



Labom

Garanti: 12 ay
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rn	Aıklama
CI4330-A1053-F1-H21-M22.2-Y11-T200 (-)	DIFFERENTIAL PRESSURE AND LEVEL TRANSMITTER PASCAL Ci4 DELTA P according to data sheet D4-071-2 CI4330 1 bar, turndown up to 100: 1 Overload limit + side 20 bar Overload limit - side 10 bar Static pressure on both sides up to 75 bar A1053 Accuracy: <= 0.10% of set. Measuring span (Lin./Hys./Rep., Up to Turndown <= 5: 1 no changes) F1 parameterization: standard according to data sheet H21 output signal: 4 ... 20 mA with HART High-resolution graphic display with backlight Intuitive 4-button operator guidance, quick setup function Language package (English, Chinese), Chinese by default M22.2 Y1 Housing material stainless steel mat. 1.4301 / 1.4305 (304/303) 1 Material front cover polypropylene (black), window made of Makrolon Housing protection class: IP 65 / IP 67 electrical connection: cable gland M16x1.5 PA black, for Cable ø 4.5-10 mm T20 0 Cable clamps: spring clamps up to 1.5 mm ² Diaphragm seal attachment side (-) DD4
GA2130-B99-D2-M22-N2-Z3	130 Explosion protection: without B99 measuring insert length L5: (mm): 355 D2 measuring insert diameter: 6 mm, rigid M2 tolerance according to DIN: Class A according to DIN EN 60751 2 Application range: -50 ... + 400 ° C, standard N2 sensor type: 1 x Pt100 in 3-wire technology prepared for transmitter mounting approx. 50 mm connecting cables instead of terminal block Z3 Nomenclature number: 90251900
	DL4100-HY-A4007-L23-T99-U6-W1020 BR4 2 Nominal housing size: NS 100 0 Housing design: IP 65, process connection below 0 Ex protection: without A Accuracy class: see data sheet 91 Display range: -1 ... 9 bar L4 switching contact: magnetic snap-action contact 500 Switching function: 1 x min.opening contact electrical connection: connector with cable gland M20x1.5 and removable test cover, mat. Makrolon ACCEPTANCE CERTIFICATE DIN EN 10204 3.1 Calibration certificate 5

BR4200-A91-L4500-W1201	measuring points W1201 DL MEMBRANE PRESSURE MEDIA for food / pharma / biotechnology Design: with clamp connection according to data sheet D5-026 4th Process connection: according to DIN 32676 row A (metric) for pipes according to EN 10357, DN 25 / PN 25 100 Hygienic design according to EHEDG Doc.8 and ASME BPE SF3 Surface roughness (wetted parts) - Turned parts Ra <= 0.76µm - Membrane Ra <= 0.38µm HY A400 measuring device connection: directly welded 7 Mat. Wetted parts: stainless steel mat. No. 1.4435 (316L) System filling: silicone-free synthetic oil FD1 FDA 21 CFR 178.3570 / H1 registered L23 T99 Temperature medium: see below -10 ... + 100 ° C U6 Ambient temperature: +20 .. + 30 ° C W1020 stamping for material certificate according to EN 10204 3.1 Nomenclature number: 90262040
BE4220-A2092-L4120	BE4 2 Housing: NS 100 according to EN 837-1 S1 2 Design: IP 65 with case filling, process connection below 0 Ex protection: without A2 process connection: G 1/2 B 092 Display range: -1 ... 15 bar L4 switching contact: magnetic snap-action contact 120 Switching function: 1 x max. Closing + 1 x max. Opening contact electrical connection: connector with cable gland M20x1.5 and removable test cover, mat. Makrolon
CA1110-A3061-H1-T120-K136-W4020	CA1110 PRESSURE TRANSMITTER COMPACT ECO for diaphragm seal attachment, hygienic according to data sheet D4-019-6 A3 pressure sensor: thin film for overpressure 061 Measuring range: 0 ... 40 bar, overload limit 100 bar Accuracy: Lin./Hyst./Repr. <= 0.5% of the set measuring range (Default) H1 output signal: 4 ... 20 mA, 2-wire technology T120 electrical connection: circular connector M12 Protection class: IP 65. Standard Process connection: clamp connection DN 1 "/ PN 25, ø 50.5 mm according to DIN 32676 row C (Tri-Clamp) for pipes according to ASME BPE Material: ASTM 316L stainless steel System filling: silicone-free synthetic oil FD1, FDA-compliant K136 Process temperature -10 ... +140 ° C W4020 ADDITIONAL FEATURES: Marking (sticker), see below
1112040/01/003	
BA4100-A58	
BA4100-A89-W2002 DL8110-HY-D100-A3017-L22	
BA4200-A9265-W4005-W4020	
BA5210-A2060-W2673	
BA5220-A2091-W1201-W2673	
BA5220-A2092-W1201-W2673	
BE4200-A2092-L4120	
BE4200-A2092-L4120-W4020	
BE4200-A2999-L4600-W4022-W5124-W1020-W2002-W2674	
BE4220-A2092-L4120-W2673	
BE4220-A2092-L4120-W2675	
BE4220-A2092-L4120-W4020	
BE4221-A2061-N1100	
BH4200-A90-W2002	
BH4200-A92-W1201-W2673 DL4100-HY-A4007-L22-W4066-W1020	
BH4200-A92-W2002	

[BH4240-A90-W1201-W2673 DL4300-HY-A4007-L22-W4066-W1020](#)

[BH4240-A92 DL4100-A4007-L22](#)

[BH4240-A92-W2002](#)

[BH4250-A91-W4020-W1201-W2673 DL4100-HY-A4007-L22-W4066-W1020](#)

[BR4200-A90-L99-W4020](#)

[BR4200-A91-L4500-W1201-W2673 DL4100-HY-A4007-L22-W4066-W1020](#)

[CA1100-A3092-H1-T120-K10](#)

[CA1110-A3058-H1-T120.1-K193](#)

[CA2110-A1054-H11-T30-K1085-K195](#)

[CB2020-A1999-H1-T1-W4029](#)

[CB6010-A1060-H1-K1010-T110](#)

[CB6010-A1999-H1-K1010-T110](#)

[CB6020-A1092-H1-K1010-T410](#)

[CC1020-A1056-H1](#)

[CC6010-A1011-H1-T110 DL3300-HY-A4007-L22](#)

[CC6010-A1058-H1-T120-W4020-Z99](#)

[CC6010-A1090-H1-T120-W1201-W2673 DL4100-HY-A4007-L22-W4066-W1020](#)

[CC6010-A1091-H1-T110 DL4100-A4007-L22](#)

[CC6020-A1061-H1-T130 DL5110-S1203-HY-A4007-L22-W1020](#)

[CC6020-A1091-H1-T110](#)

[CC6020-A1091-H1-T410-W1201-W2673 DL4100-HY-A4007-L23-T61-W4066-W1020](#)

[CC6020-A1091-H1-T410-W2002](#)

[CC6020-A1093-H1-T110-W4999 DE1180-A4001-L23-W4999](#)

[CC6020-A1093-H1-T110-W4999-W2675](#)

[CE6110-A1087-K1010-T110-H1](#)

[CE6120-A1053-K1010-T110-H1](#)

[CE6120-A1053-K1014-T120-N2-H1-W1201](#)

[CE6120-A1058-K1010-T110-H1](#)

[CE6120-A1058-K1020-T120-H1](#)

[CE6120-A1060-K1020-T120-H1](#)

[CE6120-A1091-K1020-T311-H1](#)

[CE6800](#)

CI4100-A1053-F2-H21-M21.1-Y11-T200-K1024-W4001-W4999
CI4100-A1056-F2-H21-M21.1-Y11-T200-K1024-W4001-W4020-W4999
CI4100-A1059-F2-H21-M21.1-Y11-T200-K1024-W4001-W4999
CI4103-A1053.1-F1-H21-M21.1-Y12-T200-K1010
CI4110-A1056-F2-H21-M21.1-Y12-T30-K1085-X3-W4022-W2002-W26 74 DL3430-HY-A4007-L23-T14-W4035-W1020
CI4120-A1059-F1-H21-Y12-T200-K1085
CI4330-A1053-F1-H21-M22.2-Y12-T200 (+/-) DD4100-B50197L-L23-T63
CK5220-A2057-K2
CS2110
CS2110-A1090-H11-N10-T30-K1085-K136
CV3110-A1059-F80-H1100-M1-Y4-N51-T6-T31-K1085-W4020-W2002 DL9016-HY-E1-G1-A400-L22
CV3110-B1059-F10-H1100-M1-N50-T31-K1085 DD4100-HY-A4007-L22
CV4110-R70-A3066-F1-Q2-H21-M21.1-Y14-T1-T20-U9
CX2001-A59
DX0036-HY-A3001-N2-L22-W1020
FA2300-A2548-D1207-F6996
FA2400-A2520-D1207-F6996
FA2600-A2524-D1207-F6080-W4020-W2002
GA2500-A2310121-B40-D2-M22-N2-T11-Z1-W1201-W2673 PA2100-F12-H1
GA2500-A2310121-B40-D2-M22-N2-T11-Z1-W2002 PA2100-F12-H1
GA2500-A2310121-B40-D2-M22-N2-T11-Z1-W4020-W1201-W2673 PA2100-F12-H1
GA2500-A2310191-B99-D2-M22-N2-T11-Z1-W4020 PA2100-F12-H1
GA2510
GA2540-HY06-A141066-C1292999-D2-M22-N2-T11.10-Z1-W4035-W4 999-W1020-W1201 PA2100-F12-H1
GA2610-A4213-M23-N21-T11-Z1-W4020-W2004 PA2250-F12
GA2700

GA2700-A1010-C1200-G11-N2-T150	
GA2700-A1010-C1990-G11-N2-T150-Z52-W2002	
GA2700-HY-A1413-C1150-G11-N2-T150-Z52-W1201-W2673 PA2430-F12-H1	
GA2700-HY-A1423-C1050-G11-N2-T150-Z52-W2002 PA2430-F11-H1	
GA2700-HY-A1433-C1050-G11-N2-T150-Z53 PA2430-F12-H1	
GA9130-C201250-T11-Z1-W4020 PA2100-F12-H1	
HA8010-A99-G10-W4001	
MZ1100-B64-W2002 CV3110-A1059-F80-H2100-M1-N10-T30-K1085-W4022-W2674 BH5200 ECO-A99-W5124-W2674 DL8090-HY-D2546-E7-G7-H2-A400-L23-T99-W4035-W1020	
PA2200-F12-H1	
PH5100	
W1020	
CV3100-A1053-F10-H1100-M1-N10-T20-K1110-W1101	CV310 PRESSURE TRANSMITTER PASCAL CV with threaded connection acc. to data sheet D4-017-1 A1 pressure sensor: piezoresistive for gauge pressure 053 nominal range: 0...1 bar, overload limit 3 bar measuring range setting: turndown 5:1 accuracy: <= 0.15% of measuring span (linearity, hysteresis and repeatability) F10 measuring range: 0...1.000 bar H11 output signal: 4...20 mA, rising characteristic (standard) 0 setting damping: 0.0 sec. (standard) 0 setting alarm state: < 3.6 mA (standard) M1 display module: without screw cap closed, without window N10 switching module: without case: hygienic housing design with screw cap material: stainless steel degree of protection: IP 66 T20 electrical connection: cable gland M 16 x 1.5, polyamide black K1110 process connection: diaphragm flush-mounted, G 1/2 B with O-ring from EPDM material: - diaphragm, stainless steel mat. no. 1.4404/1.4435 (316L) - socket, stainless steel mat. no. 1.4404/1.4435 (316L) W1101 TEST REPORT per DIN EN 10204 2.2 # Spare part for fab.-no. 1504763/06/013
CC 1020	
CA1100-A3058-H1-T110-K10	PRESSURE TRANSMITTER COMPACT ECONOMIC with threaded connection see data sheet D4-019-4 CA1100 A3 pressure sensor thin film for gauge pressure 058 measuring range: 0...10 bar, overload limit 20 bar accuracy: Lin./Hyst./Repr. <= 0.5 % of the adjusted measuring range (standard) H1 output signal: 4...20 mA, 2-wire technology electrical connection: right angle plug, DIN EN 175301-803-A (DIN 43650 model A) T110 degree of protection: IP 65 K10 process connection: G 1/2 B per DIN EN 837-1
CA1110-A3058-H1-T120-K144-HY-W1020-W1201-W1223	CA1110 PRESSURE TRANSMITTER COMPACT ECONOMIC for diaphragm seal operation, hygienic see data sheet D4-019-6 A3 pressure sensor thin film for gauge pressure 058 measuring range: 0...10 bar, overload limit 20 bar accuracy: Lin./Hyst./Repr. <= 0.5 % of the adjusted measuring range (standard) H1 output signal: 4...20 mA, 2-wire technology T120 electrical connection: circular connector M12 degree of protection: IP 65 / IP 67 process connection: clamp connection DN 25 / PN 25, ø 50.5 mm per DIN 32676 model A for pipes per DIN 11850 material stainless steel ASTM 316L system filling: Synthetic oil, free of silicon FD1, FDA listed K144 hygienic design per EHEDG Doc.8 and ASME BPE SF3: surface roughness (wetted parts) - turned parts Ra <= 0.76 µm - diaphragm Ra <= 0.38 µm - weld seam Ra <= 0.76 µm HY process temperature -10...+140 °C Components marked acc. to material

	inspection certificate per EN 10204-3.1, wetted parts W1020 INSPECTION CERTIFICATE 3.1 calibration certificate with 5 measuring points W1201 INSPECTION CERTIFICATE DIN EN 10204 3.1 roughness height rating Ra W1223 + CHARGES FOR MATERIAL INSPECTION CERTIFICATE per DIN EN 10204 - 3.1 included
CA1100-A3058-H1-T110-K10	PRESSURE TRANSMITTER COMPACT ECONOMIC with threaded connection see data sheet D4-019-4 CA1100 A3 pressure sensor thin film for gauge pressure 058 measuring range: 0...10 bar, overload limit 20 bar Accuracy: Lin./Hyst./Repr. <= 0.5% of the adjusted measuring range (default) H1 output signal: 4...20 mA, 2-wire technology electrical connection: right-angle plug, DIN EN 175301-803-A (DIN 43650 model A) T110 Degree of protection: IP 65 K10 process connection: G 1/2 B per DIN EN 837-1
CC6020-A1093-H1-T110-W4999	DE1180-A4001-L23-T99-W4999 CC6 PRESSURE TRANSMITTER COMPACT for diaphragm seal operation 02 design: with temperature decoupler see data sheet D4-020-7 0 explosion protection: without A1 pressure sensor piezoresistive for gauge pressure 093 measuring range -1...24 bar, overload limit 60 bar measuring accuracy: linearity error incl. hysteresis < + 0.2 % f.s. accuracy of adjustment < +/- 0.2 % f.s. H1 output signal: 4...20 mA, 2-wire technology T110 electrical connection: right angle plug acc. to DIN EN 175301-803-A (DIN 43650, model A) IP 65, for cable ø 4...10 mm W4999 ADDITIONAL DESIGN: see below Design for process temperatures up to 205°C DE DIAPHRAGM SEAL for general application, screw-in thread see data sheet D5-032 118 per DIN 3852: G 1/2 A, PN 400 0 design: standard A400 connection of meas. instrument directly welded 1 material wetted parts: stainless steel mat.-no. 1.4404/1.4435 (316L) L23 system filling: Synthetic oil, free of silicon FD1 acc. to FDA 21 CFR 178.3570 / H1-registered DMB_6803 T99 temperature range: see below W4999 ADDITIONAL DESIGN: see below Use in clamping sleeves Spare part for Fab.-No.: 1500696/01/001
CA1110 ECO 0-10 ba	
BN4220-A2058-N5220	BN4 PRESSURE SWITCH with bourdon tube for plants requiring special supervision acc. to data sheet D3-038 2 case: NS 100 per EN 837-1 S1 20 case design: IP 65 with case filling, process connection bottom A2 process connection: G 1/2 B 058 nominal range: 0...10 bar N5 switch contact: inductive contact with safety initiator invers (S1N) 220 switch function: 1st contact breaks (max.), 2nd contact breaks (max.) Ex design for inductive contact device: P+F SJ3.5-S1N PTB 00 ATEX 2049X II 2 G Ex ia IIC T4/T5/T6 Gb Ex design (ATEX) for mechanical instruments: II 2G Ex h IIC T1...T6 Gb X, II 2D Ex h IIIC Txx°C Db X
FU2401-A2524-D20903-F12130-N4200-W4105-W5417	FU 2 case: NS 100 40 case design: IP 66, bottom connection 1 explosion protection: with Ex-protection A2 accuracy: see data sheet 524 nominal range: 0...+100°C D20 process connection: union nut nominal width: G3/4, with mounted double nipple G3/4 B incl. PTFE-gasket 12.5 x 17.5 x 2 903 F12 temperature detecting element: ø 12 mm 130 insertion length L1: 130 mm N4 switch contact: inductive contact with standard initiator (N) 200 switch function: 1. contact rising opened Ex design for inductive contact device: TURCK SI2-K08-Y1 KEMA 02 ATEX 1090X II 1G Ex ia IIC T6 Ga II 1D Ex ia IIIC T95 °C Da Ex design (ATEX/UKEX) for mechanical instruments: II 2G Ex h IIC T1...T6 Gb X, II 2D Ex h IIIC Txx°C Db X Please pay attention to the application conditions, which can be taken from the data sheet and the ex-safety instructions XA_005 and XA_016. electrical connection: connection plug with cable gland M20 x 1.5 and removable test cover, mat. Macrolon W4105 ADDITIONAL DESIGN: wetted parts free of silicon CUSTOMER'S SPECIFICATION: contact alignment - polarity 3- and 4+ (max) W5417 # Spare part for Fab.- No.: 1612102/01/007
BA2220-A1010-D10011	BA2 DIAPHRAGM PRESSURE GAUGE, chemical design acc. to data sheet D2-035 2 case: NS 100 per EN 837-1 S1 20 case design: IP 65 with case filling, process connection bottom A1 accuracy: class 1.6 per EN 837-3 010 nominal range: 0...250 mbar D10 process connection: threaded connection 01 nominal width G 1/2 B 1 material:process connection: stainless steel mat.-no. 1.4571 (316Ti) diaphragm material: Duratherm

(standard) gasket to pressure chamber: Perbunan, standard	
CA1100 ECO 0-10 BAR	
CB6021-A1057-H1-K1010-T110	CB6 02 design: internal diaphragm, with temperature decoupler 1 Ex-protection, types of ex-protection as follows A1 pressure sensor: piezoresistive for gauge pressure measuring range 0...6 bar, overload limit 60 bar measuring accuracy: linearity error incl. hysteresis < + 0.2 % f.s. accuracy of adjustment < +/- 0.2 % f.s. 057 H1 output signal: 4...20 mA, 2-wire technology Ex design: TÜV 00 ATEX 1557 X II 2G EEx ib IIC T6 Please pay attention to the application limits, which can be taken from the data sheet and the ex-safety instructions XA_006! K1010 process connection: G1/2 B per DIN 837-1 material wetted parts - sensor diaphragm, stainless steel mat. no. 1.4404/1.4435 (316L) - socket, stainless steel mat. no. 1.4404/1.4435 (316L) electrical connection: right angle plug acc. to DIN EN 175301-803-A (DIN 43650, model A) IP 65, for cable ø 4...10 mm
CB6021-A1060-H1-K1010-T110	CB6 02 design: internal diaphragm, with temperature decoupler 1 Ex-protection, types of ex-protection as follows A1 pressure sensor: piezoresistive for gauge pressure measuring range 0...25 bar, overload limit 60 bar measuring accuracy: linearity error incl. hysteresis < + 0.2 % f.s. accuracy of adjustment < +/- 0.2 % f.s. 060 H1 output signal: 4...20 mA, 2-wire technology Ex design: TÜV 00 ATEX 1557 X II 2G EEx ib IIC T6 Please pay attention to the application limits, which can be taken from the data sheet and the ex-safety instructions XA_006! K1010 process connection: G1/2 B per DIN 837-1 material wetted parts - sensor diaphragm, stainless steel mat. no. 1.4404/1.4435 (316L) - socket, stainless steel mat. no. 1.4404/1.4435 (316L) electrical connection: right angle plug acc. to DIN EN 175301-803-A (DIN 43650, model A) IP 65, for cable ø 4...10 mm
Pressure transmitter compact CC6020	
CC6020-A1059-H1-T110	DE1180-D4-A4001-L23-T61 CC6 PRESSURE TRANSMITTER COMPACT for diaphragm seal operation 02design: with temperature decoupler see data sheet D4-020-7 0 explosion protection: without A1 pressure sensor piezoresistive for gauge pressure 059 measuring range 0...16 bar, overload limit 60 bar measuring accuracy: linearity error incl. hysteresis < + 0.2 % f.s. accuracy of adjustment < +/- 0.2 % f.s. H1 output signal: 4...20 mA, 2-wire technology T110 electrical connection: right angle plug acc. to DIN EN 175301-803-A (DIN 43650, model A) IP 65, for cable ø 4...10 mm DE DIAPHRAGM SEAL for general application, screw-in thread see data sheet D5-032 118 process connection: G1/2 A per DIN 3852 model A 0 design: standard D4 nominal pressure: PN 400 A400 connection of meas. instrument directly welded 1 material wetted parts: stainless steel mat.-no. 1.4404/1.4435 (316L) L23 system filling: Synthetic oil, free of silicon FD1 acc. to FDA 21 CFR 178.3570 / H1-registered T61 temperature range: -10...+200 °C
CV3110	
BH5100-A90-K137-HY-W1020	BH51 00 case design: IP 65, process connection bottom A90 nominal range: -1...5 bar overload protected: 1.3 times process connection: Tri-Clamp, DN 1 1/2" / PN 25 material stainless steel mat.-no. 1.4404/1.4435 (316L) system filling: Synthetic oil, free of silicon FD1, FDA listed operating temperature range -10...+140°C K137 hygienic design per EHEDG Doc.8 and ASME BPE SF3: surface roughness (wetted parts) - turned parts Ra <= 0.76 µm - diaphragm Ra <= 0.38 µm - weld seam Ra <= 0.76 µm Components marked acc. to material inspection certificate per EN 10204-3.1, wetted parts
BA5200-A2086	BOURDON TUBE PRESSURE GAUGE, stainless steel industrial design acc. to data sheet D2-020 BA5 2 case: NS 100 per EN 837-1 S1 00 case design: IP 65, process connection bottom A2 process connection G1/2 B 086 nominal range: -1...0 bar
	PRESSURE GAUGE DN 100 for food/pharmaceutical/biotechnology acc. to data sheet D2-028-5 BH52 00 case design: IP 65, process connection bottom A91 nominal range: -1...9 bar overload protected: 1.3 times

BH5200-A91-K137-HY	pointer: with micro adjusting device for zero-point correction process connection: Tri-Clamp, DN 1 1/2" / PN 25 material stainless steel mat.- no. 1.4404/1.4435 (316L) system filling: Synthetic oil, free of silicon FD1, FDA listed operating temperature range -10...+140°C K137 hygienic design per EHEDG Doc.8 and ASME BPE SF3: surface roughness (wetted parts) - turned parts Ra <= 0.76 µm - diaphragm Ra <= 0.38 µm - weld seam Ra <= 0.76 µm
CV3110-A1053-F10-H1100-M	pressure sensor 1 BAR
CV3110-A1056-F10-H1100-M	pressure sensor 4 bar
MC-1510-K4010	HYGIENIC ADAPTER
CI4120-A3166-F2-H21-S66-M26.2-Y12-T200-K1086-DB9001-G7-K1-F1-A151-L35	CI4120 PRESSURE TRANSMITTER PASCAL Ci4 for diaphragm seal operation, sturdy process connection bottom see data sheet D4-016-3 A3166 nominal range: -1...400 bar, Turndown max. 100:1, overload limit 750 bar; sensor type thin film accuracy: <= 0.10% from adjusted measuring span (Lin./Hys./Rep., up to Turndown <=5:1 no changes) F2 parameterizing: see below device ID: LABOM PASCAL Ci4 lower range value: 0 upper range value: + 250,0000 pressure unit: bar unit of sensor temperature: °C damping: 0.0 s display mode: big display principle value: pressure output function: linear residual current low < 3,6 mA HART address: 0 H21 output signal: 4...20 mA with HART S66 Ex design: TÜV 13 ATEX 120264 X II 1/2 G, II 2 G Ex ia IIC TX Ga/Gb, Gb II 1/2 D, II 2 D Ex ia IIC Txx°C Da/Db, Db Please pay attention to the application conditions, which can be taken from the data sheet and the ex-safety instructions XA_010! M26.2 high-resolution graphic display with backlight intuitive 4-button operation, quick access to device data available languages (english, turkish, german), default setting turkish Y1 material case: stainless steel mat. no. 1.4301/1.4305 (304/303) 2 material front cover: stainless steel, window non-splitting glass2 degree of protection: IP 65 / IP 67 T20 electrical connection: cable gland M 16 x 1.5, polyamide black, for cable ø 4.5-10 mm 0 cable clamps: spring clip terminals up to 1.5 mm² K1086 design: system screwed DB9001 DIAPHRAGM SEAL for high temperature applications nominal pressure: PN 400 connection flange: ø 90 mm,
CB6021-A1060-H1-K1010-T110-W2602	COMPACT PRESSURE TRANSDUCER with threaded connection according to data sheet D4-020-1 CB6 02 Design: internal membrane, with temperature decoupler 1 Ex protection, marking see below A1 Pressure sensor: Piezoresistive for overpressure Measuring range 0...25 bar, overload limit 60 bar Measurement accuracy: Linearity error including hysteresis < + 0.2 % FS Adjustment accuracy < +/- 0.2 % FS 060 H1 Output signal: 4...20 mA, 2-wire technology Ex-version: TÜV 00 ATEX 1557 X II 2G EEx ib IIC T6 Please note the application limits which can be found in the data sheet and the Ex safety notice XA_006! K1010 Process connection: G1/2 B according to DIN 837-1 Material of wetted parts - Membrane stainless steel W. No. 1.4404/1.4435 (316L) - Stainless steel nozzle W. No. 1.4404/1.4435 (316L) Electrical connection: Angle plug according to DIN EN 175301-803-A (DIN 43650 Form A), IP 65, for cable ø 4-10 mm T110 Functional safety according to EN 61508, classification SIL2 TÜV Reg. No. 44 799 13190204
CA1110-A3058-H1-T120-K144	CA1110 PRESSURE TRANSDUCER COMPACT ECO for diaphragm seal attachment according to data sheet D4-019-6 A3 Pressure sensor: Thin film for overpressure 058 Measuring range: 0...10 bar, overload limit 20 bar Accuracy: Lin./Hyst./Repr. <= 0.5% of the set measuring range (Standard) H1 Output signal: 4...20 mA, 2-wire technology T120 electrical connection: circular connector M12T120 Protection class: IP 65 / IP 67 K144 Process connection: Clamp connection DN 25 / PN 25, ø 50.5 mm according to DIN 32676 Series A for pipes according to DIN 11850 Material: stainless steel ASTM 316L System filling: Silicone-free synthetic oil FD1, FDA-compliant Process temperature -10...+140 °C
	# Replacement for serial number 1704993/02/001 # Pressure gauge with Bourdon tube for pressure transmitter and switching contact according to data sheet D3-027 BR4 Nominal case size: NG 1002 Housing design: IP 65, process connection at the bottom Explosion protection: without

BR4200-A91-L4500-W1201 DL4100-HY-A4007-L23-W1020	Accuracy class: see datasheet A Display range: -1...9 bar Switching contact: Magnetic spring contact L4 Switching function: 1 x min. Opening contact 500 Electrical connection: Connector plug with cable gland M20x1.5 and removable test cover, material Makrolon ACCEPTANCE TEST CERTIFICATE DIN EN 10204 3.1 Calibration certificate 5 measuring points W1201 Membrane pressure medium for food/pharmaceuticals/biotechnology DL Design: with clamp connection according to data sheet D5-026 4 Process connection: according to DIN 32676 series A (metric) for pipes according to EN 10357, DN 25 / PN 25 100 Hygienic execution according to EHEDG Doc.8 and ASME BPE SF3 Surface roughness (parts in contact with the measuring medium) - Turned parts Ra <= 0.76µm - Membrane Ra <= 0.38µm - Weld seam Ra <= 0.76µm HY Measuring device connection: directly welded A400 Material of wetted parts: Stainless steel W.-Nr. 1.4435 (316L)7 System filling: Silicone-free synthetic oil FD1 Registered according to FDA 21 CFR 178.3570 / H1 L23 DMB_220 Temperature of measured medium: see below +10...+140°C Ambient temperature: see below +10...+25°C Stamping for material certificate according to EN 10204 3.1 W1020
BE4220-A2092-L4120	# Replacement for serial number 1704993/02/001 # Pressure gauge with Bourdon tube and switching contact, Chemical version according to data sheet D3-025 BE4 Housing: NG 100 according to EN 837-1 S12 Design: IP 65 with housing filling, process connection at the bottom2 Explosion protection: without Process connection: G 1/2 BA2 Display range: -1...15 bar092 Switching contact: Magnetic spring contact L4 Switching function: 1 x max. closed + 1 x max. open contact 120 Electrical connection: Connector plug with cable gland M20x1.5 and removable test cover, material Makrolon
BA5220-A2092-W4020	Pressure gauge with Bourdon tube, stainless steel industrial design according to data sheet D2-020 BA5 Housing: NG 100 according to EN 837-1 S12 Design: IP 65 with housing filling, process connection at the bottom 20 Process connection: G1/2 BA2 Display range: -1...15 bar092 ADDITIONAL VERSION: Labeling (sticker), see below W4020
BH4250-A91-W4020-W1201 DL3130-HY-A4007-L22-W4066-W1020	# Replacement for serial number 1704526/03/002 # Pressure gauge with Bourdon tube for pressure transmitter according to data sheet D2-029 BH4 Nominal case size: NG 1002 with rear exhaust device according to EN 837-1 S1 IP 66, with housing filling, process connection on the back 50 Accuracy: Class 1.0 according to EN 837-1A Display range: -1...9 bar Pointer: with micro-adjustment device ADDITIONAL VERSION: Labeling (sticker), see below W4020 ACCEPTANCE TEST CERTIFICATE DIN EN 10204 3.1 Calibration certificate 5 measuring points W1201 Membrane pressure medium for food/pharmaceuticals/biotechnology DL Design: with clamp connection according to data sheet D5-026 3 Process connection: according to DIN 32676 series C (Tri-Clamp) for pipes according to ASME BPE, DN 1" / PN 25 130 Hygienic execution according to EHEDG Doc.8 and ASME BPE SF3 Surface roughness (parts in contact with the measuring medium) - Turned parts Ra <= 0.76µm - Membrane Ra <= 0.38µm - Weld seam Ra <= 0.76µm HY Measuring device connection: directly welded A400 Material of wetted parts: Stainless steel W.-Nr. 1.4435 (316L)7 System filling: Silicone-free synthetic oil FD1 Registered according to FDA 21 CFR 178.3570 / H1 Operating temperature range -10...+140°C L22 ADDITIONAL VERSION: Parts in contact with the measuring medium are mechanically polished, Ra (µm): <= 0.76 W4066 Stamping for material certificate according to EN 10204 3.1 W1020
W1020	# For Pos. 10+30 # MATERIAL CERTIFICATE COSTS Material acceptance test certificate according to DIN EN 10204 - 3.1
GA2770	4-20 mA, 2 wires, 0-150°C, 316L stainless steel.
Ga254--A141070c9950d2-M22n2t11	
Be4220 Bourdon Tube Pressure Gauge With Magnetic Snap Contact	
Cs2110-Hy-A1090-H11-N10-T30-K2085-K137-	

W4999-W1020-W1223
Ba5220-A2092-W1201-W2673 Labom Manometer Ba5220-A2092-W1201-W2673
Mx1005-A1-B1
Ca1110
Ga254-Hya145083c9950d2-M22n2t11
Ga2540hya121070c9950d2-M22n2t11
Ga2541hya141066c9950d2-M22n2t11
Ci4100-A1059-F2-H21-M21.1-Y11-T200-K1024- W4001-W4999
Cc6020-A1999-H1-T110-W4999 De1180-A4001- L23
W1020 Material Inspection Certificateper Din En 10204 - 3.1
Ga254--A161072c9950d2-M22n2t11
Ga254-Hya151060c9950d2-M22n2t11
Ga254-Hya121070c9950d2-M22n2t11
Ga254-Hya141072c9950d2-M22n2t11
Ga9130-C201250-T11-Z1-W4020 Pa2100-F12- H1 Sensor
Be4301-C2059-N1520-H4
Ga2541hya141070c9950d2-M22n2t11
Ca1110-A3058-H1-T120-K124-W4020
Ce6800-A1058-K1015-T42 0-H1-P1
Ga2540-A121072c9950d2-M22n2t11
Ga254--A145084c9950d2-M22n2t11
Bh4240-A92 DI4100-Hy-A4007-L23-T63-W1020
Fa2400-A2520-D1207-F6996 Bimetal Thermometer Chemical Design, Stainless Steel Case
Ci4120-A1059-F1-H21-Y12-T200-K1085 Druckmessumformer
Ga254--A161073c9950d2-M22n2t11
Fu2430-A2544-D1207-F10996-G4-K39-L4630- R11-W4020
Bh4240-A92 DI4100-A4007-L23
Cx2001-A64
Cc6010-A1058-H1-T120-W4020-Z99 Druckmessumformer Compact Mit Druckmittler
Cx2001-A59 Hochtemperatur- Druckmessumformer

Ga2540hya151060c9950d2-M22n2t11
Fu2430-A2160-D1207-F10996-G4-K39-L4630-R11-W4020
Ga2541-A145083c9950d2-M22n2t11
Ga2730-A10-C3998-M2-N2-T150-Z52-W2002 Hp1200-Hy06-A25-B1412-E2100-G11-W1020 Pa2430-F12-H1
Ga2540-Hy-A141066-C1222999- D2-M22-N2-T11-Z1-W4020-W1020-W2002 Pa2100-F12-H1
Be4200-A2092-N4200
Cx2001-A267
Ga2541-A121070c9950d2-M22n2t11
Ga254-Hya161066c9950d2-M22n2t11
Cc 2020 Drucksensor Messbereich: -1...3 Bar Spannung: 14...30 Vdc Ausgang: 4...20ma
Ga2541-A121072c9950d2-M22n2t11
Ga2540hya145083c9950d2-M22n2t11
Be 4220 Manometer
Druckmessumformer Labom Cx2001 (Cx2001-A267);
Br4201-A57.59-N4512.3-W4105-W5420 DI2100-A4007-L23-T63
Ga254--A151061c9950d2-M22n2t11
Ga2541hya141072c9950d2-M22n2t11
Ga254-Hya161072c9950d2-M22n2t11
Ga2540hya141072c9950d2-M22n2t11
Ga2541-A141070c9950d2-M22n2t11
Ce6120-A1061-K1022-T120-H1-W4020
Manometer Be4220-A2092-L4120
Druckmessumformer Labom Cx2001 (Cx2001-A65)
Fa 2600 24t3001 Bimetall-Thermometer
Ga9130-C201250-T11-Z1-W4020 Pa2100-F12-H1 Thermometer-Messumformer Mit Widerstandsthermometer
Ga2541hya121072c9950d2-M22n2t11
Ga9130-C201250-T11-Z1-W4020 Pa2100-F12-H1
Ga2500-A2310191-B99-D2-M22-N2-T11-Z1-W4020 Pa2100-F12-H1 Sensor
Ga2541hya161066c9950d2-M22n2t11

Ga254--A151060c9950d2-M22n2t11
Ga2541hya147084c9950d2-M22n2t11
Ba5220-A2091-W1201-W2673 Labom Manometer Ba5220-A2091-W1201-W2673
Ga2541hya151061c9950d2-M22n2t11
Be4301-C2059-N1520
Ga2540-A161066c9950d2-M22n2t11
Br4200-A90-L99-W4020 ManometerdI4100-A4007-L22-W1020
Ga254--A147084c9950d2-M22n2t11
Ga2541hya121070c9950d2-M22n2t11
Ga2540hya161066c9950d2-M22n2t11
Pascal Ci41 Pressure Transmitter With Steel Sensor (Ci4103-A1053.1-F1-H21-M21.1-Y12-T200-K1010)
Ga2541-A161066c9950d2-M22n2t11
Ba5210-A2060-W2673 Labom Manometer Ba5210-A2060
Mc1000-A1
Ga2540-A161073c9950d2-M22n2t11
Ci4110-A1056-F2-H21-M21.1-Y12-T30-K1085-X3-W4022-W2002-W26 74 DI3430-Hy-A4007-L23-T14-W4035-W1020
Ga2540-A145083c9950d2-M22n2t11
Ga2540hya141066c9950d2-M22n2t11
Sensor Cc6020-A1091-H1-T410-W2002dI4100-Hy06-A4007-L23-T99-W4035-W1020
Cb6010-A1059-H1-K1010-T420-W2673
Cc6020
Ga2730-A50-C3098-M2-N2-T150-W4999-W4120-W2002.1
Ga2540-A141070c9950d2-M22n2t11
Ga2541-A161072c9950d2-M22n2t11
Ga254-Hya151061c9950d2-M22n2t11
Ga2540hya121072c9950d2-M22n2t11
Ga2540hya151061c9950d2-M22n2t11
Ga2540-A145084c9950d2-M22n2t11
Be4200-A2092-L4120-W4020 Manometer
Cx2001-A65
Ga254--A161066c9950d2-M22n2t11

Ga254-Hya141070c9950d2-M22n2t11
Ga2541hya151060c9950d2-M22n2t11
Bh4240-A92 DI4100-A4007-L22 Manometer
Ga2541-A145084c9950d2-M22n2t11
Be4200-A2092-L4120 Manometer
Fu2430-A2999-D1207-F10996-G4-K39-L4630-R11-W4020
Ci4100-A1053-F2-H21-M21.1-Y11-T200-K1024-W4001-W4999
Ga2540-A141066c9950d2-M22n2t11
Cb6010-B1999-H1-K1010-T110
Mx1005-A1-B1 Montagesatz
Cx2001-A65 Druckwandler
Ga2700 Sensorange: -50/+200c1 X Pt 100 3-Wire
Ga254--A141066c9950d2-M22n2t11
Cs2110 Pressure Transmitter
Ga2541hya161072c9950d2-M22n2t11
Ce6120a1009h1k1014t110
Ga2540hya147084c9950d2-M22n2t11
Be4301-C2060-N1520
Mz1100-B901-W2002 Cc6010-A1089-H1-T410 Bh4210-A89 DI3230-Hy06-A4007-L23-T14-W1020
Cc6020-A1093-H1-T110-W4999 De1180-A4001-L23-W499 Druckmessumformer 1...24 Bar
Ga2730-A10-C3998-M2-N2-T150-Z52-W4999-W1201 Hp1200-Hy-A25-B1412-E2050-G11-W1020 Pa2430-F12-H1
Ga2541hya147083c9950d2-M22n2t11
Ga2540-A141072c9950d2-M22n2t11
Ga2541hya145083c9950d2-M22n2t11
Fu2430-A2524-D1207-F10996-G4-K39-L4630-R11-W4020
Cb6020-A1092-H1-K1010-T410 Precision Pressure Sensor
Ga254-Hya121072c9950d2-M22n2t11
Cb6010-A1092-H1-K1010-T110
Ga254--A121072c9950d2-M22n2t11
Ga2541-A151060c9950d2-M22n2t11
Ce6120-A1053-K1010-T110-H1 Drucksensor

Cc6010-A1091-H1-T110 DI4100-A4007-L22 Pressure Transmitter Compactfabr.-No.: 0712506/01/001
Ga2541-A141066c9950d2-M22n2t11
Ga2540-A161072c9950d2-M22n2t11
Cs2110-A1059-H11-N10-T30.1-K1085-K193
Ga2730-A10-C3028-M2-N2-T150-W4999- W4120-W2002.1
Ga2540hya141070c9950d2-M22n2t11
Ce6120
Ce6120-A1053-K1010-T110-H1 Pressure Sensor
Ce6120-A1059-K1020-T120-H1
42010pi01 Pressure Gauge Type Be4220
Fu2401-A2524-D20903-F12130-N4200-W4003- W5417
Ga2540-A151060c9950d2-M22n2t11
Ga2541-A141072c9950d2-M22n2t11
Ci4100-A1056-F2-H21-M21.1-Y11-T200-K1024- W4001-W4020-W4999
Be4301-A2057-N4500 Dp1280-A3001-L11
Ga254-Hya141066c9950d2-M22n2t11
Ga254--A141072c9950d2-M22n2t11
Be4200-A2092-L4120-W4999
Ga254--A145083c9950d2-M22n2t11
Be4220-A2092-L4120-W2673 Labom Manometer Be4220-A2092-L4120
Ga2540hya161072c9950d2-M22n2t11
Bh4240-A92-W2002 ManometerdI4100-Hy- A4007-L22-W1020
Ca1110-A3058-H1-T120-K144-W4020
Ga 2610 24t2003 Widerstandsthermometer
Temperatursensorga2500-A2310121-B40-D2- M22-N2-T11-Z1-W2002 Pa2100-F12-H1
Cv3110-A1059.1-F80-H1100-M2-N10-T30- K1085-W4022-W2002-W26 74 DI3330-Hy- A4007-L22-W4035-W1020
Ce6120-A1058-K1010-T110-H1 Ce6120-A1058- K1010-T110-H1compact-Druckmessumformer
Ga2540-A151061c9950d2-M22n2t11
Cc-6020
Ga2730-A50-C3037-M2-N2-T150-W4999-

W4120-W2002.1
Ga2541-A151061c9950d2-M22n2t11
Manometer Bh4200-A92-W2002dl4100-Hy06-A4007-L22-W4035-W1020
Ga254-Hya147084c9950d2-M22n2t11
Ga2541-A147084c9950d2-M22n2t11
Ga2540-A147084c9950d2-M22n2t11
Bimetal-Thermometer Fa2300-A2548-D1207-F6996