 2m cable, 1000-5e-10 mbar	2116
Accessories for Smartline		
W1515002	Measuring cable, 2m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	72
W1515006	Measuring cable, 6m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	84
W1515010	Measuring cable, 10m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	110
W1515020	Measuring cable, 20m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	165
W1500002	Measuring cable, 2m, SubD 15 pin for Smartline transducers with open ends	48,8
W1500006	Measuring cable, 6m, SubD 15 pin for Smartline transducers with open ends	71
W1500010	Measuring cable, 10m, SubD 15 pin for Smartline transducers with open ends	101
W1500502	Measuring cable IP54, 2m, for Smartline transducers with open ends	73
W1500506	Measuring cable IP54, 6m, for Smartline transducers with open ends	95
W1500510	Measuring cable IP54, 10m, for Smartline transducers with open ends	125
XB1500002	SubD 15 pole, counter plug for Smartline transducers	3,2
XB15SL05	IP54 connector, for Smartline transducers	24,4
XS0400002	M12 connector, 4 pole D-coded, for the EtherCAT or Profinet interface of all Smartline transducers	19,8
XS0500002	M12 connector, 5 pole A-coded, for the RS485 interface and power supply of all Smartline transducers wit M12 connector	19,4
WE0012001	Cable, power supply M12, 1m	12,7
WE0012003	Cable, power supply M12, 3m	15,9
WE0012005	Cable, power supply M12, 5m	18
WE0012010	Cable, power supply M12, 10m	25,4
WE1212001	Industrial Ethernet Cable M12 to M12, 1m	46,6
WE1212003	Industrial Ethernet Cable M12 to M12, 3m	60
WE1212005	Industrial Ethernet Cable M12 to M12, 5m	72
WE1212010	Industrial Ethernet Cable M12 to M12, 10m	103
WE4512001	Industrial Ethernet Cable M12 to RJ45, 1m	43,5
WE4512003	Industrial Ethernet Cable M12 to RJ45, 3m	57
WE4512005	Industrial Ethernet Cable M12 to RJ45, 5m	69

WE4512010	Industrial Ethernet Cable M12 to RJ45, 10m	100
SLKBT	Interface converter RS485-Bluetooth for Smartline transducers	162
SLKUSB	Interface converter RS485-USB for Smartline transducers	228
SLN4	Power supply 100-240 VAC, for one Smartline transducer	107
SLMSD	Magnetic Shield for VSI / VSM Smartline transducers	86
SLCASE	Protective case, for one Smartline transducer with KF flange	39
SLZUB	Accessory set: SLCASE, SLN4, SLKUSB, VGR light version	355
SERV-PAR	Customer-specific setting of gauge parameters ex works	36
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	7,1
WRSJ0002	RS232-cabel to PC port, 1,80m	26,7
VacuSniff	Bluetooth sniffer Android app for free download in Google PlayStore	0
VGR	VacuGraph Windows and Android software, for THYRACONT measuring instruments with serial interface	206
VGRX3	As above, 3 licences	411
Spare Parts for Smartline Transducers		
B_VSP63DA	Sensor head DN16KF for VSP63 (Pirani)	93
B_VSP64DA	Sensor head DN16CF for VSP64 (Pirani)	114
B_VCP63D	Sensor head DN16KF for VCP63 (Pirani Pt/Rh filament)	112
B_VCP64D	Sensor head DN16KF for VCP64 (Pirani Pt/Rh filament)	135
B_VCR53	Sensor head DN16KF for VCR53 (Piezo / Pirani Pt/Rh filament)	253
B_VCR54	Sensor head DN16CF for VCR54 (Piezo / Pirani Pt/Rh filament)	276
B_VSR53A	Sensor head DN16KF for VSR53 (Piezo / Pirani)	229
B_VSR54A	Sensor head DN16CF for VSR54 (Piezo / Pirani)	251
B_VSL53	Sensor head DN16KF for VSL53 (Piezo / Pirani)	240
B_VSL54	Sensor head DN16KF for VSL54 (Piezo / Pirani)	261
B_VCL53	Sensor head DN16KF for VCL53 (Piezo / Pirani Pt/Rh filament)	264
B_VCL54	Sensor head DN16CF for VCL54 (Piezo / Pirani Pt/Rh filament)	285
B_VSM77	Sensor head DN25KF for VSI17 (cold cathode) / VSM77 (cold cathode / Pirani)	312
B_VSM78	Sensor head DN40KF for VSI18 (cold cathode) / VSM78 (cold cathode / Pirani)	326
B_VSM79	Sensor head DN40CF for VSI19 (cold cathode) / VSM79 (cold cathode / Pirani)	363
B_VSH87A	Sensor head DN25KF for VSH87 (hot cathode / Pirani)	442
B_VSH88A	Sensor head DN40KF for VSH88 (hot cathode / Pirani)	442
B_VSH89A	Sensor head DN40CF for VSH89 (hot cathode / Pirani)	476

Article	Analogline Analog Vacuum Transducers	€
Vacuum Transducers, 4-20 mA Analog, Electrical Connection M12 A, 5pole		
VCC200MA4	Capacitance, 200-0.1 mbar, 4-20 mA, linear, DN16KF	562
VSC43MA4	Ceramic, 1400-1 mbar, 4-20 mA, linear, DN16KF	277
VSR53MA4	Piezo / Pirani, 2000-5e-5 mbar, 4-20 mA, logarithmic, metal sealed, DN16KF	441
VSP63MA4	Pirani, 1000-1e-4 mbar, 4-20 mA, logarithmic, metal sealed, DN16KF	325
VCP63MA4	Pirani Pt/Rh filament, 1000-1e-4 mbar, 4-20 mA, logarithmic, metal sealed, DN16KF	392
Vacuum Transducers, 0-10 V, analog, Electrical Connection Hirschmann, 6pole		
VSC43MV	Ceramic, 1400-1 mbar, 0-10 V, linear, DN16KF	277
VSR53MV	Piezo / Pirani, 2000-5e-5 mbar, 0-10 V, logarithmic, metal sealed, DN16KF	441
VSR54MV	Piezo / Pirani, 2000-5e-5 mbar, 0-10 V, logarithmic, metal sealed, DN16CF	462
VSP63MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16KF	325
VSP64MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16CF	348
VCP63MV	Pirani Pt/Rh filament, 1000-1e-4 mbar, 0-10V, logarithmic, metal sealed, DN16KF	392
Vakuum transducer, 0-10 V, analog, Electronical Connection RJ45/FCC68, 6pole		
SP363MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16KF	325
SP364MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16CF	348
Vacuum Sensors, Passive, Electrical Connection Binder 713, 4pole		
VSP841	Passive Pirani sensor, 1000-1e -3mbar, DN16KF	121
VSP842	Passive Pirani sensor, 1000-1e -3mbar, DN1/8"NPT	123

XB0400005	Mating plug for passive Pirani sensors VSP841/VSP842	7,6
	Controller	
VD6S2115	1 channel, 115V, for Analogline transducers with 4-20 mA output, USB, analog output 0-1 V / 0-10V	666
VD6S2230	1 channel, 230V, for Analogline transducers with 4-20 mA output, USB, analog output 0-1	666
VD12S2	2 channels, 95 - 265V, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	996
	Complete Gauge Sets	
P_VD62230	VD6, 1 channel, VSC43MA4 piezo (ceramic), 4-20 mA, 2m-cable, 1400-1mbar, 230V	934
P_VD64230	VD6, 1 channel, VSP63MA4 Pirani, 4-20 mA, 2m-cable, 1000-1e-4mbar, 230V	980
P_VD62115	VD6, 1 channel, VSC43MA4 piezo (ceramic), 4-20 mA, 2m-cable, 1400-1mbar, 115V	934
P_VD64115	VD6, 1 channel, VSP63MA4 Pirani, 4-20 mA, 2m-cable, 1000-1e-4mbar, 115V	980
P_VD122	VD12, 2 channels, including 1 VSC43MV piezo (ceramic), 0-10 V, 2m cable, 1400-1mbar	1255
P_VD124	VD12, 2 channels, including 1 VSP63MV Pirani, 0-10 V, 2m cable, 1000-1e-4mbar	1301
	Accessories for Analogline	
W0509002	Measuring cable, 2m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	40,3
W0509006	Measuring cable, 6m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	70
W0509010	Measuring cable, 10m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	107
W0509020	Measuring cable, 20m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	137
W0606002	Measuring cable, 2m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	48,4
W0606006	Measuring cable, 6m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	70
W0606010	Measuring cable, 10m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	107
W0606020	Measuring cable, 20m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	137
W0600002	Measuring cable, 2m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	35
W0600006	Measuring cable, 6m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	65
W0600010	Measuring cable, 10m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	102
W0800302	Measuring cable, 2m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	35
W0800306	Measuring cable, 6m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	65
W0800310	Measuring cable, 10m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	102
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	7,1
WRSJ0002	RS232-cabel to PC port, 1,80m	26,7
VSPKAPPE	Protection cap for VSP841/VSP842	6,4
XB0500004	Mating plug for active transducers VSC43MA4, VSP63MA4, VCC200MA4, VSR53MA4, VCP63MA4	8,2
XB0600002	Mating plug for active transducers VSC43MV, VSP6XMV, VCP63MV, VSR5XMV	6,9
VD81SW1	Hose nozzle, nickel coated brass, G1/4 male thread	9
VD8ANS	Set: Tee DN16KF, 2 O rings, 2 clamps	55
VGR	VacuGraph Windows and Android software, for THYRACONT measuring instruments with serial interface	206

VGRX3	As above, 3 licences	411
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Article	USB-Vacuum Transducers	€
VSR53USB	Piezo / Pirani, 2000-5e-5 mbar, USB-C, metal sealed, DN16KF	441
VSR54USB	Piezo / Pirani, 2000-5e-5 mbar, USB-C, metal sealed, DN16CF	462
VSC43USB	Ceramic, 2000-1 mbar, USB-C, DN16KF	277
Accessories for USB-Transducers		
WUSBC0002	USB-A male to USB-C male with single screw locking	20,4
VacuSniff	Bluetooth Sniffer-App für Android, Free in Google PlayStore	0

Article	Vacuum Switches	€
VRC	Piezo, 1200-5 mbar, DN16KF, electrical connection Phoenix screw terminals	372
VRCI	Piezo, 1200-1 mbar, DN16KF, electrical connection Phoenix screw terminals, inverted switching logic	372
VRP	Pirani, 20-1e-3 mbar, DN16KF, electrical connection Phoenix screw terminals	381
SERVICESP	Customized switchpoint	30,7

Article	PVC Ion Gauge and Vacuum System Controller	€
PVCUNN0	PVC uni, no Module, 230 VDC	1903
PVCUNN5	PVC uni, no Module, 115 VDC	1903
PVCUNW0	PVC uni, W-Module for active 0-10 V transducer, 230 VDC	2036
PVCUNW5	PVC uni, W-Module for active 0-10 V transducer, 115 VDC	2036
PVCUEN0	PVC uni, E-Module for VSP521 Pirani, 230 VDC	1978
PVCUEN5	PVC uni, E-Module for VSP521 Pirani, 115 VDC	1978
PVCUFN0	PVC uni, F-Module for VSP841 Pirani, 230 VDC	1978
PVCUFN5	PVC uni, F-Module for VSP841 Pirani, 115 VDC	1978
PVCDNN0	PVC duo, no Module, 230 VDC	2531
PVCDNN5	PVC duo, no Module, 115 VDC	2531
PVC Modules		
PVCE	E-Module for VSP521 Pirani	76
PVCF	F-Module for VSP841 Pirani	76
PVCW	W-Module for active 0-10 V transducer	134
Accessories for PVC		
B_IG19BA	Ion Gauge Sensor	1494
B_IG19FIL	Spare filament for hot cathode sensor to PVC controllers, bakeable 200°	435
B_TCK28	Temperature Sensor for PVC, 2m	137
VSP521	Pirani Gauge Head, flange DN 16 ISO-KF	117
VSP841	Pirani Gauge Head, flange DN 16 ISO-KF	121
WIG19010	Cable for ion gauge sensor, 10 m	737
WVSP5003	Cable for VSP52x Pirani sensor, 3 m	40,3
WVSP8003	Cable for VSP84x Pirani sensor, 3 m	40,3

Article	Services	€
ADJCERT	Works calibration, 4 ref. points per pressure decade, 1000 - 1e-4 mbar	204
DCERT	Digital works calibration, 4 ref. points per pressure decade, 1000 - 1e-4 mbar	184
WVADJCERT	As ADJCERT, contract for 5 years, annual calibration, price per year	179
ADJCERTHV	Works calibration, 4 ref. per pressure decade, 1000 - 1e-5 mbar	235
DCERTHV	Digital works calibration, 4 ref. per pressure decade, 1000 - 1e-5 mbar	214
WVADJCERTHV	As ADJCERTHV, contract for 5 years, annual calibration, price per year	207
DKDCERT	DAkKS calibration, 1000 - 1e-4 mbar	651
DKDCERTHV	DAkKS calibration, 1000 - 1e-6 mbar	826
CERT22	Inspection Certificate 2.2, according to EN10204-2.2	43,5
CERT31P	Inspection Certificate 3.1, according to EN10204-3.1, for vacuum transducers, incl. overpressure test 16 bar	87
CERT31M	Inspection Certificate 3.1, according to EN10204-3.1, for vacuum transducers	71

Article	Flanges & Fittings ISO KF	€
ZBA016	Elbow 90° DN16KF, aluminium	30
ZBS016	Elbow 90° DN16KF, stainless steel	48
ZBS025	Elbow 90° DN25KF, stainless steel	40,8
ZBS040	Elbow 90° DN40KF, stainless steel	60
ZG14UNF716	Adaptor G1/4 - 7/16" UNF with inlaid rubber seal, length 35 mm	26,7
ZG1614	Adaptor DN16KF - G1/4, stainless steel	25,2
ZNPT14	Adaptor DN16KF - NPT1/4, stainless steel	33,6
ZRRG2516	Reducing piece DN25 - 16KF, stainless steel, length 28mm	26,4
ZRRG4025	Reducing piece DN40 - 25KF, stainless steel, length 28mm	37,2
ZRZ1016	Reducing ring DN10/16 ISO-KF, stainless steel / FKM	6,7
ZSF016	DN 16 ISO-KF welding flange, stainless steel	13,2
ZSF025	DN 25 ISO-KF welding flange, stainless steel	22,8
ZSFL016	DN 16 ISO-KF welding flange long, stainless steel	21,6
ZSFL025	DN 25 ISO-KF welding flange long, stainless steel	31,2
ZSR1016	Clamp DN10/16KF, aluminum	5
ZSR2025	Clamp DN20/25KF, aluminum	5,8
ZSR3240	Clamp DN32/40KF, aluminum	6,6
ZSSR1016	DN10/16 KF quick release clamp, aluminum/plastic	15,6
ZSSR2025	Quick clamp DN20/25KF, aluminium/plastic	18
ZSSR3240	Quick clamp DN32/40KF, aluminium/plastic	19,2
ZSW1612	Adaptor DN16KF - hose nozzle 12mm, stainless steel	21,6
ZSWK1408	Hose nozzle PP	10,2
ZTS016	Tee, DN16KF, stainless steel	67,2
ZTA016	Tee, DN16KF, aluminium	28,8
ZTA025	Tee, DN25KF, aluminium	43,2
ZZCH016	Baffle DN16 ISO KF with centering ring, stainless steel / FKM	24,5
ZZCH025	Baffle DN25 ISO KF with centering ring, stainless steel / FKM	26,7
ZZCH040	Baffle DN40 ISO KF with centering ring, stainless steel / FKM	27,8
ZZCH040CF	Baffle DN40 ISO KF, stainless steel	20,1
ZZADF016	External centering ring DN16KF with wire filter, stainless steel / FKM	19,9
ZZDF016	Centering ring DN16KF with wire filter, stainless steel/FKM	19,2
ZZR016	Centering ring DN16KF, stainless steel/FKM	4,7
ZZR025	Centering ring DN25KF, stainless steel/FKM	5,3
ZZR040	Centering ring DN40KF, stainless steel/FKM	6,7
ZZSF016	Centering Ring DN16 ISO KF, Sinterfilter	30,3
ZSST016	Spiral pipe, stainless steel, DN16KF	208
ZSST025	Spiral pipe, stainless steel, DN25KF	229

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