

Biral

EMB

Grundfos

Grundfos

* Ausführung Kaltwasser auf Anfrage

AX			HZG	
AX 12	2"	170		475.00
AX 12-1	1 1/2"	180		
AX 12-2	2"	180		
AX 12-3	1 1/2"	130		
AX 12-4	1"	130		
AX 13	2"	170		528.00
AX 13-1	1 1/2"	180		
AX 13-2	2"	180		
AX 13-3	1 1/2"	130		
AX 13-4	1"	130		

Simplex			HZG	
Simplex 25/1-4	180	330.00		
Simplex 25/1-4-130	130			
Simplex 25/1-6	180	381.00		
Simplex 25/1-6-130	130			
Simplex 30/1-4	180	356.00		
Simplex 30/1-6	180	395.00		

Alpha2 L			HZG	A2
Alpha2 L 25-40	180	339.00		
Alpha2 L 25-40-130	130			
Alpha2 L 25-60	180	389.00		
Alpha2 L 25-60-130	130			
Alpha2 L 32-40	180	379.00		
Alpha2 L 32-60	180	429.00		

Magna3 PN6/10			HZG	C1
Magna3 32-120 F	220	2099.00		
Magna3 40-80 F	220	2099.00		
Magna3 40-100 F	220	2299.00		
Magna3 40-120 F	250	2599.00		
Magna3 40-150 F	250	3199.00		
Magna3 40-180 F	250	3599.00		
Magna3 50-40 F	240	2299.00		
Magna3 50-60 F	240	2799.00		
Magna3 50-80 F	240	2899.00		
Magna3 50-100 F	280	3199.00		
Magna3 50-120 F	280	3399.00		
Magna3 50-150 F	280	3899.00		
Magna3 50-180 F	280	4599.00		
Magna3 65-40 F	340	2799.00		
Magna3 65-60 F	340	3199.00		
Magna3 65-80 F	340	3399.00		
Magna3 65-100 F	340	3599.00		
Magna3 65-120 F	340	3899.00		
Magna3 65-150 F	340	4799.00		

A / Modula*			HZG	
A 12	2"	170		651.00
A 12-1	1 1/2"	180		
A 12-2	2"	180		
A 13	2"	170		742.00
A 13-1	1 1/2"	180		
A 13-2	2"	180		
A 14	2"	170		1112.00
A 14-1	1 1/2"	180		
A 14-2	2"	180		
A 15	2"	170		1200.00
A 15-1	1 1/2"	180		
A 15-2	2"	180		
A 16-1	1 1/2"	180		1370.00
A 16-2	2"	180		
A 401	DN40	220	1420.00	
A 401-1	DN40	250	1420.00	
A 500	DN50	220	1640.00	
ModulA 40-10 RED	220	2184.00		
ModulA 40-12 RED	250	2469.00		
ModulA 40-18 RED	250	3419.00		
ModulA 50- 6 RED	240	2659.00		
ModulA 50-12 RED	270	3229.00		
ModulA 50-18 RED	270	4369.00		
ModulA 65- 8 RED	270	3229.00		
ModulA 65-12 RED	340	3704.00		
ModulA 65-15 RED	340	4559.00		
ModulA 80- 8 RED	360	3989.00		
ModulA 80-12 PN06	360	4939.00		
ModulA 80-12 PN16	360	5224.00		
ModulA 100-12 PN06	450	5889.00		
ModulA 100-12 PN16	450	6269.00		

Stratos PN6/10			HZG	
Stratos 25/1-4	180	872.00		
Stratos 25/1-6	180	1107.00		
Stratos 25/1-8	180	1231.00		
Stratos 30/1-4	180	983.00		
Stratos 30/1-6	180	1169.00		
Stratos 30/1-8	180	1449.00		
Stratos 30/1-12	180	2116.00		
Stratos 32/1-12	220	1973.00		
Stratos 40/1-4	220	1545.00		
Stratos 40/1-8	220	1448.00		
Stratos 40/1-12	250	2169.00		
Stratos 50/1-8	240	2666.00		
Stratos 50/1-9	280	3034.00		
Stratos 50/1-12	280	3233.00		
Stratos 65/1-9	280	2964.00		
Stratos 65/1-12	340	3723.00		

Magna			HZG	A3
Magna 25-40	180	899.00		
Magna 25-60	180	1149.00		
Magna 25-80	180	1199.00		
Magna 25-100	180	1199.00		
Magna 32-40	180	999.00		
Magna 32-60	180	1199.00		
Magna 32-80	180	1249.00		
Magna 32-100	180	1349.00		

Magna F			HZG	C1
Magna 32-80F	220	1299.00		
Magna 32-100F	220	1399.00		
Magna 40-60F	220	1269.00		
Magna 40-80F	220	1369.00		
Magna 40-100F	220	1449.00		
Magna 50-100F	240	1769.00		

Magna3 PN6			HZG	C1
Magna3 80-40 F	360	3499.00		
Magna3 80-60 F	360	3899.00		
Magna3 80-80 F	360	4199.00		
Magna3 80-100 F	360	4499.00		
Magna3 80-120 F	360	5199.00		
Magna3 100-40 F	450	4099.00		
Magna3 100-60 F	450	4499.00		
Magna3 100-80 F	450	4799.00		
Magna3 100-100 F	450	5299.00		
Magna3 100-120 F	450	6199.00		

Stratos PN6			HZG	
Stratos 80/1-12	360	5089.00		
Stratos 100/1-12	360	5673.00		

UP...B			BWW	A4
UP 15-14B PM	80	259.00		
UP 15-14BA PM	80	439.00		
UP 20-14BX PM	110	299.00		
UP 20-14BXA PM	110	489.00		

Stratos PN10			HZG	
Stratos 80/1-12	360	5089.00		
Stratos 100/1-12	360	5673.00		

Alpha N			BWW	A1
Alpha2 L 20-45 N	150	699.00		
Alpha2 25-40 N	180	829.00		
Alpha2 25-60 N	180	949.00		
Alpha2 32-40 N	180	949.00		
Alpha2 32-60 N	180	999.00		

Magna3 PN16			HZG	C1
Magna3 80-40F	360	4099.00		
Magna3 80-60F	360	4499.00		
Magna3 80-80F	360	4899.00		
Magna3 80-100F	360	5299.00		
Magna3 80-120F	360	5899.00		
Magna3 100-40F	450	4799.00		
Magna3 100-60F	450	5199.00		
Magna3 100-80F	450	5699.00		
Magna3 100-100F	450	6199.00		
Magna3 100-120F	450	6999.00		

AXW smart			BWW	
AXW10 smart	120	608.00		
AXW12 smart	120	648.00		
AXW13 smart	150	696.00		
AXW14 smart	150	768.00		

Stratos-Z			BWW	
Stratos-Z 25/1-8	180	2402.00		
Stratos-Z 30/1-8	180	2449.00		
Stratos-Z 30/1-12	180	3561.00		
Stratos-Z 40/1-8	220	2998.00		
Stratos-Z 40/1-12	250	4748.00		
Stratos-Z 50/1-9	280	5927.00		
Stratos-Z 65/1-12	340	7367.00		

Magna N			BWW	A3
Magna 25-40 N	180	1449.00		
Magna 25-60 N	180	1649.00		
Magna 25-80 N	180	1799.00		
Magna 25-100 N	180	1799.00		
Magna 32-40 N	180	1699.00		
Magna 32-60 N	180	1799.00		
Magna 32-80 N	180	1899.00		
Magna 32-100 N	180	2049.00		

Magna3 FN			BWW	C1
Magna3 32-120 FN	220	3399.00		
Magna3 40-80 FN	220	3299.00		
Magna3 40-100 FN	220	3599.00		
Magna3 40-120 FN	250	3999.00		
Magna3 40-150 FN	250	4899.00		
Magna3 40-180 FN	250	5599.00		
Magna3 50-40 FN	240	3599.00		
Magna3 50-60 FN	240	4299.00		
Magna3 50-80 FN	240	4699.00		
Magna3 50-100 FN	280	4999.00		
Magna3 50-120 FN	280	5299.00		
Magna3 50-150 FN	280	5999.00		
Magna3 50-180 FN	280	7099.00		
Magna3 65-40 FN	340	4499.00		
Magna3 65-60 FN	340	5199.00		
Magna3 65-80 FN	340	5699.00		
Magna3 65-100 FN	340	5999.00		
Magna3 65-120 FN	340	6399.00		
Magna3 65-150 FN	340	7399.00		

AXW			BWW	
AXW12	5/4"	120		568.00
AXW12-1	1 1/2"	180		
AXW13	5/4"	150		656.00
AXW13-1	1 1/2"	180		
AW15-2	2"	180	1413.00	
AW16-2	2"	180	1550.00	

el. Zubehör zu Stratos				
IF-Modul Ext. Aus		179.00		
IF-Modul Ext. Min.		179.00		
IF-Modul LON		350.00		
IF-Modul PLR		179.00		
IF-Modul SBM		179.00		
IF-Modul SBM / Ext. Aus		179.00		
IR-Monitor		291.00		

el. Zubehör zu Magna			J1
Alarmmodul		160.00	
GENIbusmodul		200.00	

el. Zubehör zu Magna3			J1
MI201 iPod touch		679.00	
MI202 iPhone dongle		339.00	
MI301 Univ. dongle		369.00	
Cover MI201 iPod touch		299.00	

AW / ModulA			BWW	
AW401-1	250	1760.00		
ModulA 40-12 BLUE	250	2969.00		
ModulA 40-18 BLUE	250	3960.00		

el. Zubehör zu A				
Signalmodul		125.00		
Steuermodul		140.00		

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WX 1x230V		
WX10	120	472.00
WX12	120	560.00
WX13	150	789.00
WX14	150	1023.00

WX 3x400V		
W313	150	789.00
W314	150	1023.00
W315	180	1476.00
W401	250	1867.00
W402	250	2454.00
W403	250	2904.00

ERSATZTEILE

Drehrichtungsanzeiger netto	
L321-L324	39.00
L325-L653	39.00
L654-L803	46.00
L804-L1004	49.00
LX(E)/HX(E)/LXP	39.00
NRW30/35/45	42.00

geregelte Pumpen ** 3x400V		
LC805	400	6058.00
LC1003	450	6974.00

Frequenzumrichter **	
LC805	2655.00
LC1003	2737.00

** solange Vorrat

Z 1x230V		
Z15	84	364.00
Z15A	138	384.00
Z15TT	138	641.00
Z20/1	140	548.00
Z25/2	180	815.00
Z25/2, 3x400V	180	878.00
Z25/6	180	878.00

Top-Z 1x230V		
Top-Z20/4	150	1112.00
Top-Z25/6	180	1176.00
Top-Z25/10	180	1891.00
Top-Z30/7	180	1279.00
Top-Z30/10	180	1915.00
Top-Z40/7	250	1725.00

Top-Z 3x400V		
Top-Z20/4	150	1112.00
Top-Z25/6	180	1176.00
Top-Z25/10	180	1785.00
Top-Z30/7	180	1213.00
Top-Z30/10	180	1811.00
Top-Z40/7	250	1623.00
Top-Z50/7	280	2814.00
Top-Z65/10	340	5918.00
Top-Z80/10 PN6	360	6356.00
Top-Z80/10 PN10	360	6356.00

UP A4 1x230V		
UP20-07N	150	359.00
UP20-15N	150	399.00
UP20-30N	150	499.00
UP20-45N	150	629.00

UPS A4 1x230V		
UPS25-40N	180	479.00
UPS25-60N	180	629.00
UPS25-55N	180	849.00
UPS25-80N	180	999.00
UPS32-80N	180	1179.00
UPS32-100N	180	1599.00
UPS40-50FN	250	1999.00

UPS...FB C3 1x230V		
UPS32-30FB	220	2099.00
UPS32-60FB	220	2299.00
UPS32-120FB	220	2699.00
UPS40-30FB	250	2549.00
UPS40-60/2FB	250	2599.00
UPS40-60/4FB	250	2999.00
UPS40-120FB	250	2949.00
UPS40-180FB	250	3449.00
UPS50-30FB	280	3099.00
UPS50-60/2FB	280	2999.00
UPS50-60/4FB	280	3499.00
UPS50-120FB	280	3399.00
UPS50-180FB	280	3799.00
UPS65-30FB	340	3699.00
UPS65-60/2FB	340	4099.00
UPS65-60/4FB	340	3649.00
UPS65-120FB	340	4099.00

UPS...FB C3 3x400V		
UPS32-30FB	220	2049.00
UPS32-60FB	220	2149.00
UPS32-120FB	220	2699.00
UPS40-30FB	250	2499.00
UPS40-60/2FB	250	2499.00
UPS40-60/4FB	250	2899.00
UPS40-120FB	250	2849.00
UPS40-180FB	250	3349.00
UPS50-30FB	280	2999.00
UPS50-60/2FB	280	2999.00
UPS50-60/4FB	280	3349.00
UPS50-120FB	280	3299.00
UPS50-180FB	280	3599.00
UPS65-30FB	340	3499.00
UPS65-60/2FB	340	3499.00
UPS65-60/4FB	340	3999.00
UPS65-120FB	340	3899.00
UPS65-180FB	340	4399.00
UPS80-30FB PN6	360	4299.00
UPS80-60FB PN6	360	4899.00
UPS80-120FB PN6	360	4999.00
UPS100-30FB PN6	450	5399.00
UPS80-30FB PN10	360	4399.00
UPS80-60FB PN10	360	4899.00
UPS80-120FB PN10	360	4999.00
UPS100-30FB PN10	450	5399.00

Zubehör zu UPS J1	
Relaismodul 1x230V	345.00
Relaismodul 3x400V	367.00

Grundfos

hochtourige Pumpen bis 7.5kW - 3x400V							E1/E2
Typ	kW	L	ND	d	TP	TPE o.S.	TPE m.S.
25-50/2R	0.12	180	10	12	564.00	--	--
25-90/2R	0.25	180	10	12	666.00	--	--
32-50/2R	0.12	180	10	12	688.00	--	--
32-60/2	0.18	220	06/10	12	831.00	--	--
32-90/2R	0.25	180	10	12	770.00	--	--
32-120/2	0.37	220	06/10	16	1042.00	--	--
32-150/2	0.37	280	06/10	16	1042.00	--	--
32-180/2	0.55	280	06/10	16	1181.00	--	--
32-200/2	1.10	340	16	28	1562.00	a. A.	4166.00
32-230/2	0.75	280	06/10	16	1319.00	2981.00	3883.00
32-250/2	1.50	340	16	28	1741.00	3989.00	4966.00
32-320/2	2.20	340	16	28	1882.00	4358.00	5335.00
32-380/2	3.00	340	16	28	2042.00	4835.00	5737.00
32-460/2	4.00	440	16	28	2102.00	5355.00	6258.00
32-580/2	5.50	440	16	28	2603.00	6307.00	7209.00
40-50/2	0.12	250	06/10	12	874.00	--	--
40-60/2	0.25	250	06/10	16	945.00	--	--
40-90/2	0.25	250	06/10	12	987.00	--	--
40-120/2	0.37	250	06/10	16	1187.00	--	--
40-180/2	0.55	250	06/10	16	1407.00	3259.00	4198.00
40-190/2	0.75	320	16	16	1453.00	3116.00	4017.00
40-230/2	1.10	320	16	16	1499.00	3127.00	4028.00
40-240/2	2.20	340	16	28	2001.00	4478.00	5455.00
40-270/2	1.50	320	16	16	1637.00	3885.00	4787.00
40-300/2	3.00	340	16	28	2122.00	4915.00	5816.00
40-360/2	4.00	340	16	28	2402.00	5657.00	6558.00
40-470/2	5.50	440	16	28	3123.00	6827.00	7729.00
40-580/2	7.50	440	16	28	3323.00	7504.00	8406.00
50-60/2	0.37	280	06/10	16	1188.00	--	--
50-120/2	0.75	280	06/10	16	1459.00	3122.00	4023.00
50-160/2	1.10	340	16	28	1774.00	3401.00	4378.00
50-180/2	0.75	280	06/10	16	1647.00	3311.00	4212.00
50-190/2	1.50	340	16	28	1921.00	4170.00	5146.00
50-240/2	2.20	340	16	28	2010.00	4485.00	5463.00
50-290/2	3.00	340	16	28	2142.00	4936.00	5837.00
50-360/2	4.00	340	16	28	2462.00	5716.00	6617.00
50-430/2	5.50	340	16	28	3259.00	6964.00	7865.00
50-440/2	7.50	440	16	28	3404.00	7585.00	8474.00
65-60/2	0.55	340	06/10	16	1462.00	--	--
65-120/2	1.10	340	06/10	16	1839.00	3467.00	4368.00
65-180/2	1.50	340	06/10	16	2003.00	4251.00	5152.00
65-190/2	2.20	360	16	28	2018.00	4494.00	5470.00
65-230/2	3.00	360	16	28	2162.00	4955.00	5856.00
65-260/2	4.00	360	16	28	2474.00	5728.00	6630.00
65-340/2	5.50	360	16	28	3323.00	7028.00	7929.00
65-410/2	7.50	360	16	28	3484.00	7665.00	8567.00
80-120/2	1.50	360	06	16	2327.00	4575.00	5476.00
80-120/2	1.50	360	10	16	2327.00	4575.00	5476.00
80-140/2	2.20	360	16	28	2122.00	4598.00	5576.00
80-180/2	3.00	360	16	28	2322.00	5116.00	6017.00
80-210/2	4.00	360	16	28	2605.00	5859.00	6761.00
80-240/2	5.50	360	16	28	3363.00	7068.00	7969.00
80-250/2	7.50	440	16	28	3563.00	7745.00	8647.00
100-120/2	2.20	450	06	16	2931.00	6309.00	5407.00
100-120/2	2.20	450	10	16	2931.00	6309.00	5407.00
100-160/2	4.00	500	16	28	2471.00	6627.00	5725.00
100-200/2	5.50	500	16	28	3108.00	7715.00	6814.00
100-240/2	7.50	500	16	28	3237.00	8320.00	7419.00

niedertourige Pumpen bis 7.5 kW - 3x400V							E1/E2
Typ	kW	L	ND	d	TP	TPE o.S.	TPE m.S.
32-30/4	0.12	220	06/10	12	779.00	--	--
32-40/4	0.25	280	06/10	16	943.00	--	--
32-60/4	0.25	280	06/10	16	966.00	--	--
32-80/4	0.25	340	16	28	1500.00	--	--
32-100/4	0.37	340	16	28	1529.00	--	--
32-120/4	0.55	340	16	28	1581.00	3228.00	4130.00
40-30/4	0.12	250	06/10	12	930.00	--	--
40-60/4	0.25	250	06/10	16	1143.00	--	--
40-90/4	0.25	250	16	16	1146.00	--	--
40-100/4	0.55	340	16	28	1722.00	3369.00	4270.00
40-130/4	0.75	440	16	28	1762.00	3424.00	4326.00
40-160/4	1.10	440	16	28	2042.00	4116.00	5018.00
50-30/4	0.25	280	06/10	16	1162.00	--	--
50-60/4	0.37	280	06/10	16	1434.00	--	--
50-90/4	0.55	340	16	28	1849.00	3496.00	4397.00
50-110/4	0.75	440	16	28	2050.00	3713.00	a. A.
50-130/4	1.10	440	16	28	2086.00	4160.00	5063.00
50-160/4	1.50	440	16	28	2122.00	4621.00	5522.00
50-190/4	2.20	440	16	28	2202.00	5090.00	5992.00
50-230/4	3.00	440	16	28	2407.00	5578.00	6480.00
65-30/4	0.25	340	06/10	16	1459.00	--	--
65-60/4	0.55	340	06/10	16	1750.00	3395.00	4298.00
65-90/4	0.75	360	16	28	2081.00	3745.00	4646.00
65-110/4	1.10	475	16	28	2162.00	4236.00	5138.00
65-130/4	1.50	475	16	28	2282.00	4781.00	5683.00
65-150/4	2.20	475	16	28	2474.00	5363.00	6264.00
65-170/4	3.00	475	16	28	2582.00	5755.00	6656.00
65-240/4	4.00	475	16	28	2966.00	6371.00	7272.00
80-30/4	0.37	360	06	16	1967.00	--	--
80-30/4	0.37	360	10	16	1967.00	--	--
80-60/4	0.75	360	06	16	2247.00	--	--
80-60/4	0.75	360	10	16	2247.00	3910.00	4811.00
80-70/4	1.10	440	16	28	2202.00	4276.00	5179.00
80-90/4	1.50	440	16	28	2322.00	4822.00	5723.00
80-110/4	2.20	440	16	28	2522.00	5410.00	6311.00
80-150/4	3.00	500	16	28	2643.00	5814.00	6717.00
80-170/4	4.00	500	16	28	3323.00	6728.00	7629.00
80-240/4	5.50	620	16	28	3805.00	7601.00	8504.00
80-270/4	7.50	620	16	28	4104.00	7998.00	8845.00
100-30/4	0.55	450	06	16	2533.00	a. A.	5081.00
100-30/4	0.55	450	10	16	2533.00	a. A.	5081.00
100-60/4	1.10	450	06	16	2675.00	4750.00	5652.00
100-60/4	1.10	450	10	16	2675.00	4750.00	5652.00
100-70/4	1.50	550	16	28	2985.00	5484.00	6385.00
100-90/4	2.20	550	16	28	3237.00	6125.00	7026.00
100-110/4	3.00	550	16	28	3447.00	6619.00	7521.00
100-130/4	4.00	550	16	38	3867.00	7271.00	8174.00
100-170/4	5.50	550	16	38	4380.00	8177.00	9079.00
100-200/4	7.50	670	16	38	4868.00	8690.00	a. A.

selbstansaugende Pumpe			D1
JP 5	1x230V		399.00
JP 5	3x400V		399.00
JP 6	1x230V		599.00
JP 6	3x400V		599.00

TP-Pumpen: Variante Antifrogen ca. 4% teurer
TPE-Pumpen: Variante Antifrogen ca. 2% teurer

Biral

hochtourige Pumpen PN16				
Typ	L	HEIZUNG	KALTW.	GLYKOL
EBZ 35V/2- 85	190	1'866.00	2'031.00	2'352.00
EBZ 35V/2- 95	190	1'986.00	2'222.00	2'545.00
EBZ 35V/2-105	190	2'092.00	2'265.00	2'586.00
EBZ 45V/2- 92	250	2'094.00	2'325.00	2'646.00
EBZ 45V/2-108	250	2'192.00	2'392.00	2'716.00
EBZ 45V/2-120	250	2'388.00	3'167.00	3'491.00
EBZ 45V/2-123	250	2'600.00	3'395.00	3'717.00
EBZ 55V/2-110	270	2'569.00	2'873.00	3'192.00
EBZ 55V/2-118	270	2'795.00	3'105.00	3'428.00
EBZ 55V/2-132	270	3'089.00	3'396.00	3'720.00
EBZ 55V/2-145	270	3'429.00	3'709.00	4'031.00
EBZ 65V/2-130	340	3'693.00	4'092.00	4'413.00
EBZ 65V/2-143	340	4'397.00	4'798.00	5'122.00
EBZ 65V/2-158	340	5'049.00	5'444.00	5'766.00

hochtourige geregelte Pumpen PN16						
Typ	H o. S	H m. S	K o. S	K m. S	G o. S	G m. S
EBZ-E 45V/2-120	6645.00	6'962.00	6958.00	7'275.00	7277.00	7'596.00
EBZ-E 55V/2-118	6726.00	7'045.00	7039.00	7'358.00	7359.00	7'678.00
EBZ-E 55V/2-145	7933.00	8'252.00	8631.00	8'948.00	8949.00	9'268.00
EBZ-E 65V/2-130	8133.00	8'452.00	8831.00	9'148.00	9149.00	9'468.00
EBZ-E 65V/2-158	9396.00	9'712.00	9814.00	10'133.00	10134.00	10'452.00

niedertourige Pumpen PN16				
Typ	L	HEIZUNG	KALTW.	GLYKOL
EBZ 35V/4- 85	190	1'848.00	2'028.00	2'349.00
EBZ 35V/4- 95	190	1'848.00	2'028.00	2'351.00
EBZ 35V/4-105	190	1'848.00	2'028.00	2'351.00
EBZ 40V/4-215	440	3'717.00	3'922.00	4'244.00
EBZ 40V/4-241	440	3'812.00	4'019.00	4'341.00
EBZ 40V/4-254	440	3'873.00	4'080.00	4'403.00
EBZ 45V/4- 92	250	1'929.00	2'156.00	2'477.00
EBZ 45V/4-108	250	1'930.00	2'157.00	2'479.00
EBZ 45V/4-120	250	1'930.00	2'157.00	2'479.00
EBZ 50V/4-222	440	4'065.00	4'314.00	4'636.00
EBZ 50V/4-243	440	4'156.00	4'410.00	4'733.00
EBZ 50V/4-254	440	4'349.00	4'600.00	4'922.00
EBZ 55V/4-118	270	2'119.00	2'400.00	2'722.00
EBZ 55V/4-132	270	2'160.00	2'431.00	2'755.00
EBZ 55V/4-145	270	2'252.00	2'532.00	2'856.00
EBZ 65V/4-130	340	2'480.00	2'835.00	3'157.00
EBZ 65V/4-143	340	2'522.00	2'883.00	3'206.00
EBZ 65V/4-158	340	2'687.00	3'064.00	3'388.00
EBZ 65V/4-170	340	2'859.00	3'215.00	3'540.00
EBZ 67V/4-193	475	3'998.00	4'395.00	4'717.00
EBZ 67V/4-216	475	4'095.00	4'489.00	4'811.00
EBZ 67V/4-234	475	4'600.00	4'995.00	5'318.00
EBZ 67V/4-260	475	5'150.00	5'547.00	5'869.00
EBZ 85V/4-148	400	3'019.00	3'375.00	3'697.00
EBZ 85V/4-162	400	3'164.00	3'529.00	3'853.00
EBZ 85V/4-176	400	3'445.00	3'815.00	4'138.00
EBZ 85V/4-200	400	3'594.00	3'954.00	4'277.00
EBZ 87V/4-210	500	4'327.00	4'851.00	5'172.00
EBZ 87V/4-225	500	4'745.00	5'266.00	5'589.00
EBZ 87V/4-245	500	5'061.00	5'582.00	5'905.00
EBZ 87V/4-269	500	6'150.00	6'673.00	6'995.00
EBZ100V/4-148	450	3'249.00	3'695.00	4'016.00
EBZ100V/4-158	450	3'533.00	4'003.00	4'326.00
EBZ100V/4-171	450	3'715.00	4'156.00	4'481.00
EBZ100V/4-186	450	4'197.00	4'638.00	4'962.00
EBZ100V/4-200	450	4'783.00	5'280.00	5'603.00
EBZ102V/4-210	550	4'536.00	5'174.00	5'497.00
EBZ102V/4-225	550	4'972.00	5'601.00	5'924.00
EBZ102V/4-245	550	5'266.00	5'903.00	6'224.00
EBZ102V/4-269	550	6'343.00	6'975.00	7'295.00
EBZ126V/4-196	620	5'966.00	7'036.00	6'713.00
EBZ126V/4-218	620	6'089.00	6'836.00	7'158.00
EBZ126V/4-242	620	6'957.00	7'701.00	8'024.00
EBZ126V/4-269	620	8'596.00	9'344.00	9'667.00
EBZ150V/4-198	750	9'710.00	10'269.00	10'590.00
EBZ150V/4-210	750	10'599.00	11'665.00	11'988.00
EBZ150V/4-238	750	12'582.00	13'449.00	13'770.00
EBZ150V/4-269	750	14'733.00	16'413.00	16'734.00

niedertourige geregelte Pumpen PN16						
Typ	H o. S	H m. S	K o. S	K m. S	G o. S	G m. S
EBZ-E 45V/4-120H	5478.00	5'797.00	6013.00	6'332.00	6333.00	6'650.00
EBZ-E 55V/4-145H	5553.00	5'872.00	6187.00	6'505.00	6506.00	6'825.00
EBZ-E 65V/4-170	6046.00	6'366.00	6570.00	6'889.00	6891.00	7'208.00
EBZ-E 85V/4-176	7320.00	7'638.00	7777.00	8'095.00	8096.00	8'414.00
EBZ-E 85V/4-176H	8070.00	8'389.00	8527.00	8'846.00	8846.00	9'165.00
EBZ-E 85V/4-200	8049.00	8'367.00	8506.00	8'824.00	8825.00	9'144.00
EBZ-E 85V/4-200H	8094.00	8'411.00	8867.00	9'186.00	9187.00	9'505.00
EBZ-E100V/4-171	8275.00	8'595.00	8645.00	8'965.00	8945.00	9'265.00
EBZ-E100V/4-171 PN6*	8275.00	8'595.00	8645.00	8'965.00	8945.00	9'265.00
EBZ-E100V/4-186	8503.00	8'822.00	9162.00	9'477.00	9478.00	9'798.00
EBZ-E100V/4-186 PN6						
EBZ-E100V/4-200	9161.00	9'481.00	9531.00	9'851.00	9831.00	10'151.00
EBZ-E102V/4-269	13196.00	13'516.00	13566.00	13'886.00	13866.00	14'186.00
EBZ-E126V/4-218	11570.00	11'890.00	11940.00	12'260.00	12240.00	12'595.00
EBZ-E126V/4-242 M-PL	14288.00	14'606.00	14657.00	14'975.00	14976.00	15'294.00
EBZ-E126V/4-269 M-PL	17418.00	17'691.00	17772.00	18'100.00	18160.00	18'356.00
EBZ-E150V/4-210 M-PL	14489.00	15'203.00	14883.00	15'573.00	15183.00	15'873.00
EBZ-E150V/4-238 M-PL	18695.00	19'056.00	19072.00	19'423.00	19470.00	19'821.00
EBZ-E150V/4-269 M-PL	26776.00	27'096.00	27068.00	27'386.00	27387.00	27'706.00

Differenzdrucksensor

Dif 1.0 - 6.0	645.00
Anschluss-Set	76.00

Gleitringdichtungen	Preis
05 2553.7700, ø 18	186.00
05 2553.7800, ø 24	175.00
05 2553.7900	459.00
05 2554.1600, ø 18	128.00
05 2554.1700, ø 24	165.00
05 2554.1800	375.00

Gehäusedichtung	Preis
05 2503.6799	12.00
05 2503.7499	19.00
05 2534.6799	12.00
05 2534.7099	4.00
05 2534.8299	6.00
05 2534.8899	8.00
05 2534.9299	10.00
05 2534.9499	9.00

Wellenhülse	Preis
11 2878.1026	88.00
11 4114.1026	131.00

O-Ring zu Wellenhülse	Preis
05 2533.7699	1.00
05 2544.2199	2.00

Zwischenstück	Preis
11 4026.0159	308.00
11 4033.0159	416.00
11 4051.0159	281.00
11 4064.0159	427.00
11 4069.0159	505.00

EMB

geregelte Pumpen

IP-E 32/1-10	260	4670.00
IP-E 32/1-14	260	4870.00
IP-E 32/2-26	260	6853.00
IP-E 40/1-12	250	6070.00
IP-E 40/1-17	320	6196.00
IP-E 40/2-20	320	6448.00
IP-E 40/2-27	320	7383.00
IP-E 40/2-30	320	7523.00
IP-E 50/1-12	280	6438.00
IP-E 50/1-18	340	7309.00
IP-E 50/2-20	340	7118.00
IP-E 50/2-26	340	8060.00
IP-E 65/1-14	340	7275.00
IP-E 65/1-18	340	7647.00
IP-E 65/1-20	340	8667.00
IP-E 80/1-15	360	8729.00
IP-E 80/1-14	360	8226.00
IP-E 80/1-18	360	9307.00

hochtourige Pumpen bis 5.5kW

IS 32/140-1,5/2	320	2693.00
IS 32/150-2,2/2	320	2933.00
IS 32/160-2,2/2	320	2933.00
IS 32/160-3/2	320	3155.00
IS 32/170-3/2	320	3155.00
IS 32/170-4/2	320	3952.00
IS 40/140-2,2/2	340	2995.00
IS 40/150-3/2	340	3045.00
IS 40/160-4/2	340	3992.00
IS 50/110-1,5/2	340	2714.00
IS 50/120-2,2/2	340	3190.00
IS 50/130-3/2	340	3211.00
IS 50/140-3/2	340	3210.00
IS 50/140-4/2	340	3841.00
IS 50/160-5,5/2	340	4405.00
IS 50/170-5,5/2	340	4460.00
IS 65/110-3/2	340	3366.00
IS 65/120-3/2	340	3760.00
IS 65/120-4/2	340	4053.00
IS 65/130-4/2	340	4061.00
IS 65/130-5,5/2	340	4067.00
IS 65/140-5,5/2	340	4067.00
IS 80/110-3/2	400	3336.00
IS 80/120-4/2	400	4120.00
IS 80/130-5,5/2	400	4366.00

niedertourige Pumpen

IS 32/140-0,25/4	320	2343.00
IS 32/150-0,37/4	320	2536.00
IS 32/170-0,55/4	320	2704.00
IS 40/140-0,25/4	340	2543.00
IS 40/150-0,37/4	340	2583.00
IS 40/160-0,55/4	340	2663.00
IS 40/170-0,75/4	340	3298.00
IS 40/210-1,1/4	440	3520.00
IS 40/220-1,5/4	440	3766.00
IS 50/150-0,55/4	340	2599.00
IS 50/160-0,75/4	340	2858.00
IS 50/170-1,1/4	340	2921.00
IS 50/200-1,5/4	440	3179.00
IS 50/220-2,2/4	440	3492.00
IS 50/260-3/4	440	3667.00
IS 50/270-3/4	440	3668.00
IS 50/270-4/4	440	4292.00
IS 65/150-0,75/4	430	2938.00
IS 65/160-1,1/4	430	3032.00
IS 65/170-1,1/4	430	3074.00
IS 65/170-1,5/4	430	3262.00
IS 65/210-2,2/4	475	3871.00
IS 65/220-2,2/4	475	3871.00
IS 65/220-3/4	475	4118.00
IS 65/250-3/4	475	4117.00

niedertourige Pumpen

IS 65/250-4/4	475	4695.00
IS 65/270-4/4	475	4855.00
IS 65/270-5,5/4	475	5200.00
IS 80/145-1,1/4	440	2943.00
IS 80/150-1,1/4	440	3022.00
IS 80/160-1,5/4	440	3532.00
IS 80/170-2,2/4	440	3619.00
IS 80/210-3/4	500	3762.00
IS 80/220-4/4	500	4613.00
IS 80/270-5,5/4	500	5707.00
IS 100/145-1,1/4	500	4269.00
IS 100/150-1,5/4	500	5438.00
IS 100/160-2,2/4	500	6329.00
IS 100/170-2,2/4	500	6461.00
IS 100/170-3/4	500	6652.00
IS 100/200-3/4	550	6644.00
IS 100/200-4/4	550	7133.00
IS 100/220-4/4	550	7272.00
IS 100/220-5,5/4	550	8110.00
IS 100/250-5,5/4	550	8105.00
IS 100/250-7,5/4	550	8822.00
IS 100/260-7,5/4	550	9415.00
IS 100/260-11/4	550	8982.00
IS 100/270-11/4	550	10685.00
Kaltleiterfühler		317.00

Druckhalte-, Nachspeise-/ Entgasungs und Wasserbehandlungssysteme

Statische Gefäße

EN (Ersatz SD/PND), bis 50% Frostschutz				
Typ	Art-Nr.	D	L	Preis
EN 8	7280000	280	163	84.00
EN 12	7280100	354	168	97.00
EN 18	7280200	354	222	113.00
EN 25	7280300	409	239	128.00
EN 35	7280400	480	240	157.00
EN 50	7280500	480	317	197.00
EN 80	7280600	634	325	251.00

NG / N				
Typ	Art-Nr.	D	H	Preis
NG 8	7230100	206	285	58.00
NG 12	7240100	280	275	66.00
NG 18	7250100	280	345	78.00
NG 25	7260100	280	465	86.00
NG 35	7270100	354	460	119.00
NG 50	7001000	409	493	156.00
NG 80	7001200	480	565	216.00
NG 100	7001400	480	670	364.00
NG 140	7001600	480	912	398.00
N 200	7213300	634	760	586.00
N 250	7214300	634	890	723.00
N 300	7214300	634	1060	765.00
N 400	7218000	740	1070	1085.00
N 500	7218300	740	1290	1290.00
N 600	7218400	740	1530	1449.00
N 800	7218500	740	1995	2148.00
N 1000	7218600	740	2410	2450.00

S (für Solar)				
Typ	Art-Nr.	D	H	Preis
S 2	9707700	132	260	63.00
S 8	9703900	206	325	66.00
S 12	9704000	280	300	72.00
S 18	9704100	280	380	83.00
S 25	9704200	280	500	96.00
S 33	9706200	354	450	131.00
S 50	7209500	409	469	244.00
S 80	7210300	480	538	310.00
S 100	8210500	480	644	461.00
S 140	7211500	480	886	726.00
S 200	7213400	634	760	802.00
S 250	7214400	634	890	1100.00
S 300	7215400	634	1060	1250.00
S 400	7219000	740	1070	1605.00
S 500	7219100	740	1290	1889.00
S 600	7219200	740	1530	2120.00

Zubehör		
Wandhalterung NG8-25	7611000	10.50
Konsole NG8-25	7612000	35.00
Anschlussmutter NG8-25	9119400	3.00
Schnellkupplung 3/4"x3/4"	7613000	40.00
Schnellkupplung 1" x1"	7613100	68.00

Druckhaltestationen

Minimat				
Typ	Art-Nr.	D	H	Preis
MG 200	7806410	634	1320	3439.00
MG 300	7801710	634	1620	3608.00
MG 400	7802810	740	1620	3790.00
MG 500	7803710	740	1845	4012.00

Reflexomat				
Typ	Art-Nr.	D	H	Preis
VS 90/1	7880105			2176.00
VS 150/1	7880200			4748.00
VS 300/1	7880300			5867.00
VS 400/1	7880400			7451.00
VS 580/1	7880500			9588.00
RG 200	7799100	634	970	1645.00
RG 300	7799200	634	1270	1833.00
RG 400	7799300	740	1255	2035.00
RG 500	7799400	740	1475	2282.00
RG 600	7799500	740	1720	2538.00
RG 800	7799600	740	2185	3246.00

Variomat				
Typ	Art-Nr.	D	H	Preis
1	6910105			3764.00
2-1/60	6910205			4266.00
2-1/75	6910506			4769.00
2-1/95	6910610			5272.00
1-1/140	6910710			10605.00
VG 200	6600000	634	1060	1748.00
VG 300	6600100	634	1360	1860.00
VG 400	6600200	740	1345	2002.00
VG 500	6600300	740	1560	2228.00
VG 600	6600400	740	1810	2461.00
VG 800	6600500	740	2275	3116.00
VG 1000	6600600	740	2685	3636.00

Zubehör		
Membranbruchmelder	7857700	455.00
Schnittst. RS485 f. VS90/1	7997710	400.00
M-S-Steuerung ab VS90/2	7859000	355.00
Wandhalterung zu VS	7881900	235.00
Anschluss-Set G 1" Variomat	6940100	228.00
Erweiterungsmodul		1795.00
Kommunikationsmodul		1231.00
Bus-Modul Lon Works digital	7860010	2047.00
Bus-Modul Lon Works	7860110	4927.00
Bus-Modul Profibus-DP	7860210	2993.00
Bus-Modul Ethernet	7860310	4927.00

Wasserbehandlung

Wasserenthärtung / -aufbereitung		
fillsoft I	6811600	224.00
fillsoft II	6811700	366.00
Ersatzpatrone FP	6811800	46.50
Softmix FS	9119219	111.00
ext. Drucksensor	9112004	127.00
fillmeter	9119193	208.00
Gesamthärtemessbesteck	9811900	8.00

Nachspeise-/ Entlüftungs- und Entgasungssysteme		
Servitec 30	6830720	3036.00
Servitec 35	6829010	4163.00
Servitec 60	6829110	4757.00
Servitec 60/gl	6829710	4857.00
Servitec 75	6829210	5351.00
Servitec 95	6829310	5945.00

Nachspeisesysteme		
Fillset standart	6811105	863.00
Fillset Kontakt	6811205	906.00
Fillset compact	6811305	313.00
Magcontrol	6812110	861.00
MV mit KH	7858300	262.00
Fillcontrol	6811500	843.00
Control P	7688510	2858.00
Control P/gl	6812310	2531.00

Zubehör allgemein

Zubehör allgemein		
Vordruckprüfgerät digital	9119198	23.50
Schnellkupplung 3/4"x3/4"	7613000	40.00
Schnellkupplung 1x1	7613100	68.00
Anschluss-Set 1"	9119204	95.00
Anschluss-Set 1 1/4"	9119205	137.00
Anschluss-Set 1 1/2"	9119206	157.00
Anschluss-Set G 1 1/4"	6940300	248.00
Wasserschlagdämpfer	7351000	47.50

ZUBEHÖR

ZW Gew.-Fl.	Code	netto
11/2"xDN32-40mm	A14	179.00
11/2"xDN40-40mm	A17	163.00
11/2"xDN50-40mm	A19	165.00
2"xDN32-10mm	28	50.00
2"xDN32-20mm	RF3	198.00
2"xDN32-35mm	RF4	198.00
2"xDN40-0mm	RF0	198.00
2"xDN40-10mm	RF12	198.00
2"xDN40-30mm	29	50.00
2"xDN32-40mm	25	50.00
2"xDN40-40mm	A18	164.00
2"xDN50-0mm	RF11	198.00
2"xDN50-20mm	RF5	198.00
2"xDN50-35mm	RF6	198.00
2"xDN50-40mm	30	50.00

Dichtsatz PN6 od. PN16	netto
DN40	15.00
DN50	16.00
DN65	17.00

Dichtungen	PN6	PN16
DN32/PN6	1.50	1.50
DN40/PN6	1.50	2.00
DN50/PN6	2.00	2.50
DN65/PN6	2.50	3.00
DN80/PN6	3.00	3.50
DN100/PN6	3.50	4.50

ZW Gew. verz.	Code	netto
11/2"x2"-30mm	2xR6	176.00
11/2"x2"-40mm	2xR7	176.00
2"x2"-10mm (2Ringe)	13	15.00
2"x2"-20mm	15	30.00
2"x2"-34mm	16	35.00
2"x2"-40mm	17	40.00
2"x21/4"-20mm	21	85.00

ZW Gew. Rg.	Code	netto
11/4"x11/4"-30mm	10	30.00
11/4"x11/2"-30mm	83	52.00
11/2"x2"-0mm	A6	88.00
11/2"x2"-10mm	2xR5	182.00
11/2"x21/4"-10mm	2xR12	182.00
11/4"x2"-20mm	11	40.00
11/4"x2"-30mm	84	52.00
11/4"x2"-40mm	81	52.00
11/4"x2"-60mm	82	90.00
11/2"x2"-10mm	R5	91.00
2"x2"-40mm	R22	195.00

ZW Flansch	Code	netto
DN40-10mm	32	99.00
DN40-15mm	F0	99.00
DN40-20mm	33	99.00
DN40-30mm	34	99.00
DN40-40mm	35	132.00
DN40-43mm	E3	132.00
DN40-50mm	36	131.00
DN40-70mm	G	289.00
DN40-73mm	37	169.00
DN50-10mm	41	99.00
DN50-20mm	47	99.00
DN50-30mm	42	99.00
DN50-35mm	F5	99.00
DN50-40mm	G	173.00
DN50-50mm	43	132.00
DN50-60mm	G	283.00
DN50-65mm	44	283.00
DN50-85mm	45	283.00
DN65-10mm	56	99.00
DN65-20mm	F10	99.00

ZW Flansch	Code	netto
DN65-30mm	50	99.00
DN65-40mm	51	131.00
DN65-45mm	F29	142.00
DN65-70mm	52	142.00
DN65-85mm	43	142.00
DN65-125mm	54	142.00
DN65-155mm	55	142.00
DN80-10mm	59	99.00
DN80-15mm	E7	99.00
DN80-20mm	G	99.00
DN80-25mm	F30	142.00
DN80-30mm	60	131.00
DN80-40mm	F18	131.00
DN80-50mm	E6	188.00
DN80-80mm	61	188.00
DN100-15mm	E9	168.00
DN100-20mm	65	168.00
DN100-35mm	F34	188.00
DN100-50mm	66	188.00
DN100-55mm	F35	188.00

Verschraubung	schw.	verz.
11/2"x3/4"	19.00	25.00
11/2"x1"	19.00	25.00
2"x3/4"	19.00	25.00
2"x1"	19.00	25.00
2"x11/4"	19.00	25.00
2"x11/2"	19.00	25.00

Verschraubung Rg.	netto
11/4"x3/4"	36.00
11/4"x1"	58.00
11/2"x3/4"	39.00
11/2"x1"	50.00
11/2"x11/4"	72.00
2"x1"	68.00
2"x11/4"	72.00

Verschraubung bronze	netto
11/4"x3/4" bronze	117.00
2"x11/4" bronze	117.00

Dienstleistungen

Arbeitseinsatz	(Nettopreise)
Stundenansatz pro Servicetechniker	126.00
Zuschlag Arbeitseinsatz wochentags ab 17:00 Uhr	+50%
Zuschlag Arbeitseinsatz 20:00 bis 06:00 Uhr	+100%
Zuschlag Arbeitseinsatz Samstag	+50%
Zuschlag Arbeitseinsatz Sonn- und Feiertag	+100%
Autopauschale Stadt Zürich	20.00
Autopauschale Kanton Zürich	30.00
Autopauschale andere Kantone	ab 50.00

Pumpenausgabe	(Nettopreise)
Zuschlag 17:00 bis 20:00Uhr	50.00
Zuschlag 20:00 bis 06:00 Uhr	75.00
Zuschlag Samstag	50.00
Zuschlag Sonn- und Feiertage	75.00

Pumpenlieferung	(Nettopreise)
gleichentags Stadt Zürich	75.00
gleichentags Kanton Zürich	150.00
gleichentags andere Kantone	nach Aufwand
Samstag, Sonn- und Feiertage	nach Aufwand
Postversand	gemäss Posttarifen/DHL

ALLGEMEINE BESTIMMUNGEN

Preise
- in Schweizer Franken
- Material brutto (wenn nichts anderes vermerkt)
- Dienstleistungen netto
- alle exkl. MWST
- alle exkl. LSWA/Transport/Porto

Garantie
- auf alle Materialien 2 Jahre ab Rechnungsdatum
- Arbeitsaufwand im Garantiefall:
- Bei Installation durch die Tanner Pumpen AG werden die Garantiarbeiten kostenlos ausgeführt.
- Bei Installation durch Dritte, wird der Arbeitsaufwand für Garantiarbeiten dem Auftraggeber gem. Stundenansatz abgerechnet.
- Die Tanner Pumpen AG übernimmt keine Aufwendungen Dritter oder des Vertragspartners

Allgemeines
- Bedingungen gemäss den allgemeinen Bestimmungen der Pumpenfabrizanten
Gerichtsstand: Zürich