



BREVINI[®]

Motion Systems

VT

**HYDRAULIC POWER PACK
HYDRAULIKAGGREGAT**

Technical Catalogue

January
2018



VT



VT series modular micro power packs have been engineered to provide an economical and integrated solution for the control of hydraulic actuators.

The specific hydraulic circuit and modular concept of the blocks enable a wide range of solutions.

The result of high production quality standard and low noise performances is that our VT micropower packs can be used on mobile and industrial applications.

Modular concept for easy stocking and fast assembling of all parts make this power pack attractive for distributors.

Die Kompakt-Aggregate der Baureihe VT wurden als wirtschaftliche und integrierte Lösung für hydraulische Funktionen entwickelt.

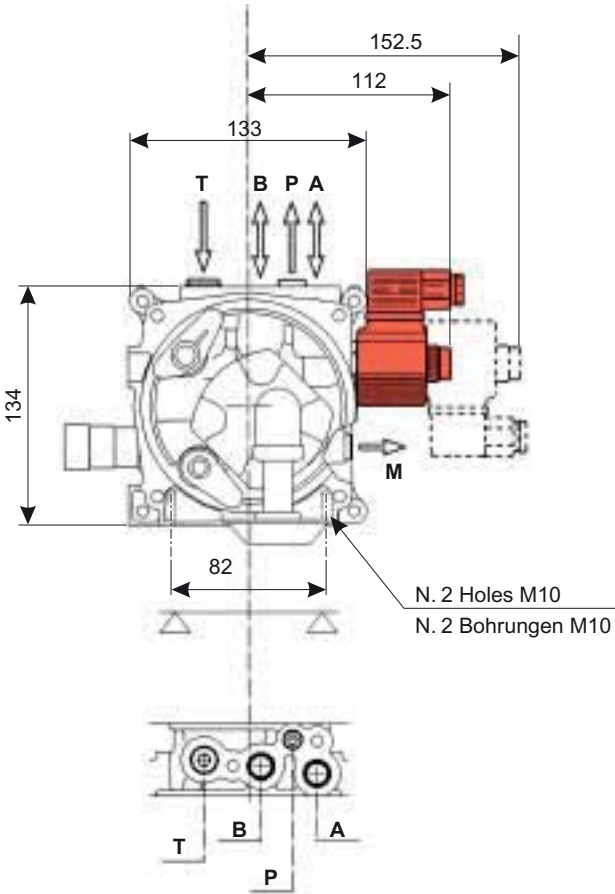
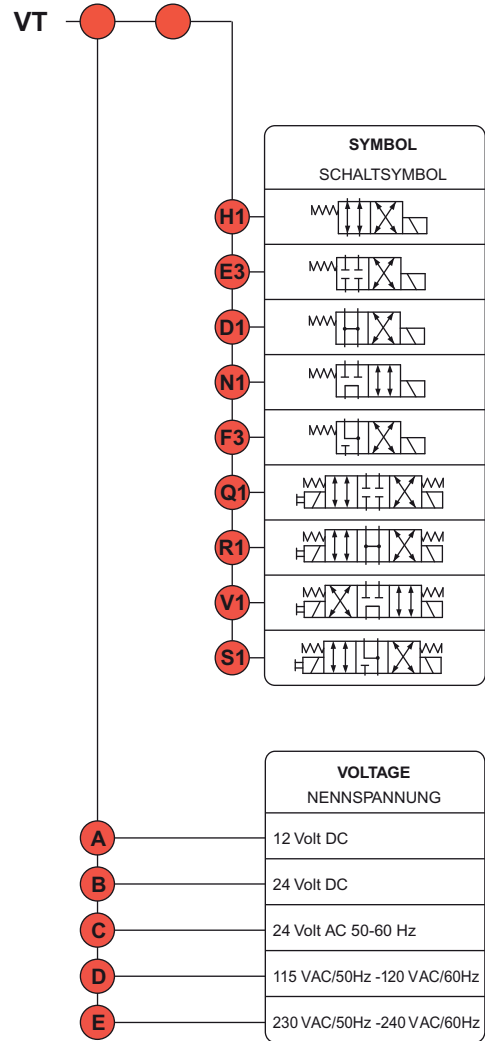
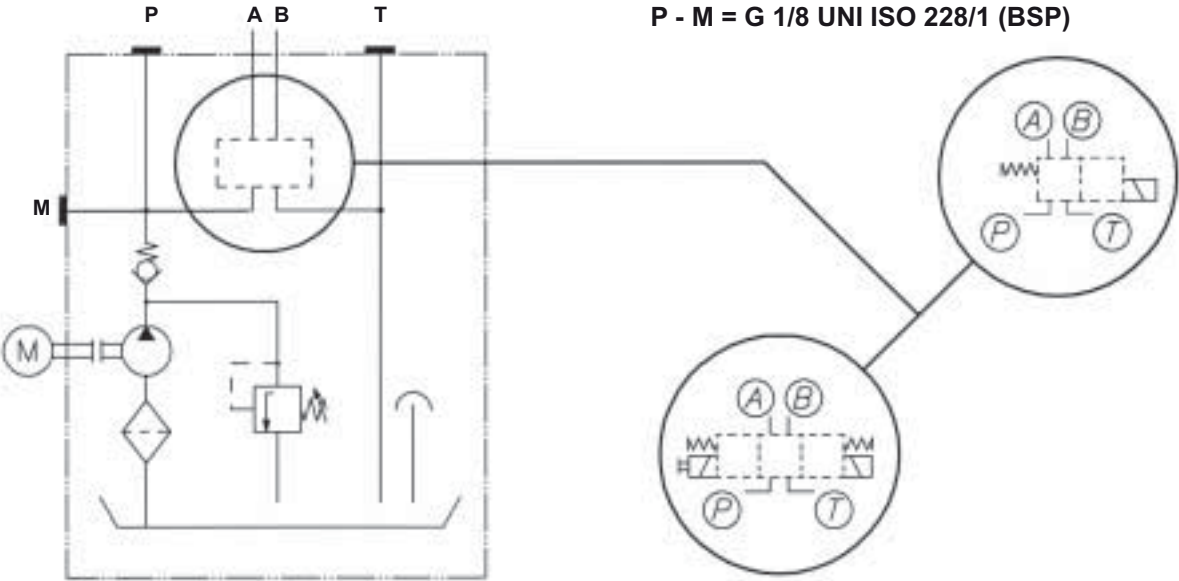
Durch die Integration des Cartridge-Ventils in den Zentralflansch, können bereits die verschiedensten Hydraulikkreisläufe ohne zusätzlich aufgebaute Ventilblöcke kostengünstig realisiert werden.

Aufgrund des hohen Qualitätsstandards und eines niedrigen Geräuschpegels werden die VT-Aggregate in mobilen und industriellen Anwendungen eingesetzt.

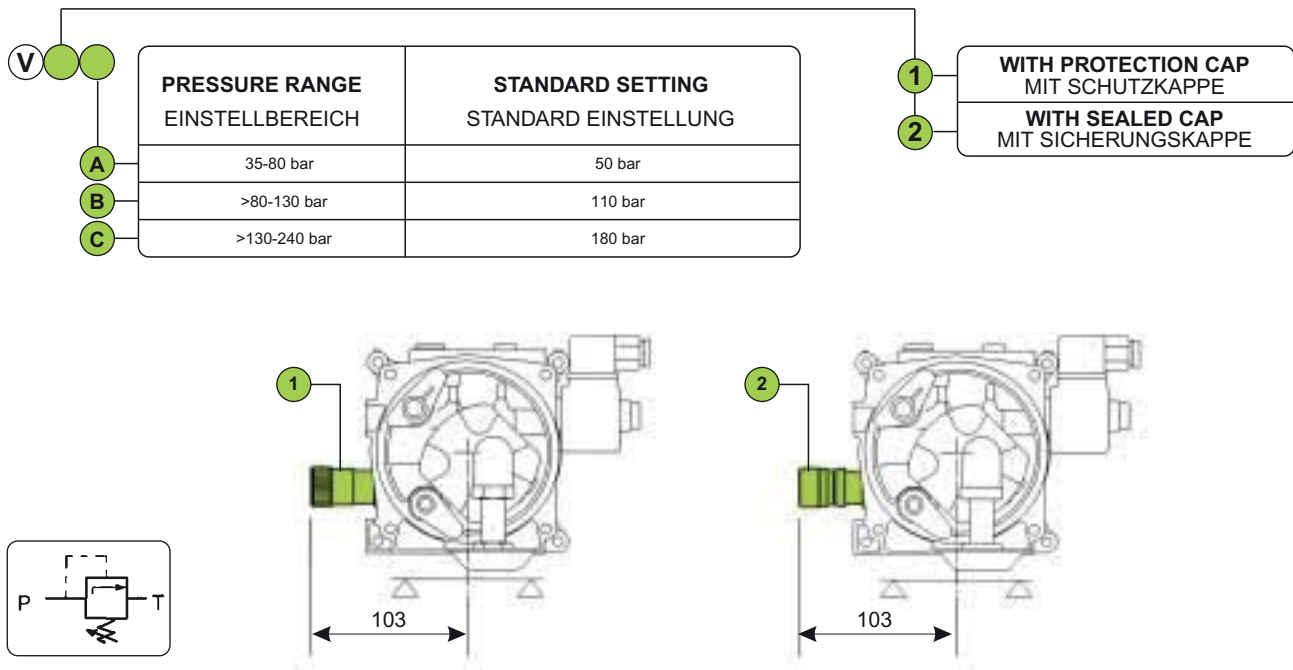
Da sich die Einzelkomponenten wie in einem Baukastensystem austauschen und flexibel einsetzen lassen, ist die Montage sehr einfach und daher vor allem für Händler und Wiederverkäufer sehr interessant.

SOLENOID VALVES ELEKTROMAGNETVENTILE

A - B - T = G 1/4 UNI ISO 228/1 (BSP)
P - M = G 1/8 UNI ISO 228/1 (BSP)



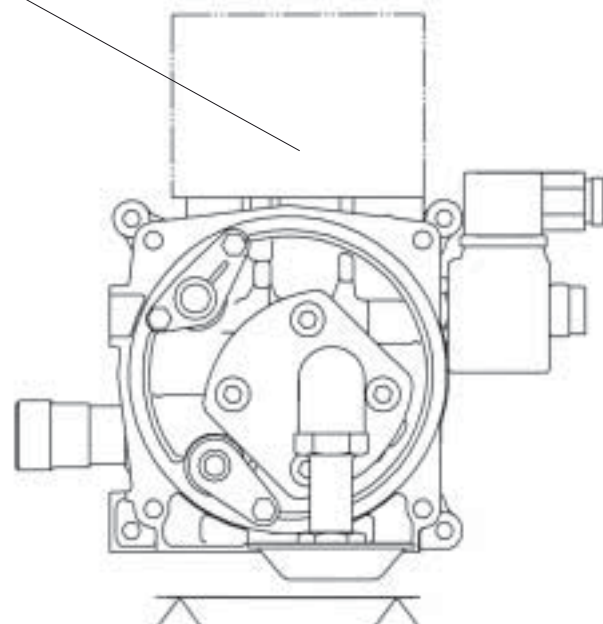
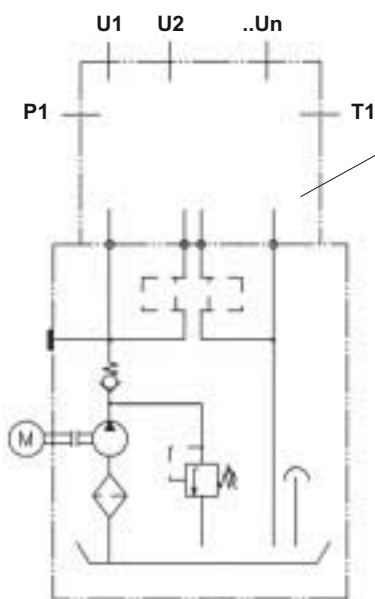
RELIEF VALVES DRUCK BEGRENZUSVENTIL



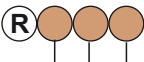
MOUNTING BLOCKS STEUERBLOECKE

BY MEANS OF VALVE BLOCKS, SPECIAL HYDRAULIC CIRCUITS CAN BE CONCEIVED UNDER CUSTOMER REQUEST.
PLEASE CONTACT OUR SALES DEPT.

FÜR KOMPLEXE STEUERUNGEN KÖNNEN NACH KUNDENWUNSCH SONDERVENTILBLÖCKE AUF DEN ZENTRALFLANSCH
MONTIERT WERDEN. WEITERE INFORMATIONEN HIERÜBER ERHALTEN SIE VON UNSERER VERKAUFSABTEILUNG.

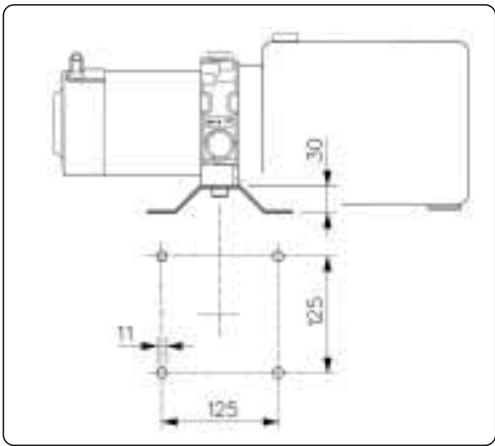


OPTIONS
OPTIONEN



Mounting foot
Befestigungsfuß

7



PUMPS DISPLACEMENT
PUMPENGRÖßEN

P

A
B
C
D
J
E
F
G
L
M
N
P
T
R

NOMINAL DISPLACEMENT CC/REV FÖRDERVOLUMEN NOMINAL cm. ³ /U	PUMP GROUP BAUGRÖßE
0,25	0,5
0,45	
0,56	
0,75	
0,92	
1,2	1
1,7	
2,2	
2,6	
3,2	
3,8	
4,3	
6,0	
7,8	

CONTACT BREVINI FLUID POWER TO CHECK THE OPERATING DATA
KONTAKT BREVINI FLUID POWER ZUR ÜBERPRÜFUNG DER BETRIEBSDATEN

DC - AC MOTORS
ELEKTROMOTORE DC/AC

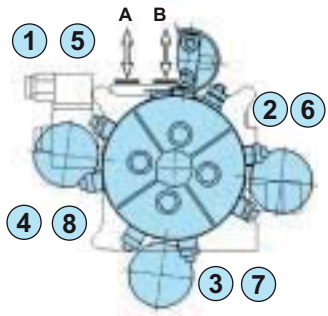
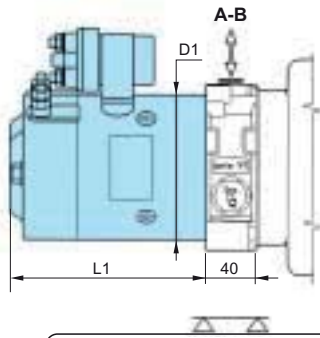
DC MOTORS - GLEICHSTROMMOTORE

GA
GB
GC
GD
EN
ES
FB

TYPE TYP	D1	L1
12Volt DC 0,35 kW	76	143,5
24Volt DC 0,4 kW		
12Volt DC 0,7 kW	76	162
24Volt DC 0,8 kW		
12Volt DC 1,6 kW	114	158
24Volt DC 2,2 kW		
24Volt DC 3,0 kW	125	207,5

1
2
3
4
5
6
7
8

START SWITCH
POSITION
POSITION DES
STARTRELAIS
TERMINAL POSITION
WITHOUT START SWITCH
POSITION DER POLE
OHNE STARTRELAIS



THERMAL SWITCH PROTECTION AND FAN COOLED MOTORS ARE AVAILABLE
MOTORE AUCH MIT THERMOSCHALTER UND LUFTER VERFÜGBAR

AC MOTORS
DREH - WECHSELSTROMMOTORE

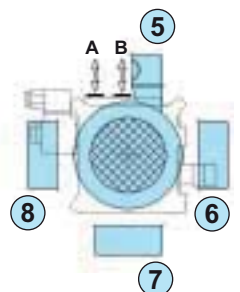
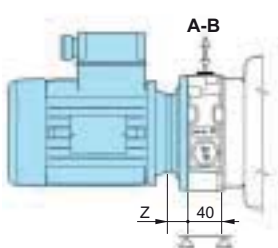
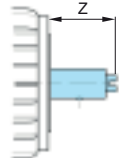
M

0 5 6 7 8

WITHOUT MOTOR - OHNE MOTOR

R
L
M
N
P

SIZE BAUGRÖßE	2 POLES kW	4 POLES kW	6 POLES kW	X	Gr 1 Z	Gr 0,5 Z	FRAME BAUFORM
63	0,18-0,25	0,12-0,18	0,09-0,12	19,5	42,8	62,7	B14
71	0,37-0,55	0,25-0,37	0,18-0,25	19,5	42	42	
80	0,75-1,1	0,55-0,75	0,37-0,55	30,5	53	53	
90	1,5-2,2	1,1-1,5	0,75-1,1	40,5	63	-	
100/112	3-5,5	2,2-4	1,5-2,2	75	81,5	-	

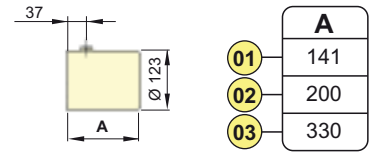


TANKS BEHÄLTER

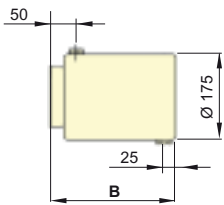
T 01 02 03 05 P05 06 07 P07 08 09 10 12 14 25

NOMINAL CAPACITY NENNVOLUMEN	1	2	3	5	6	7	8	9	10	12	14	25
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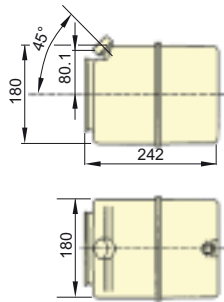
SPECIAL SIZES ON REQUEST
SONDERGRÖßEN AUF ANFRAGE



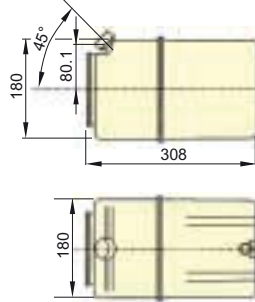
B	
05	246
06	308
08	370



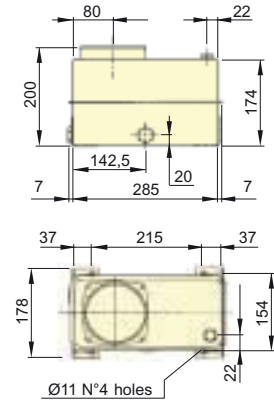
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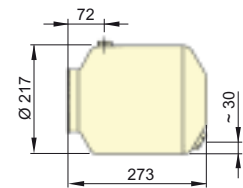
P07



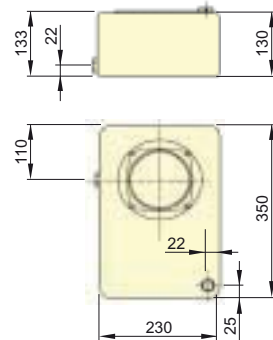
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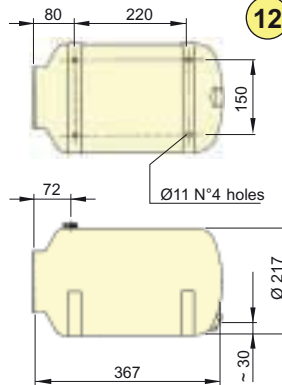
10



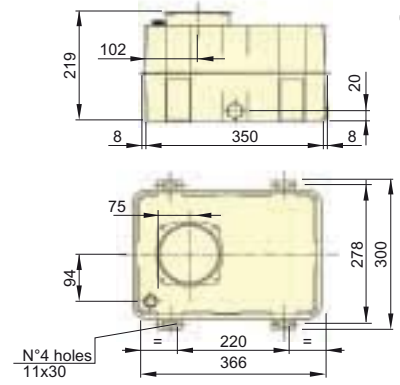
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12

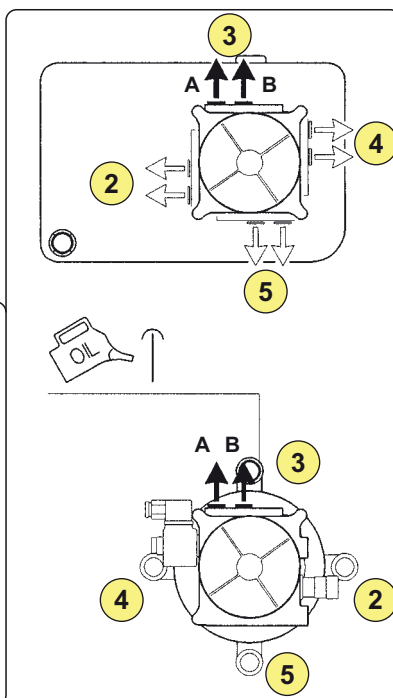
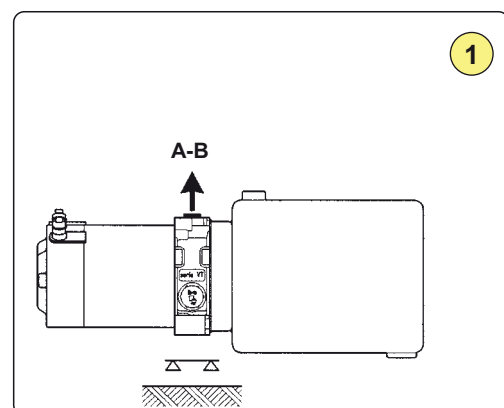


14

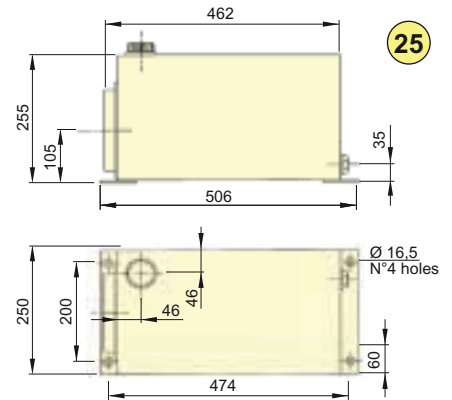


MOUNTING POSITION MONTAGESCHLÜSSEL

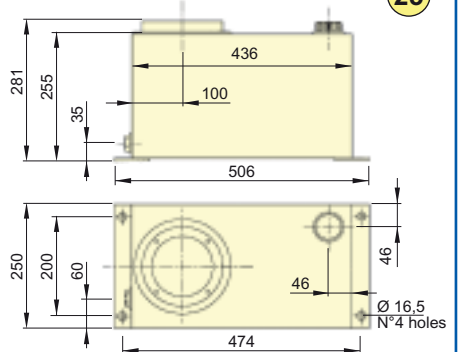
F	0	1	2	3	4	5
	VERTICAL WITHOUT TANK	HORIZONTAL	VERTICAL	SENKRECHT OHNE BEHÄLTER	WAAGERECHT	SENKRECHT



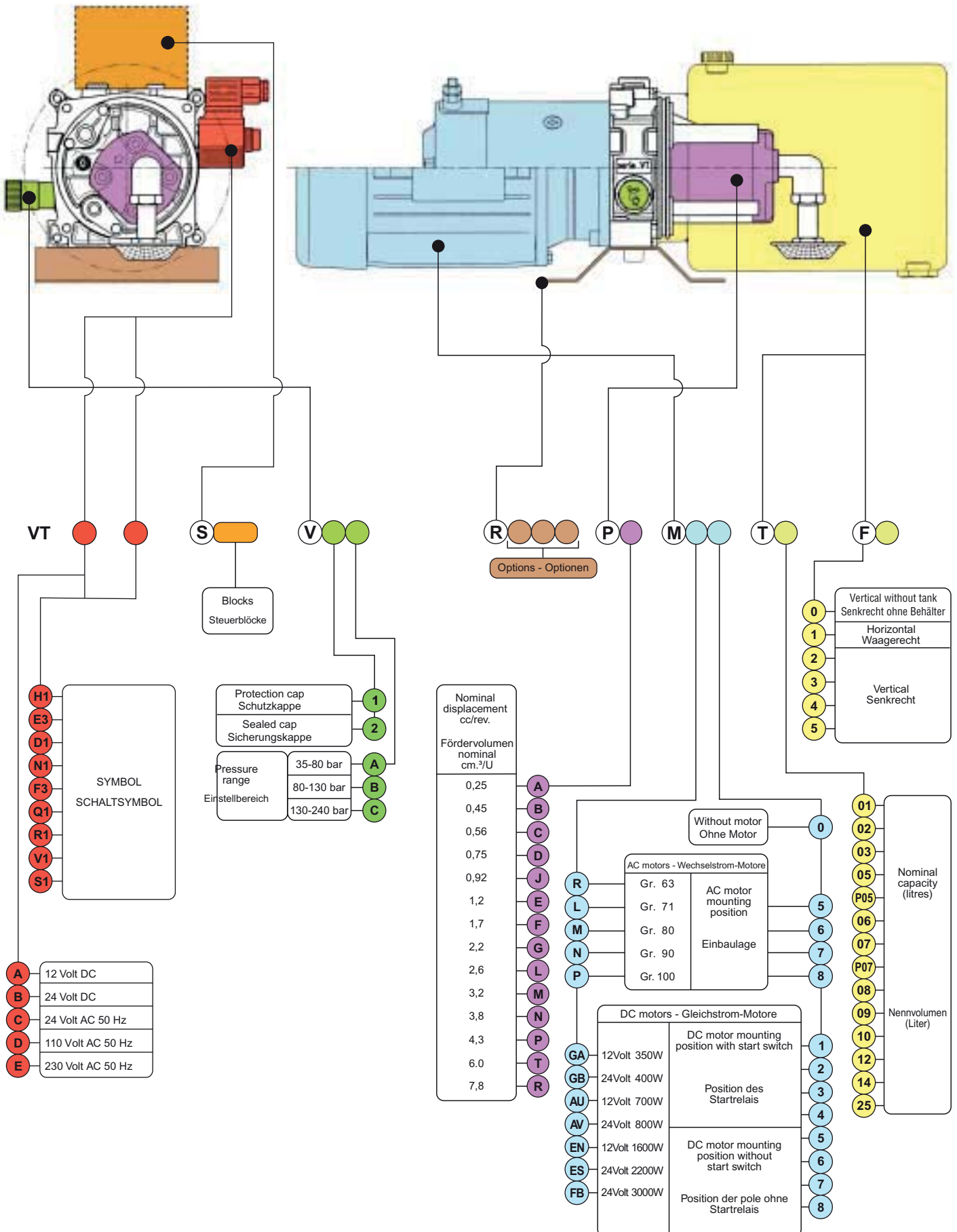
25



25



ORDERING CODE BESTELLSCHLÜSSEL





BREVINI®

Motion Systems

Code DOC00008 - Rev.03

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