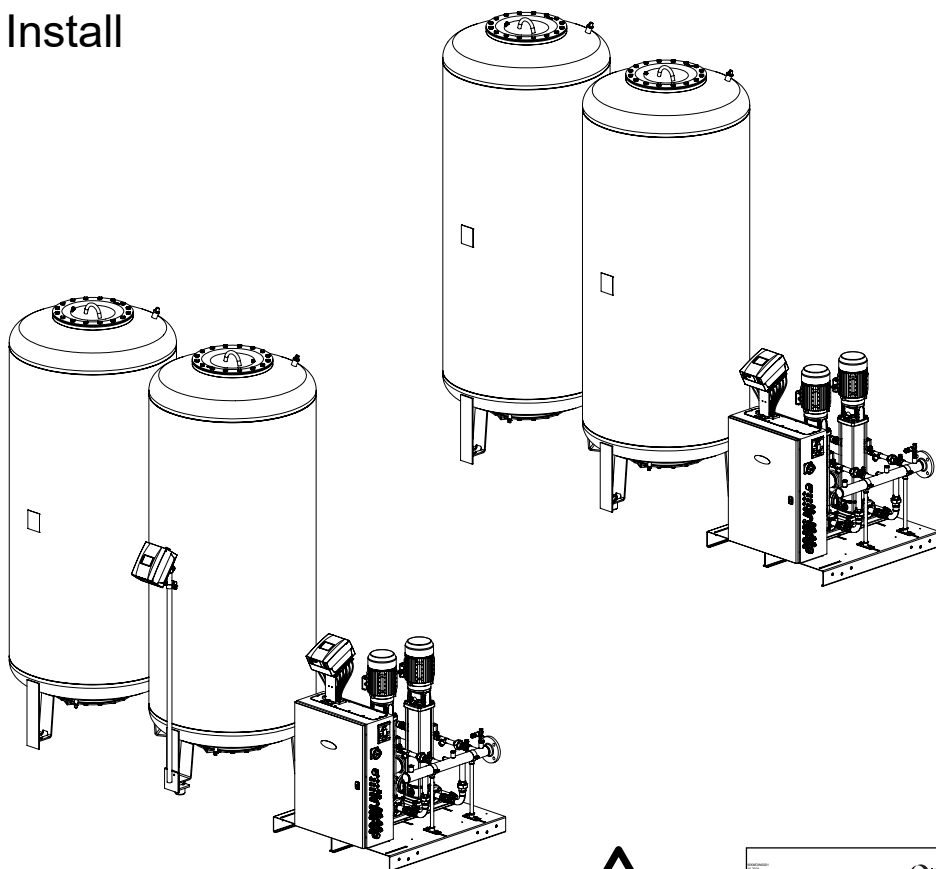
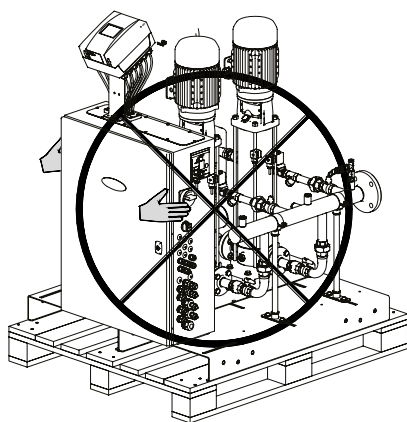
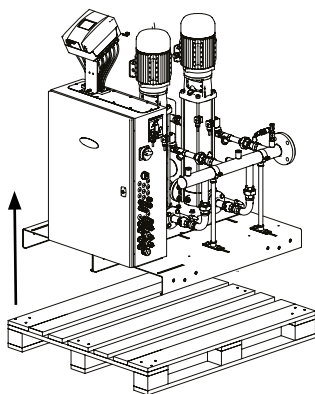
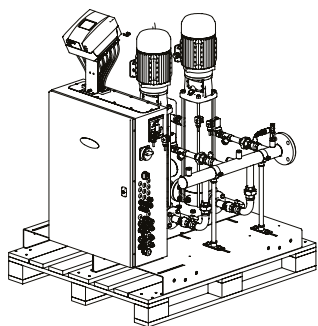
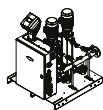


Transfero TI Connect Install

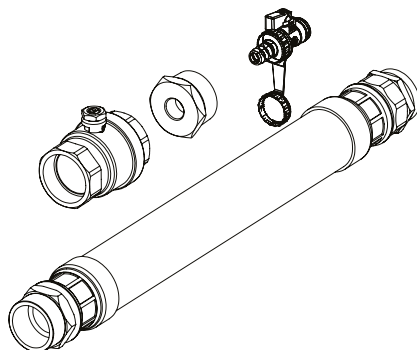
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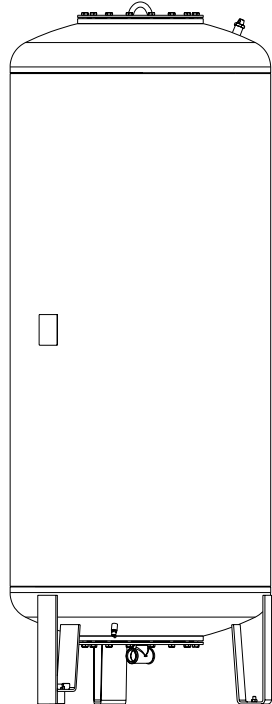


TGI, TGI-H, TGI E

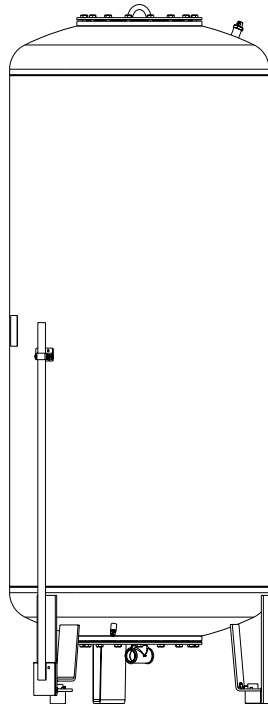
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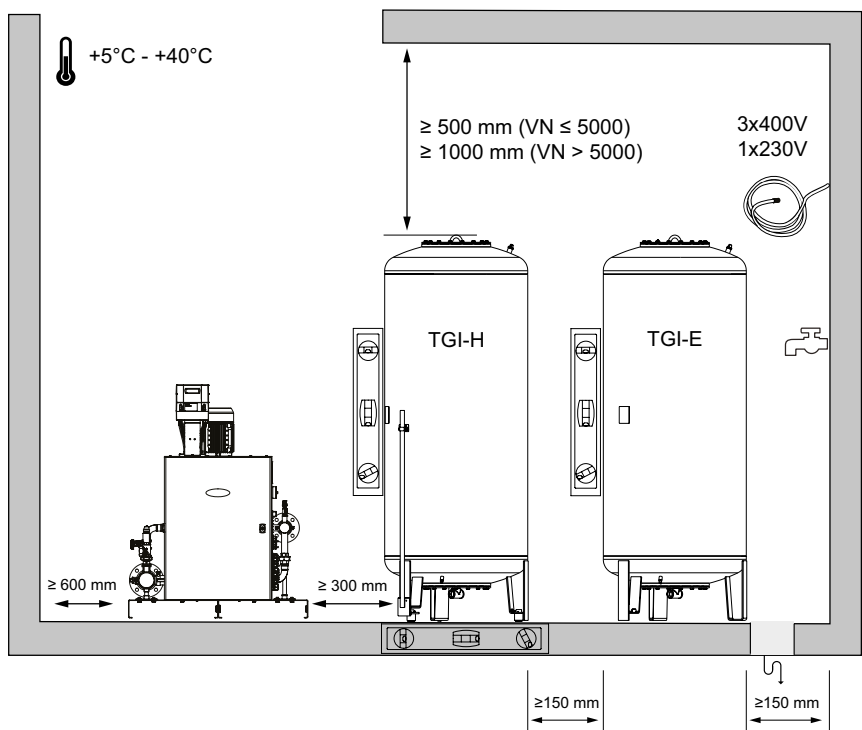
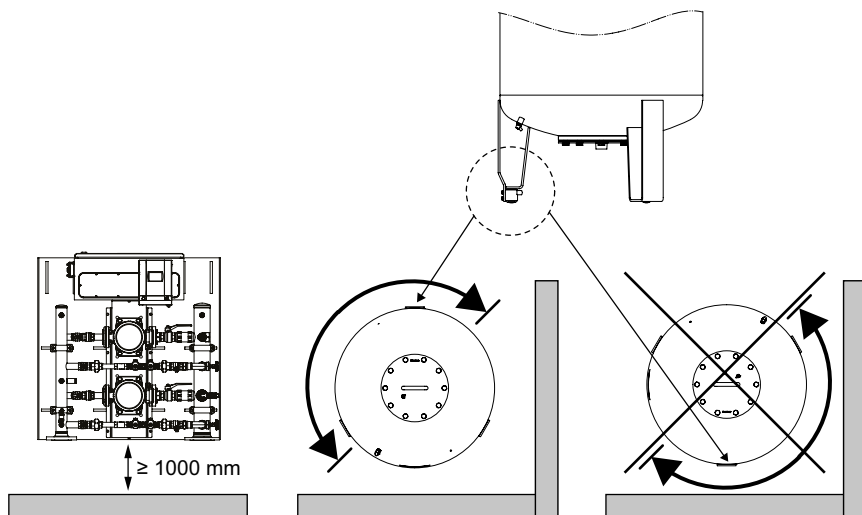


Transfero TGI / TGI E



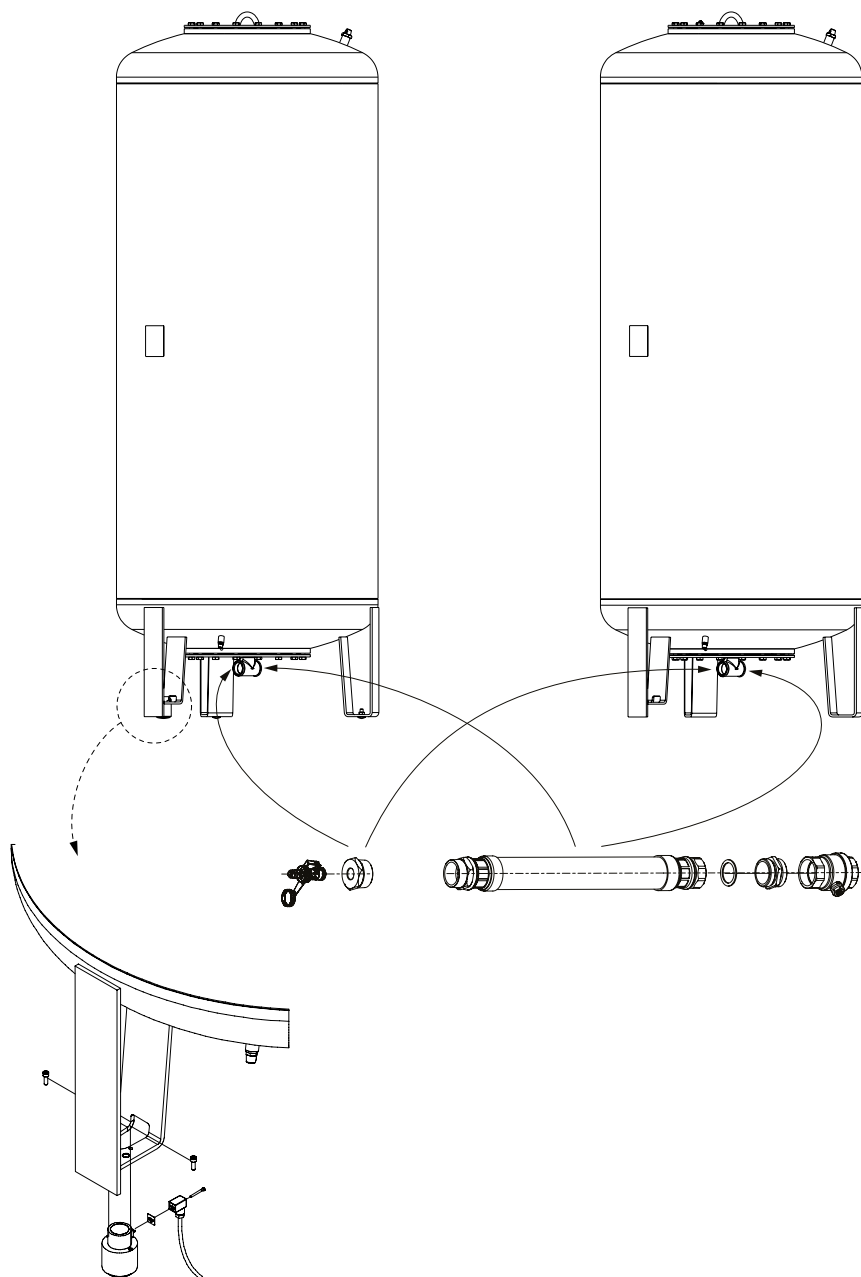
Transfero TGI-H





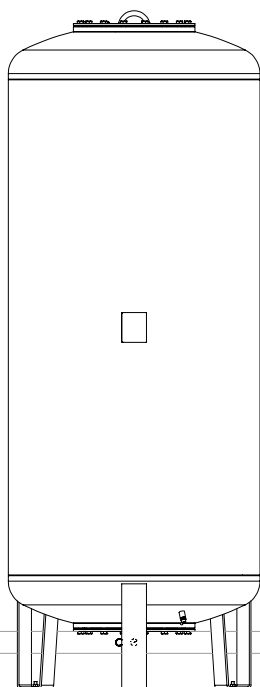
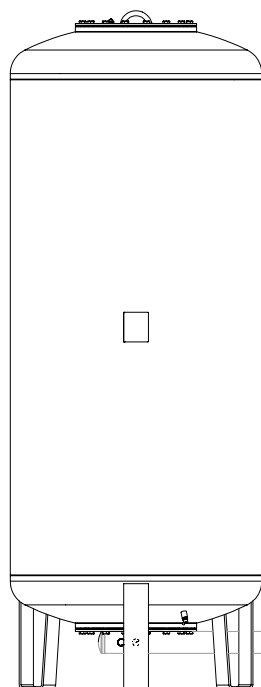
TGI / TGI-H

TGI E

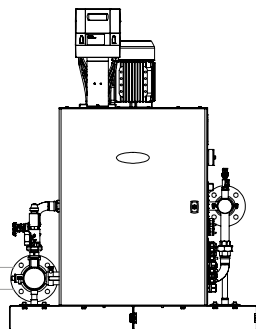


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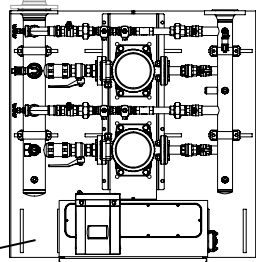
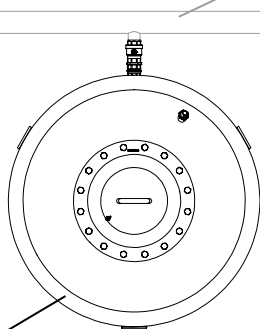
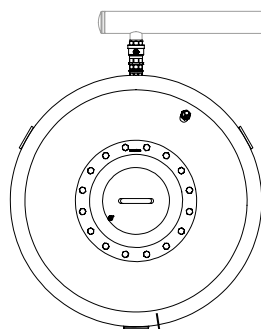
TGI E



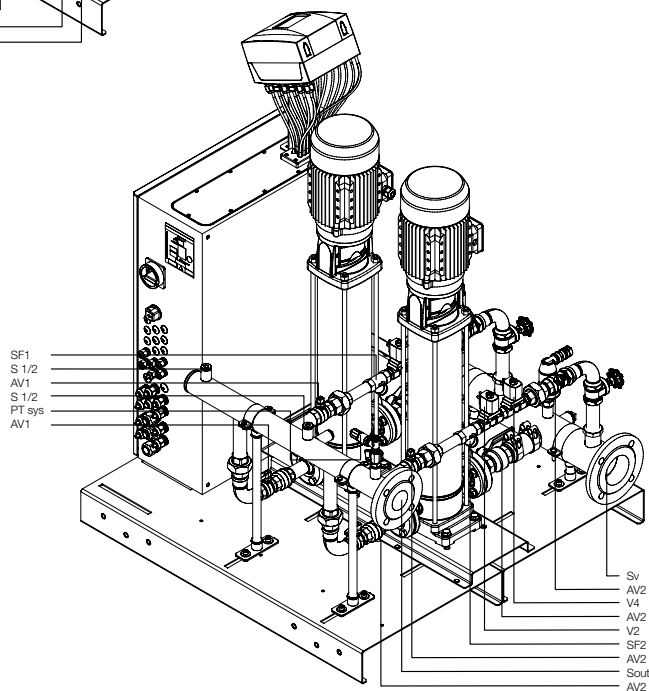
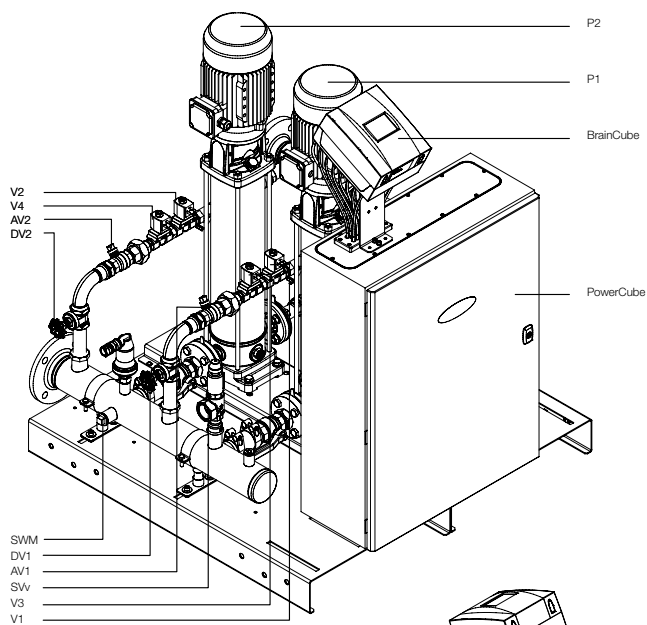
TecBox TI Connect

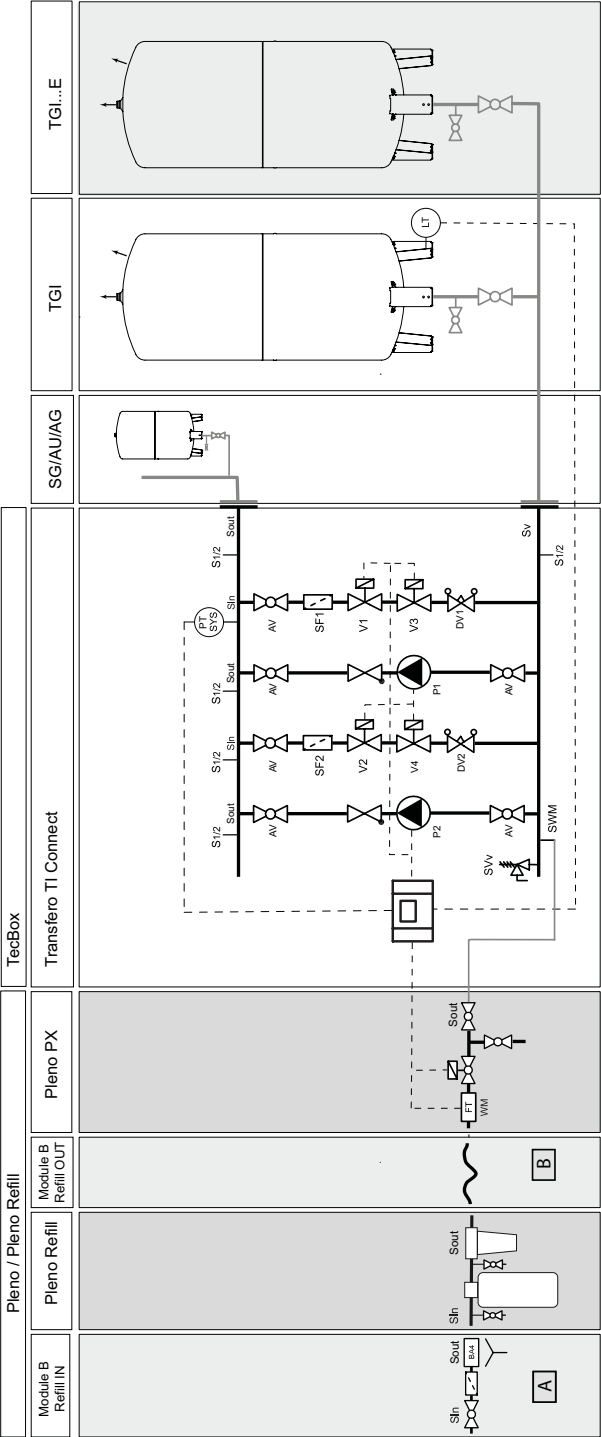


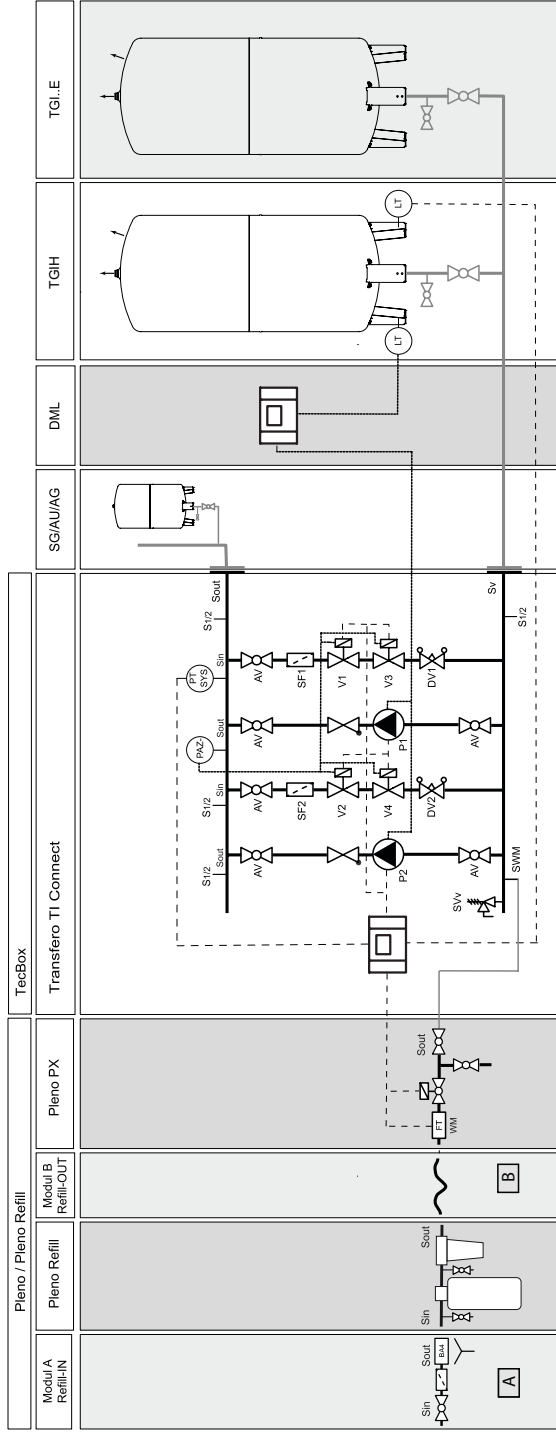
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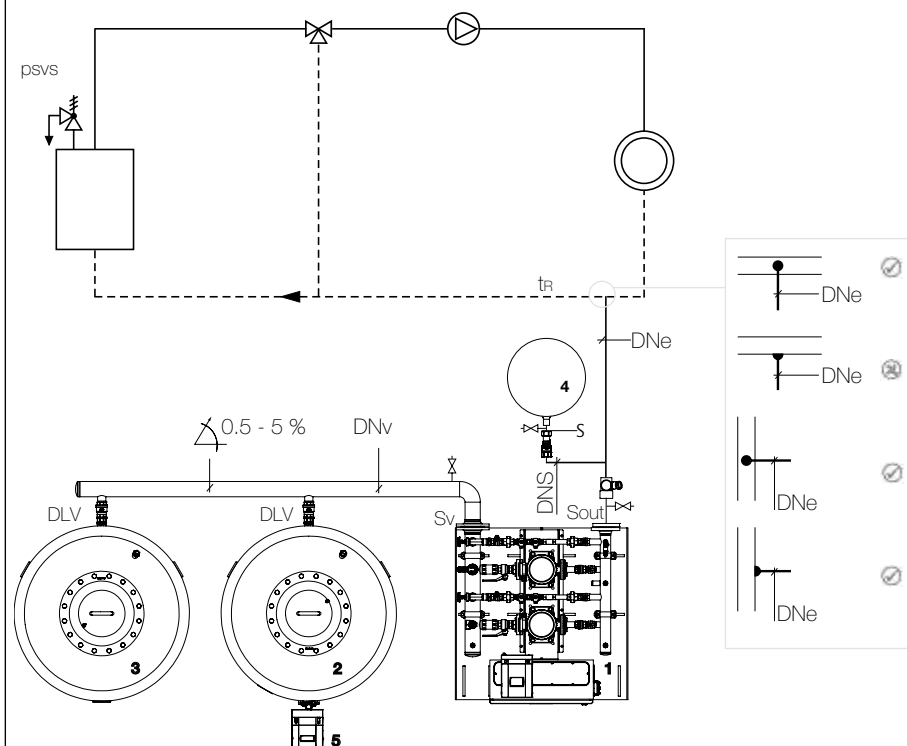



IMI Pneumatex









- 1 Transero TI TecBox
- 2 TGI/TGIH
- 3 TGIE
- 4  TAB Statico/Aquapresso
- 5 ComCube DML Connect

$\leq 2\text{m}$	$\text{DNS} \geq \text{S}$
$\leq 10\text{m}$	$\text{DNS} \geq 2 \times \text{S}$
$> 10\text{m}$	$\text{DNS} \geq \text{calculation}$

		TI ..0.2	TI ..1.2	TI ..2.2	TI ..3.2
$\leq 10\text{m}$	$\text{DNe} \approx \text{DNv}$	50	65	80	100
$\leq 30\text{m}$		65	80	100	125

TAB ts

100 °C ≤ ts ≤ 150 °C:

$$qN [l/h] = 0,9 * Q [kW]$$

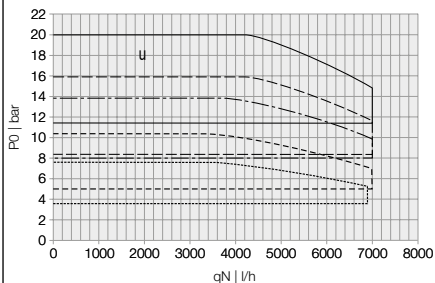
50 °C ≤ ts ≤ 100 °C:

$$qN [l/h] = 0,6 * Q [kW]$$

ts ≤ 50 °C:

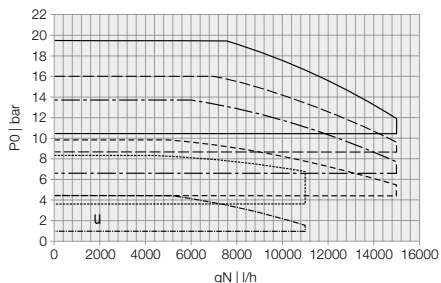
$$qN [l/h] = 0,384 * Q [kW]$$

Transfero TI ..0.2



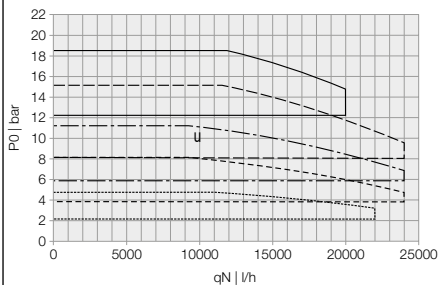
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----- Transfero TI 120.2
----- Transfero TI 150.2
----- Transfero TI 190.2
----- Transfero TI 230.2

Transfero TI ..1.2



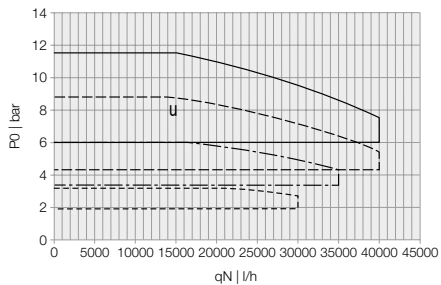
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----- Transfero TI 91.2
----- Transfero TI 111.2
----- Transfero TI 161.2
----- Transfero TI 191.2
----- Transfero TI 231.2

Transfero TI ..2.2



----- Transfero TI 62.2
----- Transfero TI 102.2
----- Transfero TI 132.2
----- Transfero TI 182.2
----- Transfero TI 212.2

Transfero TI ..3.2

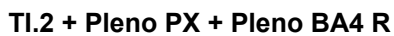


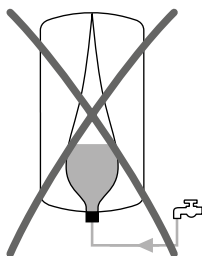
----- Transfero TI 43.2
----- Transfero TI 73.2
----- Transfero TI 103.2
----- Transfero TI 133.2

TAB Statico / Aquapresso

Transfero TI	qN l/h	psvs bar	Statico / Aquapresso	Article No	S
TI ..0.2	≤ 3.500	≤ 10	Aquapresso AU 140.10	711 1007	R 1¼
	> 3.500	≤ 10	Aquapresso AU 200.10	711 1008	R 1¼
	≤ 3.500	≤ 16	Aquapresso AG 300.16	711 3000	DN 50
	> 3.500	≤ 16	Aquapresso AG 300.16	711 3000	DN 50
	≤ 3.500	≤ 25	Statico SG 300.25	on request	DN 50
	> 3.500	≤ 25	Statico SG 500.25	on request	DN 50
TI ..1.2	≤ 6.000	≤ 10	Aquapresso AU 200.10	711 1008	R 1¼
	> 6.000	≤ 10	Aquapresso AU 300.10	711 1009	R 1¼
	≤ 6.000	≤ 16	Aquapresso AG 300.16	711 3000	DN 50
	> 6.000	≤ 16	Aquapresso AG 500.16	711 3001	DN 50
	≤ 6.000	≤ 25	Statico SG 500.25	on request	DN 50
	> 6.000	≤ 25	Statico SG 700.25	on request	DN 50
TI ..2.2	≤ 12.500	≤ 10	Aquapresso AG 500.16	711 3001	DN 50
	> 12.500	≤ 10	Aquapresso AG 700.10	711 1013	DN 50
	≤ 12.500	≤ 16	Aquapresso AG 500.16	711 3001	DN 50
	> 12.500	≤ 16	Aquapresso Ag 1000.16	711 3003	DN 65
	≤ 12.500	≤ 25	Statico SG 700.25	on request	DN 50
	> 12.500	≤ 25	Statico SG 1500.25	on request	DN 65
TI ..3.2	≤ 20.000	≤ 10	Aquapresso AG 700.10	711 1013	DN 50
	> 20.000	≤ 10	Aquapresso AG 1500.10	711 1015	DN 65
	≤ 20.000	≤ 16	Aquapresso AG 1000.16	711 3003	DN 65
	> 20.000	≤ 16	Aquapresso AG 1500.16	711 3004	DN 65
	≤ 20.000	≤ 25	Statico SG 1500.25	on request	DN 65
	> 20.000	≤ 25	Statico SG 2200.25	on request	DN 80









#1-4



IMI PNEUMATEX®

Transfero TI connect

Sanftanlauf; démarrage à régulateur de tension; softstart

Leistung Steuerung / output control / puissance de commande:
20104000120: 1,3 / 1,5 / 1,9 / 2,2 / 3,0 / 4,0 / 5,5 kWGerätezuordnung / attribution des appareils / device assignment:
Leistung Elektromotor / performance de moteur électrique / electric motor performance:

Bourrelhe 0: série modèle 0: model series 0:	Bourrelhe 1: série modèle 1: model series 1:	Bourrelhe 2: série modèle 2: model series 2:
TI 10.2 (2x 1,1kW)	TI 61.2 (2x 1,3kW)	TI 62.2 (2x 2,2kW)
TI 120.2 (2x 1,5kW)	TI 91.2 (2x 1,9kW)	TI 102.2 (2x 3,0kW)
TI 150.2 (2x 2,2kW)	TI 111.2 (2x 2,9kW)	TI 122.2 (2x 4,0kW)
TI 190.2 (2x 2,2kW)	TI 161.2 (2x 3,0kW)	TI 182.2 (2x 5,5kW)
TI 230.2 (2x 3,0kW)	TI 191.2 (2x 4,0kW)	
	TI 231.2 (2x 5,5kW)	

Bourrelhe 3: série modèle 3: model series 3:
TI 43.2 (2x 3,0kW)
TI 73.2 (2x 4,0kW)
TI 103.2 (2x 5,5kW)

Elektro-Schema : Dreiphas-Leistungsschaltchron

- Motorstart -> Softstart
- Hauptschalter allpolig
- Spannungsversorgung BrainCube
- Rückmeldung Motorschutz P1 / P2 an BrainCube
- Rückmeldung Motorschutz P1 / P2 an GLT
- Option: Mindestrückseigrenzer PAZ -> BrainCube / Überströmventille
- Option: Max. Temperaturbegrenzer TAZ -> Sicherheitskette
- Mindestwasserstand LAZ -> Sicherheitskette
- Maximalwasserstand LIS -> Sicherheitskette
- Weiterleitung Digital-Ausgänge von BrainCube
- Ansteuerung externe Nachspeisung (Ventil / Wasserzähler)
- Option: Weiterleitung Analogserie LIS/PIS ConCube DCA

schéma électrique: triphas-arrêre électrique

- commencement de moteur dépendant à puissance
- interrupteur principal avec coupure du neutre
- alimentation BrainCube
- disjoncteur moteur P1 / P2 du BrainCube
- disjoncteur moteur P1 / P2 du contrôle du bâtiment
- OPTION: limiteur pression minimal PAZ -> BrainCube / vanne de décharge
- OPTION: limiteur température maximale TAZ -> chaîne de sûreté
- limiteur niveau minimal LAZ -> chaîne de sûreté
- limiteur niveau maximal LIS -> chaîne de sûreté
- entrées / sorties digitales du BrainCube
- raccordement des systèmes d'appoint d'eau (vanne / compteur d'eau à impulsion)
- OPTION: transmission des capteurs analogiques LIS/PIS ConCube DCA

electric diagram: threephase-electrical cabinet

- start motor -> soft start
- main switch with disconnector for neutral conductor
- power supply BrainCube
- motor protection switch check-back P1 / P2 to BrainCube
- motor protection switch check-back P1 / P2 to building control
- OPTION: minimum pressure switch PAZ -> BrainCube / relief valves
- OPTION: safety temperature limiter TAZ -> safety chain
- minimum content switch LAZ -> safety chain
- maximum content switch LIS -> safety chain
- digital-output BrainCube
- connection of water make-up devices (valve / content meter)
- OPTION: remote indication using sensors LIS/PIS ConCube DCA

Index	Datum	Bearbeiter	Geprüft	Vision	Datum	IMH Hydronic Engineering AG
						Mühlerainstrasse 26
						CH-4414 Füllinsdorf
						www.imh-hydrac.com



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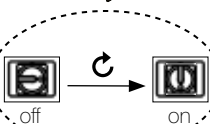
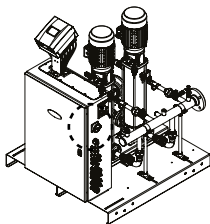
Transfero TI connect / TI ... 5,5 kW

Leistungsschaltchron / triphas-arrêre électrique / threephase-electrical cabinet

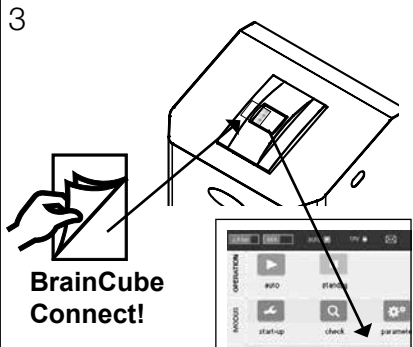
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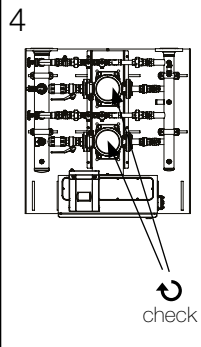
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3



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We reserve the right to introduce technical alterations without prior notice.

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