
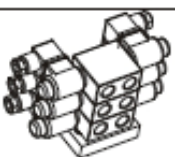
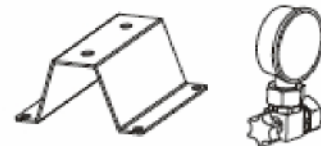


Externe und zusätzliche Komponenten

7: External manifolds and additional components Many options and additional components are available to customise PPC units for any application. They must be added at the end of PPC code. The three different manifold fixing systems (2xM8, 3xM6, 4xM6) can not be mixed among them.		
7.1: Modular external manifolds (See section U040.30) 2 x M8 tie-rods fixing system 		
PPC & spare parts code	Description	See technical table
E60403004	28mm spacer sub-plate	U040.30.10
E60403005	90° rotation manifold	
E60403001	Cetop3 parallel manifold with rear ports	U040.30.01
E60403010	Cetop3 parallel manifold with lateral ports	
E60403011	Cetop3 serial manifold with lateral ports	
E60413001	Cetop3 manifold with piloted check valve on A and B port	U040.30.02
E60413002	Cetop3 manifold with piloted check valve on A port	
E60413003	Cetop3 manifold with piloted check valve on B port	
HD03****	Cetop3 directional manual valves	U040.30.06
SD03****	Cetop3 directional solenoid valves	U040.30.05
E60433001	Cetop3 sandwich flow control valve on A and B port	U040.30.04
E60433002	Cetop3 sandwich flow control valve on A port	
E60433003	Cetop3 sandwich flow control valve on B port	
E60423001	Cetop3 sandwich relief valve on A and B port	U040.30.03
E60423002	Cetop3 sandwich relief valve on A port	
E60423003	Cetop3 sandwich relief valve on B port	
E60403020	Modular manifold with return filter on T line	U040.30.13
E60403027	Modular manifold with pilot check valves	U040.30.09
E60403028	Modular manifold with check valve A -> T piloting	
PM09	Hand pump modular manifold	U040.30.08
7.2: Stackable external directional control valves (See section U040.30) 3 x M6 tie-rods fixing system 		
PPC & spare parts code	Description	See technical table
E60403006	Mounting manifold for stackable directional directional valves	U040.30.07
SD01****	Stackable directional solenoid valves	

Modulare Anbauteile

7.3: Modular external manifolds (See section U040.30) 4 x M6 tie-rods fixing system		
PPC & spare parts code	Description	See technical table
E60403031	Modular manifolds for 3/4-16 UNF three way cartridges	U040.30.11
E60403030	Modular manifolds for 3/4-16 UNF two way cartridges	
MSV3V	Direct operated 3/2 way directional spool solenoid valve	U040.30.12
7.4: Additional components and accessories (See section U040.30)		
PPC & spare parts code	Description	See technical table
E60543006	Steel foot mounting support	U040.30.14
E60543007	Tall steel foot mounting support	
EM9001C	90° gauge isolator F-F	U040.30.14
EMIL01C	In line gauge isolator F-F	
MIR63***	Pressure gauge Ø 63	
F401***	Pressure switch 1/4"BSPP	
BFCSAE0802	In line mounting 3/4-16 UNF manifold 3/8"BSPP	
BFCSAE0801	In line mounting 3/4-16 UNF manifold 1/4"BSPP	U040.30.13
MIR40***	Pressure gauge Ø 40	
C43200001	Return filter	U040.50.07
SUV	Start up valve for single phase motors	U040.40.07a



COMMISSIONING BRIEF INFORMATION

Installation position	Any
Ambient temperature	-15 + +50°C
Hydraulic fluid	Hydraulic oil ISO 6743/4 / DIN 51519, viscosity 15 + 100 mm ² /s ISO 3448 (recommended viscosity 22+46 mm ² /s)
Fluid temperature	-10° + +70°C unless otherwise stated
Contamination degree	Must be higher than class 18/14 ISO 4406
Instructions	<ul style="list-style-type: none"> - After having connected the electric motor and the hydraulic piping, check the pump rotation with short bursts of 1+2 sec. For standard pumps motor rotation must be clockwise looking from motor fan side. Never reverse rotation. - Bleed the hydraulic installation and flush the circuit in order to remove eventual impurities - Check the hydraulic fluid level and, if necessary, fill-up to maximum. - To ensure proper working and long life, check the hydraulic fluid and replace it after first 100h and then every 3000h operation and/or at least every year.
Threads recommended tightening torque	M5: 4+5,5 Nm, M6: 8+10 Nm, M8: 16+20 Nm, M8 pump: 21+25 Nm, M10: 30+40 Nm, 1/4" BSPP: 6+20 Nm, 3/4-16 UNF valves: 15+40 Nm, M20x1,5 relief valve: 50 Nm.

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