

Price List 2021

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Article	VD8 Compact Vacuum Meters	€
	Data Logger, USB Interface	
VD81	Piezo, 1600-1 mbar, DN16KF with G1/4 female thread, USB-interface	410
VD83	Pirani, 100-5e-4 mbar, metal sealed, DN16KF USB-interface	513
VD84/1	Pirani external, 100-1e-3 mbar, DN16KF, USB-interface	524
VD84/2	Pirani external, 100-1e-3 mbar, 1/8" NPT-thread USB-interface	524
VD85	Piezo / Pirani, 1200-5e-4 mbar, USB-interface	659
	Accessories VD8	
VD81SW1	Hose nozzle for VD81, nickel coated brass, G1/4 male	8,5
VD8ALK	Alkaline block battery 9V	3,2
VD8ANS	Set: Tee DN16KF, 2 O rings, 2 clamps	52
VD8CASE	Protective case for VD8 compact vacuum meters	22
VD8N4	Power supply 100 - 240 VAC, AC plug exch. EURO/US/UK/AUS	26
VD8ZUB	Accessory set: VD8ALK, VD8N4, VD8CASE, VGR, WUSB0002	234
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	6,7
VGR	VacuGraph Windows and Android software, for THYRACONT measuring instruments with serial interface	194
VGRX3	As above, 3 licences	388

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	345
VSP64D	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF	366
VCP63D	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF	408
VCP64D	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF	428
VCR53D	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF	614
VCR54D	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF	634
VSR53D	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF	545
VSR54D	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF	565
VSL53D	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF	586
VSL54D	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF	607
VCL53D	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF	630
VCL54D	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF	650
VSM77D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF	1024
VSM78D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF	1037
VSM79D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF	1071
VSI17D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF	715
VSI18D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF	728
VSI19D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40CF	743
VSH87D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF	1091
VSH88D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF	1091
VSH89D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF	1122
	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	433
VSP64DL	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, display	453
VCP63DL	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, display	495
VCP64DL	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, display	516
VCR53DL	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, display	701
VCR54DL	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, display	722
VSR53DL	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, display	630

VSR54DL	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, display	650
VSL53DL	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Display	674
VSL54DL	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Display	694
VCL53DL	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Display	715
VCL54DL	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Display	735
VSM77DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, display	1111
VSM78DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, display	1125
VSM79DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, display	1159
VSI17DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, display	802
VSI18DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, display	816
VSI19DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40CF, display	830
VSH87DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, display	1178
VSH88DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, display	1178
VSH89DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, display	1209
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
P_VSR003	VSR Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V	10
P_VSM003	VSM Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V	10
P_VSI003	VSI Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V	10
P_VSH003	VSH Adapter SubD 15pin female to SubD 15pin male, incl. output signal configuration 0-10V	18
Vacuum Transducers with EtherCAT, RS485, Electrical Connection 3x M12 Circular Connector		
VSP63E	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF, EtherCAT	623
VSP64E	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, EtherCAT	644
VCP63E	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, EtherCAT	699
VCP64E	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, EtherCAT	719
VCR53E	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, EtherCAT	914
VCR54E	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, EtherCAT	934
VSR53E	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, EtherCAT	841
VSR54E	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, EtherCAT	861
VSL53E	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, EtherCAT	892
VSL54E	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, EtherCAT	913
VCL53E	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, EtherCAT	927
VCL54E	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, EtherCAT	947
VSM77E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, EtherCAT	1338
VSM78E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, EtherCAT	1352
VSM79E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, EtherCAT	1386
VSI17E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, EtherCat	1024
VSI18E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, EtherCat	1043
VSI19E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40 CF, EtherCat	1058
VSH87E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, EtherCAT	1406
VSH88E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, EtherCAT	1406
VSH89E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, EtherCAT	1438
Vacuum Transducers with Profinet, RS485, Electrical Connection 3x M12 Circular Connector		
VSP63PN	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF, Profinet	644
VSP64PN	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, Profinet	664
VCP63PN	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, Profinet	686
VCP64PN	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, Profinet	707
VCR53PN	Piezo / Pirani Pt/Rh filament, 1200-5e-4 mbar, metal sealed, DN16KF, Profinet	933

VCR54PN	Piezo / Pirani Pt/Rh filament, 1200-5e-4 mbar, metal sealed, DN16CF, Profinet	954
VSR53PN	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, Profinet	860
VSR54PN	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, Profinet	880
VSL53PN	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Profinet	923
VSL54PN	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Profinet	943
VCL53PN	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Profinet	957
VCL54PN	Piezo / Pirani Pt/Rh filament, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Profinet	977
VSM77PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, Profinet	1369
VSM78PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, Profinet	1373
VSM79PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, Profinet	1407
VSI17PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, Profinet	1055
VSI18PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, Profinet	1074
VSI19PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40 CF, Profinet	1089
VSH87PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, Profinet	1437
VSH88PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, Profinet	1437
VSH89PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, Profinet	1469
Controllers		
VD12S2	2 channels, 1400-5e-10 mbar, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	892
VD14S4	4 channels, 1200-5e-10 mbar, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	1175
Complete Gauge Sets		
P_VD1253	VD12, 2 channels, VSR53D Piezo/Pirani, 2m cable, 1200-1e-4 mbar	1430
P_VD1263	VD12, 2 channels, VSP63D Pirani, 2m cable, 1000-1e-4 mbar	1240
P_VD1277	VD12, 2 channels, VSM77D cold cathode/Pirani, 2m cable, 1000-5e-9 mbar	1885
P_VD1288	VD12, 2 channels, VSH88D hot cathode/Pirani, 2m cable, 1000-5e-10 mbar	1949
Accessories for Smartline		
W1515002	Measuring cable, 2m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	68
W1515006	Measuring cable, 6m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	79
W1515010	Measuring cable, 10m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	104
W1515020	Measuring cable, 20m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	156
W1500002	Measuring cable, 2m, SubD 15 pin for Smartline transducers with open ends	46
W1500006	Measuring cable, 6m, SubD 15 pin for Smartline transducers with open ends	67
W1500010	Measuring cable, 10m, SubD 15 pin for Smartline transducers with open ends	95
W1500502	Measuring cable IP54, 2m, for Smartline transducers with open ends	69
W1500506	Measuring cable IP54, 6m, for Smartline transducers with open ends	90
W1500510	Measuring cable IP54, 10m, for Smartline transducers with open ends	118
XB1500002	SubD 15 pole, counter plug for Smartline transducers	3
XB15SL05	IP54 connector, for Smartline transducers	23
XS0400002	M12 connector, 4 pole D-coded, for the EtherCAT or Profinet interface of all Smartline transducers	15,5
XS0500002	M12 connector, 5 pole A-coded, for the RS485 interface and power supply of all Smartline transducers wit M12 connector	15,5
WE0012001	Cable, power supply M12, 1m	12
WE0012003	Cable, power supply M12, 3m	15
WE0012005	Cable, power supply M12, 5m	17
WE0012010	Cable, power supply M12, 10m	24
WE1212001	Industrial Ethernet Cable M12 to M12, 1m	44
WE1212003	Industrial Ethernet Cable M12 to M12, 3m	57
WE1212005	Industrial Ethernet Cable M12 to M12, 5m	68
WE1212010	Industrial Ethernet Cable M12 to M12, 10m	97
WE4512001	Industrial Ethernet Cable M12 to RJ45, 1m	41
WE4512003	Industrial Ethernet Cable M12 to RJ45, 3m	54
WE4512005	Industrial Ethernet Cable M12 to RJ45, 5m	65
WE4512010	Industrial Ethernet Cable M12 to RJ45, 10m	94

SLKBT	Interface converter RS485-Bluetooth for Smartline transducers	153
SLKUSB	Interface converter RS485-USB for Smartline transducers	188
SLN4	Power supply 100-240 VAC, for one Smartline transducer	101
SLMSD	Magnetic Shield for VSI / VSM Smartline transducers	81
SLCASE	Protective case, for one Smartline transducer with KF flange	33
SLZUB	Accessory set: SLCASE, SLN4, SLKUSB, VGR light version	341
SERV-PAR	Customer-specific setting of gauge parameters ex works	34
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	6,7
WRSJ0002	RS232-cabel to PC port, 1,80m	25,2
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	194
VGRX3	As above, 3 licences	388
Spare Parts for Smartline Transducers		
B_VSP63DA	Sensor head DN16KF for VSP63 (Pirani)	88
B_VSP64DA	Sensor head DN16CF for VSP64 (Pirani)	108
B_VCP63D	Sensor head DN16KF for VCP63 (Pirani Pt/Rh filament)	106
B_VCP64D	Sensor head DN16KF for VCP64 (Pirani Pt/Rh filament)	127
B_VCR53	Sensor head DN16KF for VCR53 (Piezo / Pirani Pt/Rh filament)	239
B_VCR54	Sensor head DN16CF for VCR54 (Piezo / Pirani Pt/Rh filament)	260
B_VSR53A	Sensor head DN16KF for VSR53 (Piezo / Pirani)	216
B_VSR54A	Sensor head DN16CF for VSR54 (Piezo / Pirani)	237
B_VSL53	Sensor head DN16KF for VSL53 (Piezo / Pirani)	226
B_VSL54	Sensor head DN16KF for VSL54 (Piezo / Pirani)	246
B_VCL53	Sensor head DN16KF for VCL53 (Piezo / Pirani Pt/Rh filament)	249
B_VCL54	Sensor head DN16CF for VCL54 (Piezo / Pirani Pt/Rh filament)	269
B_VSM77	Sensor head DN25KF for VSI17 (cold cathode) / VSM77 (cold cathode / Pirani)	294
B_VSM78	Sensor head DN40KF for VSI18 (cold cathode) / VSM78 (cold cathode / Pirani)	308
B_VSM79	Sensor head DN40CF for VSI19 (cold cathode) / VSM79 (cold cathode / Pirani)	342
B_VSH87A	Sensor head DN25KF for VSH87 (hot cathode / Pirani)	417
B_VSH88A	Sensor head DN40KF for VSH88 (hot cathode / Pirani)	417
B_VSH89A	Sensor head DN40CF for VSH89 (hot cathode / Pirani)	449

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	530
VSC43MA4	Ceramic, 1400-1 mbar, 4-20 mA, linear, DN16KF	261
VSR53MA4	Piezo / Pirani, 2000-5e-5 mbar, 4-20 mA, logarithmic, metal sealed, DN16KF	416
VSP63MA4	Pirani, 1000-1e-4 mbar, 4-20 mA, logarithmic, metal sealed, DN16KF	307
VCP63MA4	Pirani Pt/Rh filament, 1000-1e-4 mbar, 4-20 mA, logarithmic, metal sealed, DN16KF	370
	Vacuum Transducers, 0-10 V, analog, Electrical Connection Hirschmann, 6pole	
VSC43MV	Ceramic, 1400-1 mbar, 0-10 V, linear, DN16KF	261
VSR53MV	Piezo / Pirani, 2000-5e-5 mbar, 0-10 V, logarithmic, metal sealed, DN16KF	416
VSR54MV	Piezo / Pirani, 2000-5e-5 mbar, 0-10 V, logarithmic, metal sealed, DN16CF	436
VSP63MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16KF	307
VSP64MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16CF	328
VCP63MV	Pirani Pt/Rh filament, 1000-1e-4 mbar, 0-10V, logarithmic, metal sealed, DN16KF	370
	Vakuu Transducer, 0-10 V, analog, Electrical Connection RJ45/FCC68, 6pole	
SP363MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16KF	307
SP364MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16CF	328
	Vacuum Sensors, Passive, Electrical Connection Binder 713, 4pole	
VSP841	Passive Pirani sensor, 1000-1e -3mbar, DN16KF	114
VSP842	Passive Pirani sensor, 1000-1e -3mbar, DN1/8"NPT	116
XB0400005	Mating plug for passive Pirani sensors VSP841/VSP842	7,2

	Controller	
VD6S2115	1 channel, 115V, for Analogline transducers with 4-20 mA output, USB, analog output 0-1 V / 0-10V	551
VD6S2230	1 channel, 230V, for Analogline transducers with 4-20 mA output, USB, analog output 0-1	551
VD12S2	2 channels, 95 - 265V, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	892
Complete Gauge Sets		
P_VD62230	VD6, 1 channel, VSC43MA4 piezo (ceramic), 4-20 mA, 2m-cable, 1400-1mbar, 230V	808
P_VD64230	VD6, 1 channel, VSP63MA4 Pirani, 4-20 mA, 2m-cable, 1000-1e-4mbar, 230V	851
P_VD62115	VD6, 1 channel, VSC43MA4 piezo (ceramic), 4-20 mA, 2m-cable, 1400-1mbar, 115V	808
P_VD64115	VD6, 1 channel, VSP63MA4 Pirani, 4-20 mA, 2m-cable, 1000-1e-4mbar, 115V	851
P_VD122	VD12, 2 channels, including 1 VSC43MV piezo (ceramic), 0-10 V, 2m cable, 1400-1mbar	1128
P_VD124	VD12, 2 channels, including 1 VSP63MV Pirani, 0-10 V, 2m cable, 1000-1e-4mbar	1171
Accessories for Analogline		
W0509002	Measuring cable, 2m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	38
W0509006	Measuring cable, 6m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	66
W0509010	Measuring cable, 10m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	101
W0509020	Measuring cable, 20m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSR53MA4, VSP63MA4, VCP63MA4)	129
W0606002	Measuring cable, 2m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	38
W0606006	Measuring cable, 6m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	66
W0606010	Measuring cable, 10m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	101
W0606020	Measuring cable, 20m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	129
W0600002	Measuring cable, 2m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	33
W0600006	Measuring cable, 6m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	61
W0600010	Measuring cable, 10m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSR5XMV, VSP6XMV, VCP63MV)	96
W0800302	Measuring cable, 2m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	33
W0800306	Measuring cable, 6m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	61
W0800310	Measuring cable, 10m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	96
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	6,7
WRSJ0002	RS232-cabel to PC port, 1,80m	25,2
VSPKAPPE	Protection cap for VSP841/VSP842	6
XB0500004	Mating plug for active transducers VSC43MA4, VSP63MA4, VCC200MA4, VSR53MA4, VCP63MA4	7,7
XB0600002	Mating plug for active transducers VSC43MV, VSP6XMV, VCP63MV, VSR5XMV	6,5
VD81SW1	Hose nozzle, nickel coated brass, G1/4 male thread	8,5
VD8ANS	Set: Tee DN16KF, 2 O rings, 2 clamps	52
VGR	VacuGraph Windows and Android software, for THYRACONT measuring instruments with serial interface	194
VGRX3	As above, 3 licences	388

Article	USB-Vacuum Transducers	€
VSR53USB	Piezo / Pirani, 2000-5e-5 mbar, USB-C, metallgedichtet, DN16KF	416
VSR54USB	Piezo / Pirani, 2000-5e-5 mbar, USB-C, metallgedichtet, DN16CF	436
Accessories for USB-Transducers		
WUSBC0002	USB-A male to USB-C male with single screw locking	19,2
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	351
VRCI	Piezo, 1200-1 mbar, DN16KF, electrical connection Phoenix screw terminals, inverted switching logic	351
VRP	Pirani, 20-1e-3 mbar, DN16KF, electrical connection Phoenix screw terminals	359
SERVICESP	Customized switchpoint	29

Article	PVC Ion Gauge and Vacuum System Controller	€
PVCUNN0	PVC uni, no Module, 230 VDC	1795
PVCUNN5	PVC uni, no Module, 115 VDC	1795
PVCUNW0	PVC uni, W-Module for active 0-10 V transducer, 230 VDC	1921
PVCUNW5	PVC uni, W-Module for active 0-10 V transducer, 115 VDC	1921
PVCUEN0	PVC uni, E-Module for VSP521 Pirani, 230 VDC	1866
PVCUEN5	PVC uni, E-Module for VSP521 Pirani, 115 VDC	1866
PVCUFN0	PVC uni, F-Module for VSP841 Pirani, 230 VDC	1866
PVCUFN5	PVC uni, F-Module for VSP841 Pirani, 115 VDC	1866
PVCDNN0	PVC duo, no Module, 230 VDC	2388
PVCDNN5	PVC duo, no Module, 115 VDC	2388
PVC Modules		
PVCE	E-Module for VSP521 Pirani	72
PVCF	E-Module for VSP841 Pirani	72
PVCW	E-Module for active 0-10 V transducer	126
Accessories for PVC		
B_IG19BA	Ion Gauge Sensor	1240
B_IG19FIL	Spare filament for hot cathode sensor to PVC controllers, bakeable 200°	312
B_TCK28	Temperature Sensor for PVC, 2m	119
VSP521	Pirani Gauge Head, flange DN 16 ISO-KF	107
VSP841	Pirani Gauge Head, flange DN 16 ISO-KF	111
WIG19010	Cable for ion gauge sensor, 10 m	695
WVSP5003	Cable for VSP52x Pirani sensor, 3 m	38
WVSP8003	Cable for VSP84x Pirani sensor, 3 m	38

Article	Services	€
ADJCERT	Works calibration, 4 ref. points per pressure decade, 1000 - 1e-4 mbar	192
DCERT	Digital works calibration, 4 ref. points per pressure decade, 1000 - 1e-4 mbar	174
WVADJCERT	As ADJCERT, contract for 5 years, annual calibration, price per year	169
ADJCERTHV	Works calibration, 4 ref. per pressure decade, 1000 - 1e-5 mbar	222
DCERTHV	Digital works calibration, 4 ref. per pressure decade, 1000 - 1e-5 mbar	202
WVADJCERTHV	As ADJCERTHV, contract for 5 years, annual calibration, price per year	195
DKDCERT	DAkKS calibration, 1000 - 1e-4 mbar	614
DKDCERTHV	DAkKS calibration, 1000 - 1e-6 mbar	779
CERT22	Inspection Certificate 2.2, according to EN10204-2.2	41
CERT31P	Inspection Certificate 3.1, according to EN10204-3.1, for vacuum transducers, incl. overpressure test 16 bar	82
CERT31M	Inspection Certificate 3.1, according to EN10204-3.1, for vacuum transducers	67

Article	Flanges & Fittings ISO KF	€
ZBA016	Elbow 90° DN16KF, aluminium	29,5
ZBS016	Elbow 90° DN16KF, stainless steel	44
ZBS025	Elbow 90° DN25KF, stainless steel	46
ZBS040	Elbow 90° DN40KF, stainless steel	64

ZG14UNF716	Adaptor G1/4 - 7/16" UNF with inlaid rubber seal, length 35 mm	25,2
ZG1614	Adaptor DN16KF - G1/4, stainless steel	22
ZNPT14	Adaptor DN16KF - NPT1/4, stainless steel	27,3
ZRRG2516	Reducing piece DN25 - 16KF, stainless steel, length 28mm	22
ZRRG4025	Reducing piece DN40 - 25KF, stainless steel, length 28mm	37,8
ZRZ1016	Reducing ring DN10/16 ISO-KF, stainless steel / FKM	5,2
ZSF016	DN 16 ISO-KF welding flange, stainless steel	13,2
ZSF025	DN 25 ISO-KF welding flange, stainless steel	21,5
ZSFL016	DN 16 ISO-KF welding flange long, stainless steel	19,8
ZSFL025	DN 25 ISO-KF welding flange long, stainless steel	35
ZSR1016	Clamp DN10/16KF, aluminum	3,6
ZSR2025	Clamp DN20/25KF, aluminum	4,5
ZSR3240	Clamp DN32/40KF, aluminum	4,5
ZSSR1016	DN10/16 KF quick release clamp, aluminum/plastic	11,6
ZSSR2025	Quick clamp DN20/25KF, aluminium/plastic	19
ZSSR3240	Quick clamp DN32/40KF, aluminium/plastic	29,5
ZSW1612	Adaptor DN16KF - hose nozzle 12mm, stainless steel	19
ZSWK1408	Hose nozzle PP	9,5
ZTS016	Tee, DN16KF, stainless steel	50,5
ZTA016	Tee, DN16KF, aluminium	29,5
ZTA025	Tee, DN25KF, aluminium	39,5
ZZCH016	Baffle DN16 ISO KF with centering ring, stainless steel / FKM	22
ZZCH025	Baffle DN25 ISO KF with centering ring, stainless steel / FKM	24
ZZCH040	Baffle DN40 ISO KF with centering ring, stainless steel / FKM	25
ZZCH040CF	Baffle DN40 ISO KF, stainless steel	18
ZZADF016	External centering ring DN16KF with wire filter, stainless steel / FKM	18,8
ZZDF016	Centering ring DN16KF with wire filter, stainless steel/FKM	15
ZZR016	Centering ring DN16KF, stainless steel/FKM	3,4
ZZR025	Centering ring DN25KF, stainless steel/FKM	4
ZZR040	Centering ring DN40KF, stainless steel/FKM	5
ZZSF016	Centering Ring DN16 ISO KF, Sinterfilter	28,6
ZSST016	Spiral pipe, stainless steel, DN16KF	196
ZSST025	Spiral pipe, stainless steel, DN25KF	216

Valid from 1. October 2021, former pricelists are no longer valid.