

Schichtenspeicher und Ladespeicher

Domestic hot water tank

Ballon eau chaud sanitaire

Bollitore acqua calda sanitaria

EL/C 200–2000

Edelstahl

Stainless steel | Acier inoxydable | Acciaio inossidabile

DIN

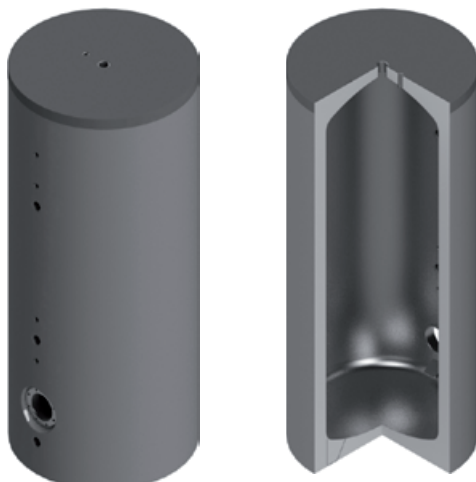
EN 12897

EnEV 730.02

ErP 812/2013

ErP 814/2013

DIN 4753



Bauart

Design | Structure | Struttura

Die Speicher sind aus hochwertigem Edelstahl V4A gefertigt.

Die Speicher werden nach EN 12897:2014 dimensioniert, gefertigt und zertifiziert.

EN The storage tanks are made from high quality stainless steel (V4A). The storage tanks are designed, manufactured and certified in accordance with EN 12897:2014.

FR Les ballons sont fabriqués en acier inoxydable au molybdène de grande qualité. Les ballons sont dimensionnés, fabriqués et certifiés selon la norme EN 12897:2014.

IT Gli accumulatori sono realizzati in pregiato acciaio inossidabile V4A. Gli accumulatori sono dimensionati, costruiti e certificati secondo la norma EN 12897:2014.

Lieferumfang

Delivery | Livraison | Consegna

	l	mm		Art. Nr.
Bedienungsanleitung Operation manual Mode d'emploi Istruzioni per l'uso			1 x	
Thermometer mit Tauchhülse Thermometer with immersion sleeve Thermomètre avec manchon d'immersion Termometro con manicotto ad immersione	≤ 600	100	1 x	6001160100
	≥ 800	200	1 x	6001160200
Tauchhülse Immersion sleeve Manchon d'immersion Manicotto ad immersione		1000	1 x	6001191011



Schutz vor Korrosion

Anti-corrosion protection | Protection contre la corrosion | Protezione anticorrosiva

Behälter vollständig tauchgebeizt und passiviert. Hochwertiger, dickwandiger Edelstahl V4A.

EN Water tanks completely pickled by immersion and passivated. High-quality stainless steel V4A with thick walls.

FR Réservoirs intégralement décapés par immersion et passivés. Tôle épaisse en acier inoxydable V4A haut de gamme.

IT Serbatoio interamente decapato a immersione e passivato. Pregiato acciaio inox V4A di notevole spessore.

Isolierung

Insulation | Isolation | Isolamento

PU-Hartschaum

60 mm PU-Hartschaum fix geschäumt. Skaimantel 5 mm mit Reissverschluss vormontiert, inklusive Rosetten und Abdeckhaube. Brandschutzklasse B2. Silber. Weitere Farben nach Absprache.

UltraShell

Mehrschicht-Isolierung aus 80 mm Hartschaum + 20 mm Faservlies. PS-Mantel und Hakenleiste, inklusive Rosetten und Abdeckhaube. Brandschutzklasse B2. Silber. Lose geliefert.

EN Rigid polyurethane foam

60 mm rigid polyurethane foam. Skai jacket 5 mm with zip preassembled, including cover plates and hood. Fire-resistance rating B2. Silver. Other colours on request.

FR Mousse solidifiée PU

60 mm de mousse dure PU Enveloppe en skai de 5 mm préinstallée avec fermeture à glissière, y compris rosettes et capot. Classe allemande de protection incendie B2. Argent. Autres couleurs après concertation.

IT Schiuma PU rigida

60 mm di schiuma rigida di poliuretano fissa. Mantello in skai da 5 mm pre-assemblato con cerniera, dotato di rosette e calotta di copertura. Classe di resistenza antincendio B2. Argento. Altri colori su richiesta.

UltraShell

Multilayer insulation made of 80 mm rigid foam + 20 mm fibre fleece. PS jacket and hook rack, including cover plates and hood. Fire-resistance rating B2. Silver. Supplied loose.

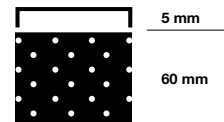
UltraShell

Isolation multicouches constituée de 80 mm de mousse dure + 20 mm de tissu fibreux. Enveloppe en PS équipée d'un support à crochets préinstallé, y compris rosettes et capot. Classe allemande de protection incendie B2. Argent. Livrée non montée.

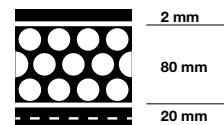
UltraShell

Isolamento multistrato con 80 mm di schiuma rigida + 20 mm di tessuto non tessuto. Mantello in PS e barra con ganci, rosette e calotta di copertura incluse. Classe di resistenza antincendio B2. Argento. Consegna sfusa.

≤ 600 L
PU-Hartschaum



800 – 2000 L
UltraShell



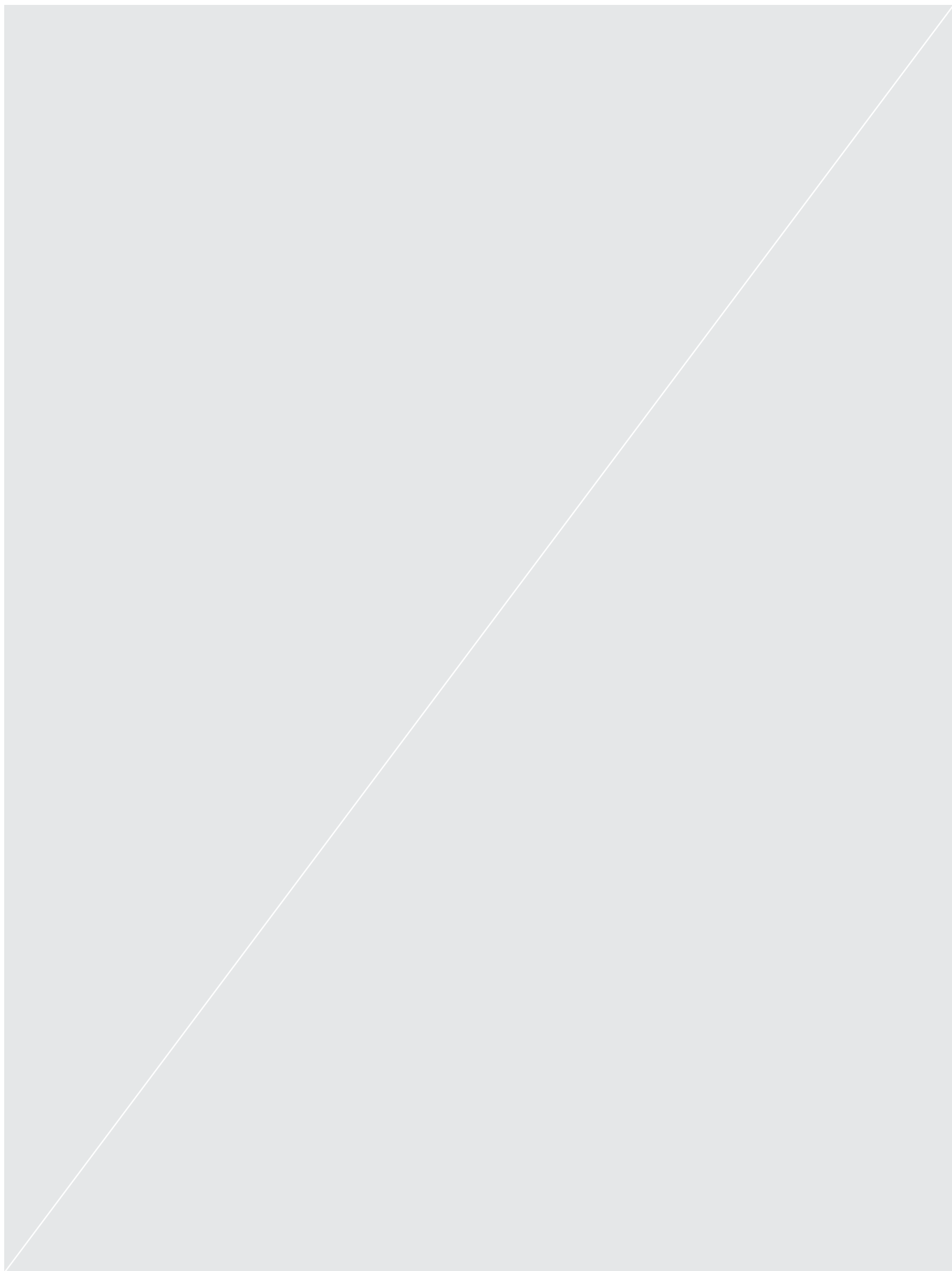
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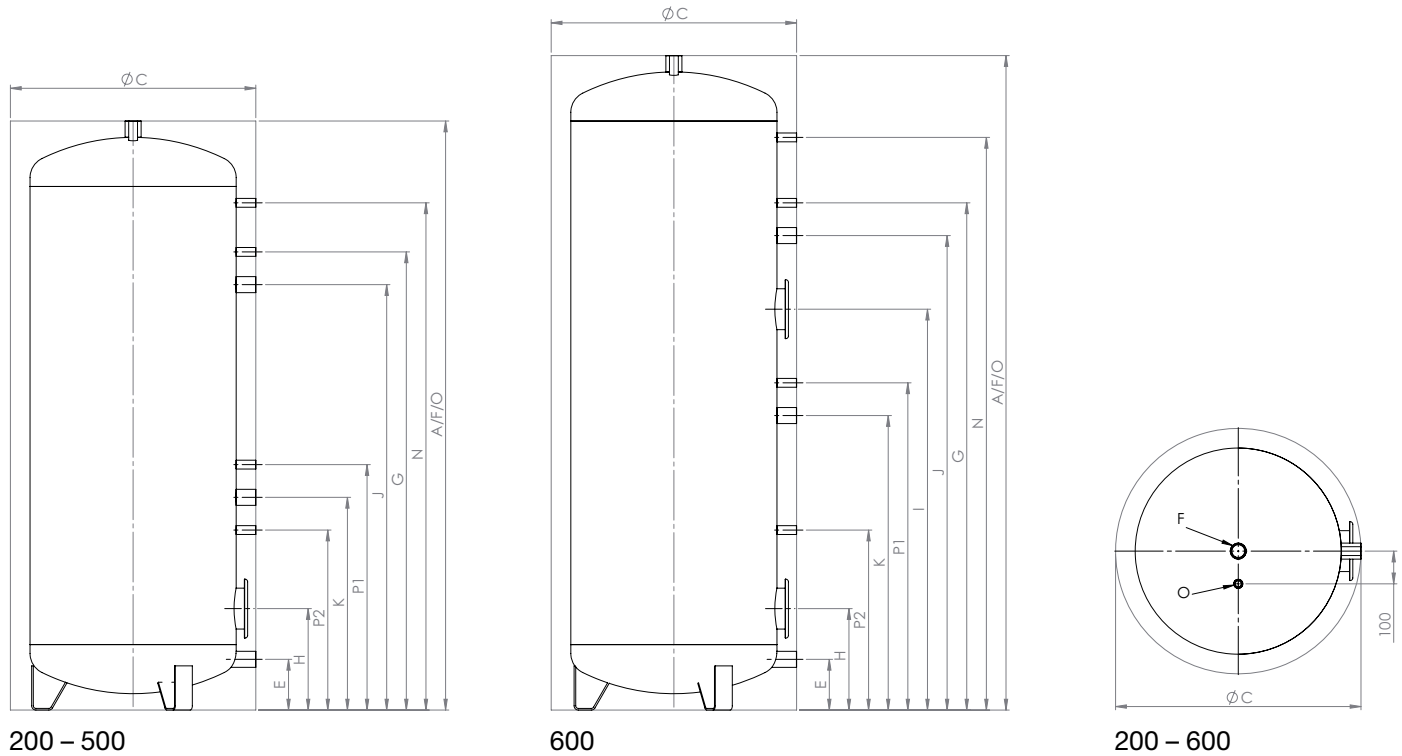
Typ EL/C		200	300	400	500	600	800	1000	1250	1500	1750	2000
Inhalt Capacity Contenance Contenuto	l	191	304	408	498	562	830	925	1226	1413	1728	1926
Ø mit Isolierung with insulation avec isolation con isolamento	mm	600	650	750	750	750	990	990	1100	1200	1300	1300
Ø ohne Isolierung without insulation sans isolation senza isolamento	mm	-	-	-	-	-	790	790	900	1000	1100	1100
Höhe mit Isolierung Height with insulation Hauteur avec isolation Altezza con isolamento	mm	1215	1570	1500	1800	2000	1990	2190	2240	2120	2150	2350
Kippmass Tilted dimension Cote de basculement Altezza in raddrizzamento	mm	1355	1700	1680	1950	2140	1990	2190	2260	2120	2200	2355
Betriebsdruck Wasser Water operating pressure Pression de service de l'eau Pressione d'esercizio acqua	bar	6	6	6	6	6	6	6	6	6	6	6
Prüfdruck Test pressure Pression test Pressione di collaudo	bar	12	12	12	12	12	12	12	12	12	12	12
max. Betriebstemperatur max. operating temperature Temp. de service max. Temperatura max. d'esercizio	°C	95	95	95	95	95	95	95	95	95	95	95
Gewicht Weight Poids Peso	kg	58	81	92	108	120	172	188	218	239	260	288
Art.Nr. Part no. Réf. Art.n.	100201...	0200	0300	0400	0500	0600	0800	1000	1250	1500	1750	2000
Isolierung Insulation Isolation Isolamento		60 mm fix eingeschäumt Fixed with foam Enrobage mousse fixe Schiuma rigida fissa					UltraShell 100					
Wärmeverlust Heat losses Pertes thermiques Perdita di calore	kWh/24h	0.98	1.40	1.64	1.89	2.03	3.26	3.44	3.6	3.77	4.01	4.38
ErP-Klasse ErP class Classe ErP Classe ErP		A	B	B	B	B	C	C	C	C	C	C
Gewicht Weight Poids Peso	kg	-	-	-	-	-	35	40	45	50	55	60
Art.Nr. Part no. Réf. Art.n.	300101...	-	-	-	-	-	0809	1009	1259	1509	1759	2009



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200 – 600



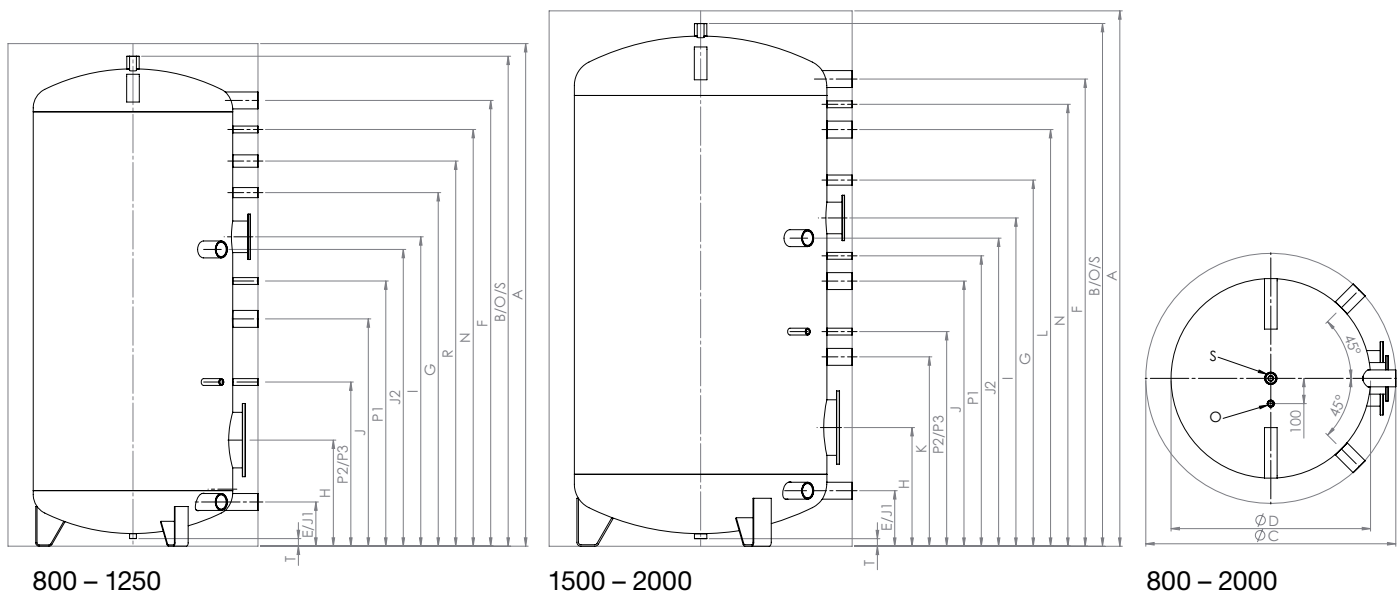
- * **ACHTUNG:** Einbau Ladelanze für optimale Schichtung für Schichtladespeicher
- * **ATTENTION** Heating lance installed for optimum stratification in stratified hot water storage tanks
- * **ATTENTION** Montage de la lance pour une stratification optimale de l'accumulateur à chargement stratifié
- * **ATTENZIONE** Integrazione della lancia di carico per una stratificazione ottimale dei relativi accumulatori



	Verwendung Usage Utilisation Uso	Dimension Dimension Dimension Dimensione	200	300	400	500	600
A	Höhe Height Hauteur Altezza	○ – mm	1215	1570	1500	1800	2000
C	Ø	○ – mm	600	650	750	750	750
E	Kaltwasser Cold water Eau froide Acqua fredda	⇕ – mm	130	140	155	155	155
		G" – mm	1 ¼"	1 ¼"	1 ¼"	1 ¼"	1 ¼"
F	Warmwasser Hot water Eau chaude Acqua calda	⇕ – mm	1215	1570	1500	1800	2000
		G" – mm	1 ¼"	1 ¼"	1 ¼"	1 ¼"	1 ¼"
G	Zirkulation Circulation Circulation Circolazione	⇕ – mm	950	1200	1150	1400	1550
		G" – mm	½"	½"	½"	½"	½"
H	Flansch unten Flange below Bride du bas Flangia inferiore	⇕ – mm	285	295	310	310	310
		Ø – mm	180/120	180/120	180/120	180/120	180/120
I	Flansch oben Flange above Bride du haut Flangia superiore	⇕ – mm	-	-	-	-	1225
		Ø – mm	-	-	-	-	180/120
J	Anschluss Connection Lien Collegamento	⇕ – mm	850	1100	1050	1300	1450
		G" – mm	1 ¼"	1 ¼"	1 ¼"	1 ¼"	1 ¼"
K *	Anschluss Connection Lien Collegamento	⇕ – mm	550	600	650	650	900
		G" – mm	1 ¼"	1 ¼"	1 ¼"	1 ¼"	1 ¼"
N	Thermometer Thermometer Thermomètre Termometro	⇕ – mm	1010	1350	1250	1550	1750
		G" – mm	½"	½"	½"	½"	½"
O	Fühlerhülse Sensor sleeve Manchon de sonde Manicotto sensore	⇕ – mm	1215	1570	1500	1800	2000
		G" – mm	½"	½"	½"	½"	½"
P1	Fühler Sensor Sonde Sensor	⇕ – mm	650	700	750	750	1000
		G" – mm	½"	½"	½"	½"	½"
P2	Fühler Sensor Sonde Sensor	⇕ – mm	450	500	550	550	550
		G" – mm	½"	½"	½"	½"	½"


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800 – 2000




- * ACHTUNG: Einbau Ladelanze für optimale Schichtung für Schichtladespeicher
- * ATTENTION Heating lance installed for optimum stratification in stratified hot water storage tanks
- * ATTENTION Montage de la lance pour une stratification optimale de l'accumulateur à chargement stratifié
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






















 mit Isolierung
with insulation | avec isolation | con isolamento

 ohne Isolierung
without insulation | sans isolation | senza isolamento

 Höhe
Height | Hauteur | Altezza

EL/C 200-2000

	Verwendung Usage Utilisation Uso	Dimension Dimension Dimension Dimensione	800	1000	1250	1500	1750	2000
A	Höhe Height Hauteur Altezza	 - mm	1990	2190	2240	2120	2150	2350
B		 - mm	1940	2140	2190	2070	2100	2300
C	Ø	 - mm	990	990	1100	1200	1300	1300
D		 - mm	790	790	900	1000	1100	1100
E	Kaltwasser Cold water Eau froide Acqua fredda	 - mm	175	175	200	220	235	235
		G" - mm	2"	2"	2"	2"	2"	2"
F	Warmwasser Hot water Eau chaude Acqua calda	 - mm	1765	1965	1990	1850	1865	2065
		G" - mm	2"	2"	2"	2"	2"	2"
G	Zirkulation Circulation Circulation Circolazione	 - mm	1400	1600	1620	1450	1450	1650
		G" - mm	1"	1"	1"	1"	1"	1"
H	Flansch unten Flange below Bride du bas Flangia inferiore	 - mm	420	420	450	470	480	480
		Ø - mm	290/220	290/220	290/220	290/220	290/220	290/220
I	Flansch oben Flange above Bride du haut Flangia superiore	 - mm	1225	1375	1400	1300	1300	1500
		Ø - mm	180/120	180/120	180/120	180/120	180/120	180/120
J *	Anschluss Connection Lien Collegamento	 - mm	900	1000	1020	1050	1000	1200
		G" - mm	2"	2"	2"	2"	2"	2"
J1	Anschluss Connection Lien Collegamento	 - mm	175	175	200	220	235	235
		G" - mm	2"	2"	2"	2"	2"	2"
J2	Anschluss Connection Lien Collegamento	 - mm	1175	1175	1200	1220	1235	1235
		G" - mm	2"	2"	2"	2"	2"	2"
K *	Anschluss Connection Lien Collegamento	 - mm	-	-	-	750	740	750
		G" - mm	-	-	-	2"	2"	2"
L	Anschluss Connection Lien Collegamento	 - mm	-	-	-	1650	1600	1800
		G" - mm	-	-	-	2"	2"	2"
N	Thermometer Thermometer Thermomètre Termometro	 - mm	1650	1850	1870	1750	1750	1950
		G" - mm	½"	½"	½"	½"	½"	½"
O	Fühlerhülse Sensor sleeve Manchon de sonde Manicotto sensore	 - mm	1940	2140	2190	2070	2100	2300
		G" - mm	½"	½"	½"	½"	½"	½"
P1	Fühler Sensor Sonde Sensor	 - mm	1050	1150	1170	1150	1150	1350
		G" - mm	½"	½"	½"	½"	½"	½"
P2	Fühler Sensor Sonde Sensor	 - mm	650	650	680	850	870	900
		G" - mm	½"	½"	½"	½"	½"	½"
P3	Fühler Sensor Sonde Sensor	 - mm	650	650	680	850	870	900
		G" - mm	½"	½"	½"	½"	½"	½"
R	Anschluss Connection Lien Collegamento	 - mm	1525	1725	1750	-	-	-
		G" - mm	1 ¼"	1 ¼"	1 ¼"			
S	Anschluss oben Connection top Lien ci-dessus Collegamento sopra	 - mm	1940	2140	2190	2070	2100	2300
		G" - mm	1 ¼"	1 ¼"	1 ¼"	1 ¼"	1 ¼"	1 ¼"
T	Bodenmuffe Connection bottom Lien ci-dessous Collegamento sotto	 - mm	30	30	30	30	30	30
		G" - mm	½"	½"	½"	1 ¼"	1 ¼"	1 ¼"