

Price List 2021

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	398
VD83	Pirani, 100-5e-4 mbar, metal sealed, DN16KF USB-interface	498
VD84/1	Pirani external, 100-1e-3 mbar, DN16KF, USB-interface	507
VD84/2	Pirani external, 100-1e-3 mbar, 1/8" NPT-thread USB-interface	507
VD85	Piezo / Pirani, 1200-5e-4 mbar, USB-interface	648
	Accessories VD8	
VD81SW1	Hose nozzle for VD81, nickel coated brass, G1/4 male	8
VD8ALK	Alkaline block battery 9V	3.2
VD8ANS	Set: Tee DN16KF, 2 O rings, 2 clamps	49
VD8CASE	Protective case for VD8 compact vacuum meters	21
VD8N4	Power supply 100 - 240 VAC, AC plug exch. EURO/US/UK/AUS	19
VD8ZUB	Accessory set: VD8ALK, VD8N4, VD8CASE, VGR, WUSB0002	228
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	6.4
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	335
VSP64D	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF	355
VCP63D	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF	396
VCP64D	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF	416
VCR53D	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF	596
VCR54D	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF	616
VSR53D	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF	535
VSR54D	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF	555
VSL53D	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF	569
VSL54D	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF	589
VSM77D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF	994
VSM78D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF	1007
VSM79D	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF	1040
VSI17D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF	694
VSI18D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF	707
VSI19D	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40CF	721
VSH87D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF	1059
VSH88D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF	1059
VSH89D	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF	1089
	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	420
VSP64DL	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, display	440
VCP63DL	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, display	481
VCP64DL	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, display	501
VCR53DL	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, display	681
VCR54DL	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, display	701
VSR53DL	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, display	620
VSR54DL	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, display	640
VSL53DL	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Display	654

VSL54DL	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Display	674
VSM77DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, display	1079
VSM78DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, display	1092
VSM79DL	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, display	1125
VSI17DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, display	779
VSI18DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, display	792
VSI19DL	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40CF, display	806
VSH87DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, display	1144
VSH88DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, display	1144
VSH89DL	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, display	1174
Adapter Sets (for compatibility to competitors' sensors)		
P_VSP003	VSP Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V Compatible with Leybold TTR91 & TTR96 and Inficon PSG50x series	10
P_VCP003	VCP Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V Compatible with Leybold TTR911 & TTR916 and Inficon PSG55x series	10
P_VSR003	VSR Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V Compatible with Leybold TTR101 and Inficon PCG55x series	10
P_VSM003	VSM Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V Compatible with Leybold PTR90 and Inficon MPG400 & 500 series	10
P_VSI003	VSI Adapter SubD 15 pins on RJ45/FCC68, incl. output signal configuration 0-10 V Compatible with Leybold PTR225 and Inficon PEG100 series	10
P_VSH003	VSH Adapter SubD 15pin female to SubD 15pin male, incl. output signal configuration 0-10V Compatible with Leybold ITR90 / ITR 200 and Inficon BPG40x series	18
Vacuum Transducers with EtherCAT, RS485, Electrical Connection 3x M12 Circular Connector		
VSP63E	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF, EtherCAT	605
VSP64E	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, EtherCAT	625
VCP63E	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, EtherCAT	679
VCP64E	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, EtherCAT	698
VCR53E	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, EtherCAT	887
VCR54E	Piezo / Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, EtherCAT	907
VSR53E	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, EtherCAT	826
VSR54E	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, EtherCAT	846
VSL53E	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, EtherCAT	866
VSL54E	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, EtherCAT	886
VSM77E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, EtherCAT	1299
VSM78E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, EtherCAT	1313
VSM79E	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, EtherCAT	1346
VSI17E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, EtherCat	994
VSI18E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, EtherCat	1013
VSI19E	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40 CF, EtherCat	1027
VSH87E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, EtherCAT	1365
VSH88E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, EtherCAT	1365
VSH89E	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, EtherCAT	1396
Vacuum Transducers with Profinet, RS485, Electrical Connection 3x M12 Circular Connector		
VSP63PN	Pirani, 1000-1e-4 mbar, metal sealed, DN16KF, Profinet	625
VSP64PN	Pirani, 1000-1e-4 mbar, metal sealed, DN16CF, Profinet	645
VCP63PN	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16KF, Profinet	666
VCP64PN	Pirani Pt/Rh filament, 1000-5e-4 mbar, metal sealed, DN16CF, Profinet	686
VCR53PN	Piezo / Pirani Pt/Rh filament, 1200-5e-4 mbar, metal sealed, DN16KF, Profinet	906
VCR54PN	Piezo / Pirani Pt/Rh filament, 1200-5e-4 mbar, metal sealed, DN16CF, Profinet	926
VSR53PN	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16KF, Profinet	845

VSR54PN	Piezo / Pirani, 1200-1e-4 mbar, metal sealed, DN16CF, Profinet	865
VSL53PN	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16KF, Profinet	896
VSL54PN	Piezo / Pirani, absolute pressure 1200 - 1.0e-4 mbar and relative pressure -1260 ... +940 mbar, metal sealed, DN16CF, Profinet	916
VSM77PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN25KF, Profinet	1329
VSM78PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40KF, Profinet	1333
VSM79PN	Cold cathode / Pirani, 1000-5e-9 mbar, metal sealed, DN40CF, Profinet	1366
VSI17PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN25KF, Profinet	1024
VSI18PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40KF, Profinet	1043
VSI19PN	Cold cathode, 2e-3-5e-9 mbar, metal sealed, DN40 CF, Profinet	1057
VSH87PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN25KF, Profinet	1395
VSH88PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40KF, Profinet	1395
VSH89PN	Hot cathode / Pirani, 1000-5e-10 mbar, metal sealed, DN40CF, Profinet	1426
Controllers		
VD12S2	2 channels, 1400-5e-10 mbar, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	866,00
VD14S4	4 channels, 1200-5e-10 mbar, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	1141
Complete Gauge Sets		
P_VD1253	VD12, 2 channels, VSR53D Piezo/Pirani, 2m cable, 1200-1e-4 mbar	1388
P_VD1263	VD12, 2 channels, VSP63D Pirani, 2m cable, 1000-1e-4 mbar	1208
P_VD1277	VD12, 2 channels, VSM77D cold cathode/Pirani, 2m cable, 1000-5e-9 mbar	1815
P_VD1288	VD12, 2 channels, VSH88D hot cathode/Pirani, 2m cable, 1000-5e-10 mbar	1905
Accessories for Smartline		
W1515002	Measuring cable, 2m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	64,00
W1515006	Measuring cable, 6m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	78,00
W1515010	Measuring cable, 10m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	99,00
W1515020	Measuring cable, 20m, 2 x SubD 15 pin for Smartline transducers with VD12/VD14	148,00
W1500002	Measuring cable, 2m, SubD 15 pin for Smartline transducers with open ends	44,00
W1500006	Measuring cable, 6m, SubD 15 pin for Smartline transducers with open ends	67,00
W1500010	Measuring cable, 10m, SubD 15 pin for Smartline transducers with open ends	90,00
W1500502	Measuring cable IP54, 2m, for Smartline transducers with open ends	66,00
W1500506	Measuring cable IP54, 6m, for Smartline transducers with open ends	80,00
W1500510	Measuring cable IP54, 10m, for Smartline transducers with open ends	102,00
XB1500002	SubD 15 pole, counter plug for Smartline transducers	2.8
XB15SL05	IP54 connector, for Smartline transducers	22
XS0400002	M12 connector, 4 pole, for the EtherCAT or Profinet interface of all Smartline transducers	14.7
XS0500002	M12 connector, 5 pole, for the EtherCAT or Profinet interface of all Smartline transducers	14.3
WE0012001	Cable, power supply M12, 1m	11,00
WE0012003	Cable, power supply M12, 3m	14,00
WE0012005	Cable, power supply M12, 5m	16,00
WE0012010	Cable, power supply M12, 10m	23,00
WE1212001	Industrial Ethernet Cable M12 to M12, 1m	39,00
WE1212003	Industrial Ethernet Cable M12 to M12, 3m	51,00
WE1212005	Industrial Ethernet Cable M12 to M12, 5m	62,00
WE1212010	Industrial Ethernet Cable M12 to M12, 10m	89,00
WE4512001	Industrial Ethernet Cable M12 to RJ45, 1m	35,00
WE4512003	Industrial Ethernet Cable M12 to RJ45, 3m	51,00
WE4512005	Industrial Ethernet Cable M12 to RJ45, 5m	55,00
WE4512010	Industrial Ethernet Cable M12 to RJ45, 10m	78,00
SLKBT	Interface converter RS485-Bluetooth for Smartline transducers	149
SLKUSB	Interface converter RS485-USB for Smartline transducers	179,00
SLN4	Power supply 100-240 VAC, for one Smartline transducer	97
SLCASE	Protective case, for one Smartline transducer with KF flange	31
SLZUB	Accessory set: SLCASE, SLN4, SLKUSB, VGR light version	319,00
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	6.4

WRSJ0002	RS232-cabel to PC port, 1,80m	24
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)	85
B_VSP64DA	Sensor head DN16CF for VSP64 (Pirani)	105
B_VCP63D	Sensor head DN16KF for VCP63 (Pirani Pt/Rh filament)	103
B_VCP64D	Sensor head DN16KF for VCP64 (Pirani Pt/Rh filament)	123
B_VCR53	Sensor head DN16KF for VCR53 (Piezo / Pirani Pt/Rh filament)	235
B_VCR54	Sensor head DN16CF for VCR54 (Piezo / Pirani Pt/Rh filament)	255
B_VSR53A	Sensor head DN16KF for VSR53 (Piezo / Pirani)	210
B_VSR54A	Sensor head DN16CF for VSR54 (Piezo / Pirani)	230
B_VSL53	Sensor head DN16KF for VSL53 (Piezo / Pirani)	224
B_VSL54	Sensor head DN16KF for VSL54 (Piezo / Pirani)	244
B_VSM77	Sensor head DN25KF for VSI17 (cold cathode) / VSM77 (cold cathode / Pirani)	285
B_VSM78	Sensor head DN40KF for VSI18 (cold cathode) / VSM78 (cold cathode / Pirani)	299
B_VSM79	Sensor head DN40CF for VSI19 (cold cathode) / VSM79 (cold cathode / Pirani)	332
B_VSH87A	Sensor head DN25KF for VSH87 (hot cathode / Pirani)	405
B_VSH88A	Sensor head DN40KF for VSH88 (hot cathode / Pirani)	405
B_VSH89A	Sensor head DN40CF for VSH89 (hot cathode / Pirani)	436

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	525
VSC43MA4	Ceramic, 1400-1 mbar, 4-20 mA, linear, DN16KF	261
VSP63MA4	Pirani, 1000-1e-4 mbar, 4-20 mA, logarithmic, metal sealed, DN16KF	298
Vacuum Transducers, 0-10 V, analog, Electrical Connection Hirschmann, 6pole		
VSC43MV	Ceramic, 1400-1 mbar, 0-10 V, linear, DN16KF	261
VSP63MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16KF	298
VSP64MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16CF	318
VCP63MV	Pirani Pt/Rh filament, 1000-1e-4 mbar, 0-10V, logarithmic, metal sealed, DN16KF	359
Vakuum transducer, 0-10 V, analog, Electronical Connection RJ45/FCC68, 6pole		
SP363MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16KF Compatible with Pirani sensors Leybold TTR91-/TTR96 series and Inficon PSG5xx series	298
SP364MV	Pirani, 1000-1e-4 mbar, 0-10 V, logarithmic, metal sealed, DN16CF Compatible with Pirani sensors Leybold TTR91-/TTR96 series and Inficon PSG5xx series	318
Vacuum Sensors, Passive, Electrical Connection Binder 713, 4pole		
VSP841	Passive Pirani sensor, 1000-1e -3mbar, DN16KF	111
VSP842	Passive Pirani sensor, 1000-1e -3mbar, DN1/8"NPT	113
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	535
VD6S2230	1 channel, 230V, for Analogline transducers with 4-20 mA output, USB, analog output 0-1 V / 0-10V	535
VD12S2	2 channels, 95 - 265V, for Smartline transducers and Analogline transducers with 0-10 V output, USB interface and RS232 interface	866
Complete Gauge Sets		
P_VD62230	VD6, 1 channel, VSC43MA4 piezo (ceramic), 4-20 mA, 2m-cable, 1400-1mbar, 230V	799
P_VD64230	VD6, 1 channel, VSP63MA4 Pirani, 4-20 mA, 2m-cable, 1000-1e-4mbar, 230V	818

P_VD62115	VD6, 1 channel, VSC43MA4 piezo (ceramic), 4-20 mA, 2m-cable, 1400-1mbar, 115V	799
P_VD64115	VD6, 1 channel, VSP63MA4 Pirani, 4-20 mA, 2m-cable, 1000-1e-4mbar, 115V	818
P_VD122	VD12, 2 channels, including 1 VSC43MV piezo (ceramic), 0-10 V, 2m cable, 1400-1mbar	1120
P_VD124	VD12, 2 channels, including 1 VSP63MV Pirani, 0-10 V, 2m cable, 1000-1e-4mbar	1134
Accessories for Analogline		
W0509002	Measuring cable, 2m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSP63MA4)	29
W0509006	Measuring cable, 6m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSP63MA4)	58
W0509010	Measuring cable, 10m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSP63MA4)	93
W0509020	Measuring cable, 20m, for Analogline transducers 4-20 mA with VD6 (for VCC200MA4, VSC43MA4, VSP63MA4)	123
W0606002	Measuring cable, 2m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSP63MV, VCP63MV)	29
W0606006	Measuring cable, 6m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSP63MV, VCP63MV)	58
W0606010	Measuring cable, 10m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSP63MV, VCP63MV)	93
W0606020	Measuring cable, 20m, for Analogline transducers 0-10 V with VD12 (for VSC43MV, VSP63MV, VCP63MV)	123
W0600002	Measuring cable, 2m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSP63MV, VCP63MV)	29
W0600006	Measuring cable, 6m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSP63MV, VCP63MV)	58
W0600010	Measuring cable, 10m, for Analogline, Hirschmann, 0-10 V, shielded with open ends (for VSC43MV, VSP63MV, VCP63MV)	93
W0800302	Measuring cable, 2m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	29
W0800306	Measuring cable, 6m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	58
W0800310	Measuring cable, 10m, for Analogline RJ45/FCC68, shielded with open ends (for SP363MV)	89
WUSB0002	USB interface cable, 2m, for PC and VD8 / VD6 / VD12 / VD14 series	6.4
WRSJ0002	RS232-cabel to PC port, 1,80m	24
VSPKAPPE	Protection cap for VSP841/VSP842	5.7
XB0500004	Mating plug for active transducers VSC43MA4, VSP63MA4, VCC200MA4	7.3
XB0600002	Mating plug for active transducers VSC43MV, VSP63MV, VCP63MV	6.2
VD81SW1	Hose nozzle, nickel coated brass, G1/4 male thread	8
VD8ANS	Set: Tee DN16KF, 2 O rings, 2 clamps	49
VGR	VacuGraph Windows and Android software, for THYRACONT measuring instruments with serial interface	194
VGRX3	As above, 3 licences	388

Article	Vacuum Switches	€
VRC	Piezo, 1200-5 mbar, DN16KF, electrical connection Phoenix screw terminals	334
VRCI	Piezo, 1200-1 mbar, DN16KF, electrical connection Phoenix screw terminals, inverted switching logic	334
VRP	Pirani, 20-1e-3 mbar, DN16KF, electrical connection Phoenix screw terminals	342
SERVICESP	Customized switchpoint	29

Article	Services	€
ADJCERT	Works calibration, 4 ref. points per pressure decade, 1000 - 1e-4 mbar	183
DCERT	Digital works calibration, 4 ref. points per pressure decade, 1000 - 1e-4 mbar	183
WVADJCERT	As ADJCERT, contract for 5 years, annual calibration, price per year	161
ADJCERTHV	Works calibration, 4 ref. per pressure decade, 1000 - 1e-5 mbar	211
DCERTHV	Digital works calibration, 4 ref. per pressure decade, 1000 - 1e-5 mbar	211
WVADJCERTHV	As ADJCERTHV, contract for 5 years, annual calibration, price per year	186
DKDCERT	DAkKS calibration, 1000 - 1e-4 mbar	538
DKDCERTHV	DAkKS calibration, 1000 - 1e-6 mbar	695
CERT22	Inspection Certificate 2.2, according to EN10204-2.2	39
CERT31P	Inspection Certificate 3.1, according to EN10204-3.1, for vacuum transducers, incl. overpressure test 16 bar	78

Article	Flanges & Fittings ISO KF	€
ZBA016	Elbow 90° DN16KF, aluminium	28
ZBS016	Elbow 90° DN16KF, stainless steel	42
ZBS025	Elbow 90° DN25KF, stainless steel	44
ZBS040	Elbow 90° DN40KF, stainless steel	61
ZG14UNF716	Adaptor G1/4 - 7/16" UNF with inlaid rubber seal, length 35 mm	24
ZG1614	Adaptor DN16KF - G1/4, stainless steel	21
ZNPT14	Adaptor DN16KF - NPT1/4, stainless steel	26
ZRRG2516	Reducing piece DN25 - 16KF, stainless steel, length 28mm	21
ZRRG4025	Reducing piece DN40 - 25KF, stainless steel, length 28mm	36
ZRZ1016	Reducing ring DN10/16 ISO-KF, stainless steel / FKM	5
ZSF016	DN 16 ISO-KF welding flange, stainless steel	12.6
ZSF025	DN 25 ISO-KF welding flange, stainless steel	20.4
ZSFL016	DN 16 ISO-KF welding flange long, stainless steel	18.9
ZSFL025	DN 25 ISO-KF welding flange long, stainless steel	33
ZSR1016	Clamp DN10/16KF, aluminium	3.4
ZSR2025	Clamp DN20/25KF, aluminium	3.9
ZSR3240	Clamp DN32/40KF, aluminium	4.1
ZSSR1016	DN10/16 KF quick release clamp, aluminium/plastic	11
ZSSR2025	Quick clamp DN20/25KF, aluminium/plastic	18
ZSSR3240	Quick clamp DN32/40KF, aluminium/plastic	28
ZSW1612	Adaptor DN16KF - hose nozzle 12mm, stainless steel	18
ZSWK1408	Hose nozzle PP	9
ZTS016	Tee, DN16KF, stainless steel	48
ZTA016	Tee, DN16KF, aluminium	28
ZTA025	Tee, DN25KF, aluminium	37.4
ZZCH016	Baffle DN16 ISO KF with centering ring, stainless steel / FKM	21
ZZCH025	Baffle DN25 ISO KF with centering ring, stainless steel / FKM	22.5
ZZCH040	Baffle DN40 ISO KF with centering ring, stainless steel / FKM	24
ZZCH040CF	Baffle DN40 ISO KF, stainless steel	17
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 January 2021, former pricelists are no longer valid.
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