Hydronit








- **Over 20 years** of serial production
- Hundreds of thousands of power packs running worldwide
- Flow: **0,2 ~ 25 l/min**
- **Low pressure drop**
- Pressure up to **370 bar**
- DC motors up to **4 kW**
- AC motors up to **7,5 kW**
- **High modularity**: single & double acting & reversible circuits from the same central manifold
- Ideal choice for hydraulic distributors & system integrators

# AC & DC COMPACT series Hydraulic Power Packs

# POWER PACKS COMPACT coding

**PPC**

Power Pack type

**2,2 24DC_T/S150**

Electric AC or DC motor or motor mounting kit

## Power Packs Compact

**Standard mounting positioning rules:**

- Filler cap on P and T ports side
- AC motor electric box on cavity 2 side
- DC motor and solenoid poles on cavity 1 side
- For horizontal mounting units, suction filter on mounting foot holes side

**In lack of specific request made by the customer, all power units are supplied assembled according to these basic rules.**

**This page contains only the most common codes and options.**

**For the full available range please check out next pages.**

















## DC motors / Motor mounting kits

| code | description |
|---|---|
| 0,15 12DC_T | 12VDC 150W + thermal prot. |
| 0,15 24DC_T | 24VDC 150W + thermal prot. |
| 0,3 12DC_T | 12VDC 300W + thermal prot. |
| 0,3 24DC_T | 24VDC 300W + thermal prot. |
| 0,5 12DC_T | 12VDC 500W + thermal prot. |
| 0,5 24DC_T | 24VDC 500W + thermal prot. |
| 0,8 12DC_T | 12VDC 800W + thermal prot. |
| 0,8 24DC_T | 24VDC 800W + thermal prot. |
| 0,8 48DC_T | 48VDC 800W + thermal prot. |
| 1,2 12DC_T | 12VDC 1200W + thermal prot. |
| 1,2 24DC_T | 24VDC1200W + thermal prot. |

| code | description |
|---|---|
| 1,6 12DC_T | 12VDC 1600W + thermal pr. |
| 2,1 12DC_T | 12VDC 2100W + thermal pr. |
| 2,2 24DC_T | 24VDC 2200W + thermal pr. |
| 2,2 48DC_T | 48VDC 2200W + thermal pr. |

| code | description |
|---|---|
| 1,6 12DC_F* | 12VDC 1600W + th.pr. + fan |
| 2,1 12DC_F* | 12VDC 2100W + th. pr. + fan |
| 2,2 24DC_F* | 24VDC 2200W + th. pr. + fan |
| 2,2 48DC_F* | 48VDC 2200W + th. pr. + fan |
| 3 24DC_F* | 24VDC 3000W + th. pr. + fan |
| 3 48DC_F* | 48VDC 3000W + th. pr. + fan |

| code | description |
|---|---|
| 3 24DC_T | 24VDC 3000W + thermal pr. |
| 4 24DC_T | 24VDC 4000W + thermal pr. |

| code | description |
|---|---|
| 3 24DC_F* | 24VDC 3000W + th.pr. + fan |
| 4 24DC_F* | 24VDC 4000W + th.pr. + fan |

| code | description |
|---|---|
| 2,5HD 12DC_T | 12VDC 2500W heavy duty |
| 3HD 24DC_T | 24VDC 3000W heavy duty |
| 4HD 24DC_T | 24VDC 4000W heavy duty |

| DC motors options | |
|---|---|
| S150T | starting relay 150A |
| S300 | starting relay 300A |
| R100 | inverting / starting relay 100A |

| code | description |
|---|---|
| XB14 63-0 | B14 frame 63 + pump group 0 |
| XB14 63-1 | B14 frame 63 + pump group 1 |
| XB14 71-0 | B14 frame 71 + pump group 0 |
| XB14 71-1 | B14 frame 71 + pump group 1 |
| XB14 80-0 | B14 frame 80 + pump group 0 |
| XB14 80-1 | B14 frame 80 + pump group 1 |
| XB14 90-1 | B14 frame 90 + pump group 1 |
| XB14 100-1 | B14 frame 100/112 +pump gr1 |
| XB14E 90 | B14 frame 90 kit + elastic coupling |
| XB14E 100 | B14 frame 100 kit + elastic coupling |
| XB14E GE | Mounting kit for gasoline engine |

| code | description |
|---|---|
| X56C-0 | Nema 56C + pump group 0 |
| X56C-1 | Nema 56C + pump group 1 |
| X184TC-1 | Nema 184TC + pump group 1 |

| code | description |
|---|---|
| XPU1401-0 | belt pulley + pump group 0 |
| XPU1401-1 | belt pulley + pump group 1 |

## AC motors



| code | description |
|---|---|
| E0,55AC 32 71 | 0,55kW S3 3ph 2 poles |
| E0,75AC 32 71 | 0,75kW S3 3ph 2 poles |
| E1,1AC 32 80 | 1,1kW S3 3ph 2 poles |
| E1,5AC 32 80 | 1,5kW S3 3ph 2 poles |
| E2,2AC 32 80 | 2,2kW S3 3ph 2 poles |
| E3,0AC 32 90 | 3kW S3 3ph 2 poles |
| E4,0AC 32 90 | 4kW S3 3ph 2 poles |
| E5,5AC 32 100 | 5,5kW S3 3ph 2 poles |
| B14 7,5AC 32 112 | 7,5kW S3 3ph 2 poles |



| code | description |
|---|---|
| E0,37AC 34 71 | 0,37kW S3 3ph 4 poles |
| E0,55AC 34 71 | 0,55kW S3 3ph 4 poles |
| E0,75AC 34 71 | 0,75kW S3 3ph 4 poles |
| E1,1AC 34 80 | 1,1kW S3 3ph 4 poles |
| E1,5AC 34 90 | 1,5kW S3 3ph 4 poles |
| E2,2AC 34 90 | 2,2kW S3 3ph 4 poles |
| E3,0AC 34 90 | 3kW S3 3ph 4 poles |
| E4,0AC 34 100 | 4kW S3 3ph 4 poles |
| E5,5AC 34 100 | 5,5kW S3 3ph 4 poles |
| B14 7,5AC 34 112 | 7,5kW S3 3ph 4 poles |



| code | description |
|---|---|
| E0,55AC S2 71 | 0,55kW S3 1ph 2 poles |
| E0,75AC S2 71 | 0,75kW S3 1ph 2 poles |
| E1,1AC S2 80 | 1,1kW S3 1ph 2 poles |
| E1,5AC S2 80 | 1,5kW S3 1ph 2 poles |
| E2,2AC S2 90 | 2,2kW S3 1ph 2 poles |



| code | description |
|---|---|
| E0,37AC S4 71 | 0,37kW S3 1ph 4 poles |
| E0,55AC S4 71 | 0,55kW S3 1ph 4 poles |
| E0,75AC S4 80 | 0,75kW S3 1ph 4 poles |
| E1,1AC S4 90 | 1,1kW S3 1ph 4 poles |
| E1,5AC S4 90 | 1,5kW S3 1ph 4 poles |
| E2,2AC S4 90 | 2,2kW S3 1ph 4 poles |
| E3,0AC S4 100 | 3kW S3 1ph 4 poles |



| code | description |
|---|---|
| MG50 | 5kW Gasoline engine |

# POWER PACKS COMPACT coding

**UB** — Central manifold

**K1,1** — Gear pump

**JC** — Cavity 0

**V350** — Relief valve cavity 1

## Central manifolds



| code | description |
|---|---|
| UA | Compact A type with 3 lateral cavities |
| UB | Compact B type with 5 lateral cavities |
| U4 | Compact 4 type for 4 way cartridge valves |



| code | description |
|---|---|
| SB | Compact SB type with 5 lateral cavities |
| SB3 | Compact SB3 type with 5 lateral cavities for 3-way valve |
| SR | Compact SR for reversible pumps |
| S4 | Compact S4 type 4-way double valve version |
| SRD | Compact SRD type with differential valves |
| SRDT | Compact SRDT for reversible pumps |
| SRT | Compact SRT type 4-way double valve version |
| S4T | Compact S4T type with differential valves |

| Central manifolds options | |
|---|---|
| US | SAE06 exit ports for North America market |

## Gear pumps



| code | description |
|---|---|
| RM0,2 | 0,26 cc/rev reversible gr0 |
| RM0,3 | 0,32 cc/rev reversible gr0 |
| RM0,4 | 0,38 cc/rev reversible gr0 |
| RM0,5 | 0,49 cc/rev reversible gr0 |
| RM0,7 | 0,64 cc/rev reversible gr0 |
| RM0,9 | 0,88 cc/rev reversible gr0 |
| RM1,3 | 1,25 cc/rev reversible gr0 |
| RM1,5 | 1,5 cc/rev reversible gr0 |
| R2,1 | 2,1 cc/rev reversible gr1 |
| R2,6 | 2,6 cc/rev reversible gr1 |
| R3,2 | 3,2 cc/rev reversible gr1 |
| R4,2 | 4,2 cc/rev reversible gr1 |
| R5,6 | 5,6 cc/rev reversible gr1 |



| code | description |
|---|---|
| GM0,1 | 0,19 cc/rev gr0 |
| GM0,2 | 0,26 cc/rev gr0 |
| GM0,4 | 0,38 cc/rev gr0 |
| GM0,6 | 0,64 cc/rev gr0 |
| G0,8 | 0,85 cc/rev gr1 |
| G1,1 | 1,15 cc/rev gr1 |
| G1,3 | 1,3 cc/rev gr1 |
| G1,6 | 1,6 cc/rev gr1 |
| G2,1 | 2,1 cc/rev gr1 |
| G2,6 | 2,6 cc/rev gr1 |
| G3,2 | 3,2 cc/rev gr1 |
| G3,7 | 3,7 cc/rev gr1 |
| G4,2 | 4,2 cc/rev gr1 |
| G4,9 | 4,9 cc/rev gr1 |
| G6,0 | 6,0 cc/rev gr1 |
| G7,9 | 7,9 cc/rev gr1 |
| G9,8 | 9,8 cc/rev gr1 |





| code | description |
|---|---|
| HM0,1 | 0,2 cc/rev high P gr0 |
| HM0,2 | 0,26 cc/rev high P gr0 |
| HM0,4 | 0,38 cc/rev high P gr0 |
| HM0,6 | 0,64 cc/rev high P gr0 |
| HM0,8 | 0,8 cc/rev high P gr0 |
| H1,2 | 1,2 cc/rev high P gr1 |
| H1,7 | 1,7 cc/rev high P gr1 |
| H2,2 | 2,2 cc/rev high P gr1 |
| H2,6 | 2,6 cc/rev high P gr1 |
| H3,2 | 3,2 cc/rev high P gr1 |
| H3,8 | 3,8 cc/rev high P gr1 |
| H4,3 | 4,3 cc/rev high P gr1 |
| H4,7 | 4,7 cc/rev high P gr1 |
| H6,0 | 6,0 cc/rev high P gr1 |
| H7,4 | 7,4 cc/rev high P gr1 |



| code | description |
|---|---|
| S2,2 | 2,2 cc/rev low noise gr1 |
| S3,2 | 3,2 cc/rev low noise gr1 |
| S4,3 | 4,3 cc/rev low noise gr1 |
| S5 | 5 cc/rev low noise gr1 |
| S6 | 6 cc/rev low noise gr1 |
| S8,3 | 8,3 cc/rev low noise gr1 |
| S10 | 10,2 cc/rev low noise gr1 |
| S13 | 12,9 cc/rev low noise gr1 |



| Gear pumps options | |
|---|---|
| HL | double pump with hi-lo circuit |

## Hydraulic valves cavity 0-1





| code | description |
|---|---|
| JC | check valve 3/4-16UNF |
| JCFP | check valve 3/4-16UNF with exit port |
| S | flow control valve |
| L | plug 3/4-16UNF |
| N | plug 3/4-16UNF with exit port |





| Cavity 0 options | |
|---|---|
| MIR63*EM | pressure gauge (*=bar max) + shut-off |
| PSL01S0100 | pressure switch 10÷100bar |
| PSL01S030 | pressure switch 50÷300bar |
| PSH01S010 | pressure switch 10÷100bar high perf. |
| PSH01S030 | pressure switch 50÷300bar high perf. |
| MINIMESS01 | minimess with plastic cap |
| US | SAE exit port |



| code | description |
|---|---|
| V60 | relief valve 3÷60 bar for PPC |
| V190 | relief valve 40÷190 bar for PPC |
| V300 | relief valve 40÷300 bar for PPC |
| V390 | relief valve 70÷390 bar for PPC |
| XP | closed plug for relief valve cavity |

# POWER PACKS COMPACT speaking code

| A 24DC | R5 | U | X | X | X | X | X | X | X | X | X | X | 5BV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cavity 2 | Cavity 3 | Cavity 4 | Cavity 5 | Cavity 6 | Cavity 7 | Cavity 8 | Cavity 9 | Cavity 10 | Cavity 11 | Cavity 12 | Cavity 13 | Cavity 14 | Tank & mounting style |

## Hydraulic valves cavity 2-3-4






| code | description |
|---|---|
| A | NC 2/2 way poppet valve |
| B | NC 2/2 way poppet valve + emergency |
| Q | NO 2/2 way poppet valve |
| C | NO 2/2 way poppet valve + emergency |
| D | NC 2/2 way double poppet valve + emerg. |
| M | NO 2/2 way double poppet valve + emerg. |
| E | lever operated 2/2 valve |
| EM | lever operated 2/2 valve with microswitch |
| Z | 2 way emergency button |
| S | flow control valve |
| T* | proportional flow control valve (*=VDC) |
| U | hand pump 2cc/stroke |
| G | closed plug |
| H | closed plug with 1/4"BSP exit port |
| N | open plug with 1/4"BSP exit port |
| P | plug passing through 1/4"BSP exit port |
| L | basic plug |
| J | check valve |
| JF | check valve with 1/4"BSPP exit port |
| W | pneumatic valve |






| code | description (M4&U4 manifolds only) |
|---|---|
| 4VA11C | 4/2 way directional valve |
| 4VA2 | 4/3 way directional valve, center P to T |
| 4VB2 | 4/3 way directional valve, closed center |
| 4VC2 | 4/3 way directional valve, H center |
| 4VE2 | 4/3 way directional valve, center A-B to T |

| code | description |
|---|---|
| F* | pressure comp. flow control (*=l/min) |
| R* | adj. pressure comp. flow control (*=l/min) |
| S | adjustable flow control valve |
| Z | 2 way emergency button |
| AR | NC 2/2 way poppet valve reverse flow |
| BR | NC 2/2 way poppet v. reverse flow + emer. |
| CR | NO 2/2 way poppet v. reverse flow + emer. |
| D | NC 2/2 way double poppet valve + emerg. |
| P* | proportional relief valve (*= bar max) |
| V* | relief valve (*= bar max) |
| G | closed plug |
| H | closed plug with 1/4"BSP exit port |
| N | open plug with 1/4"BSP exit port |
| P | plug passing through 1/4"BSP exit port |
| L | basic plug |
| J | check valve |

## Hydraulic valves cavity 5-6-8-9 U manifold and for cavity 6-9-10-11-12-13-14 S manifold





| code | description |
|---|---|
| 1(01) | 1 l/min 1/4"BSPP p. comp. flow ctrl |
| 1,5(01) | 1,5 l/min 1/4"BSPP p.comp. flow ctrl |
| 2(01) | 2 l/min 1/4"BSPP p. comp. flow ctrl |
| 3(01) | 3 l/min 1/4"BSPP p. comp. flow ctrl |
| 5(01) | 5 l/min 1/4"BSPP p. comp. flow ctrl |
| 7(01) | 7 l/min 1/4"BSPP p. comp. flow ctrl |
| 10(01) | 10 l/min 1/4"BSPP p. comp. flow ctrl |
| 13(01) | 13 l/min 1/4"BSPP p. comp. flow ctrl |
| 17(01) | 17 l/min 1/4"BSPP p. comp. flow ctrl |
| 22(01) | 22 l/min 1/4"BSPP p. comp. flow ctrl |
| P01 | 1/4"BSPP plug |
| RETURN-KIT | suction/return line pipe |
| PP01370 | suction/return line pipe |
| RF01 | return line immersed filter |
| S01Z | start-up 2÷4l/min for 1ph AC mot. |
| S01W | start-up 3÷6l/min for 1ph AC mot. |
| S01A | start-up 5÷10l/min for 1ph AC mot. |
| S01C | start-up 6÷14l/min for 1ph AC mot. |
| S01F | start-up 11÷22l/min for 1ph AC mot. |
| TADPH0001 | plastic pipe 90° elbow 1/4 BSPP |
| TADPH0002 | plastic pipe 90° elbow 1/4 BSPP |
| TADPH0003 | plastic pipe 90° elbow 1/4 BSPP |
| TADPH0004 | male-male metal 1/4 pipe for VSC01 cavity 6 |

## Hydraulic valves cavity 7 for U and S manifold



| code | description |
|---|---|
| 1(04) | 1 l/min pressure comp. flow control |
| 1,5(04) | 1,5 l/min press. comp. flow control |
| 2(04) | 2 l/min pressure comp. flow control |
| 3(04) | 3 l/min pressure comp. flow control |
| 5(04) | 5 l/min pressure comp. flow control |
| 7(04) | 7 l/min pressure comp. flow control |
| 10(04) | 10 l/min pressure comp. flow control |
| 13(04) | 13 l/min pressure comp. flow control |
| 17(04) | 17 l/min pressure comp. flow control |
| 22(04) | 22 l/min pressure comp. flow control |

## Hydraulic valves cavity 5 S manifold

| code | description |
|---|---|
| P01 | 1/4" BSPP plug |

## Tanks & mounting style




| code | description |
|---|---|
| 1,5L | 1,5l square plastic |
| 3L | 3l square plastic |
| 6L | 6l square plastic |
| 5M | 5l square plastic |
| 8M | 8l square plastic |
| 5P | 5l round plastic |
| 7P | 7l round plastic |
| 9P | 9l round plastic |
| 11P | 11l round plastic |
| 15NV | 15l square plastic |
| TCTAH00002 | 5l Q series square plastic |
| TCTAH00005 | 12l Q series square plastic |




| code | description |
|---|---|
| 1,5A | 1,5l cylindrical steel |
| 2,5A | 2,5l cylindrical steel |
| 5B | 5l cylindrical steel |
| 10B | 10l cylindrical steel |
| 12B | 12l cylindrical steel |
| F80000001 | steel tank adapter - to be welded |




| code | description |
|---|---|
| 10D | 10l round steel with brakets |
| 22D | 22l round steel with brakets |
| 3EV | 3l square steel vertical mounting |
| 7EV | 7l square steel vertical mounting |
| 8EV | 8l square steel vertical mounting |
| 15EV | 15l square steel vertical mounting |
| 20EV | 20l square steel vertical mounting |
| 30EV | 30l square steel vertical mounting |



| code | description |
|---|---|
| 10HD | 10l square aluminum tank |
| 25HD | 25l square aluminum tank |

| Tanks options | |
|---|---|
| V | vertical mounting |

# POWER PACKS COMPACT speaking code

**E60403010** — External Manifolds

**SD03A2 24DC** — External Valves

**E60543006** — Accessories

## External Manifolds & Accessories



| code | description |
|---|---|
| N50403007DN | base manifold for SD02 stackable valves |
| M60403004 | 23mm spacer subplate |
| M60403005 | 90° rotation manifold |
| M60403039 | additional single acting manifold |
| M60403010 | NG3 MICRO parallel block lateral ports |
| M60413001 | NG3 MICRO manifold with p.o. check valves |
| PM04M | hand pump 4 cc/stroke |
| PM09M | hand pump 8,8 cc/stroke |
| M60403008E | PPM to PPC base converter |













| code | description |
|---|---|
| E60403006DN | base manifold for SD02 stackable valves |
| E60403008M | PPC to PPM base converter |
| E60403004 | 28mm spacer subplate |
| E60403004CV | 28mm spacer subplate + check valve |
| E60403002 | 49mm 90° rotation manifold |
| E60403005DF | 90° rotation manifold double face |
| E60403039 | additional single acting manifold |
| E60403001 | NG6 (Cetop3) parallel block rear ports |
| E60403010 | NG6 (Cetop3) parallel block 3/8 lateral ports |
| E60403011 | NG6 (Cetop3) series block 3/8 lateral ports |
| E60403012 | NG6 (Cetop3) parallel block 1/4 lateral ports |
| E60413001 | NG6 (Cetop3) manifold with p.o. check valves |
| E60403020 | spin-on return line filter manifold |
| E60403025 | pressure line filter manifold |
| PM04 | hand pump 4 cc/stroke |
| PM09 | hand pump 8,8 cc/stroke |
| E60403030 | SAE08 2-way cartridge manifold block |
| E60403031 | SAE08 3-way cartridge manifold block |

| Manifold blocks option | |
|---|---|
| US | SAE06 exit ports for North America market |







| code | description |
|---|---|
| MIR6360EM | pressure gauge 60bar |
| MIR63160EM | pressure gauge 160bar |
| MIR63250EM | pressure gauge 250bar |
| MIR63315EM | pressure gauge 315bar |
| PSL01S0100 | pressure switch 10÷100bar |
| PSL01S0300 | pressure switch 50÷300bar |
| PSH01S0100 | pressure switch 10÷100bar high performance |
| PSH01S0300 | pressure switch 50÷300bar high performance |



| code | description |
|---|---|
| P0201 | remote 2 buttons control box |
| P0202 | remote 4 buttons control box |
| VPC00 | PWM driver for proportional valves |
| E60543003 | foot mounting support PPM |
| E60543006 | foot mounting support PPC/EPB |
| E60543007 | foot mounting support PPC/EPB - tall type |









| code | description |
|---|---|
| VUR01C | in-line check valve 1/4" BSPP |
| VUR02C | in-line check valve 3/8" BSPP |
| VURSAE06C | in-line check valve 9/16-18UNF |
| STU01 | in-line unidirectional flow valve 1/4" BSPP |
| STU02 | in-line unidirectional flow valve 3/8" BSPP |
| STUSAE06 | in-line unidirectional flow valve 9/16-18UNF |
| STB01 | in-line bidirectional flow valve 1/4" BSPP |
| STB02 | in-line bidirectional flow valve 3/8" BSPP |
| STBSAE06 | in-line bidirectional flow valve 9/16-18UNF |
| BFCSAE0801 | in-line mounting SAE08 manifold 1/4"BSPP |
| BFCSAE0802 | in-line mounting SAE08 manifold 3/8"BSPP |
| BMPPC02 | base for Hydronit modular blocks |

## External Valves



| code | description |
|---|---|
| SD02C2RP | stackable directional valve 4/3 H center + p. o. check valves |
| SD02E2RP | stackable directional valve 4/3 center A-B to T + p. o. check valves |
| SD02A2TP | stackable dir. v. 4/3 center P to T + cav. SAE08 for additional valves |
| SD02B2TP | stackable dir. v. 4/3 closed center + cav. SAE08 for additional valves |
| SD02C2TP | stackable dir. v. 4/3 H center + cav. SAE08 for additional valves |
| SD02E2TP | stackable dir. v. 4/3 center A-B to T + SAE08 for additional valves |



| code | description |
|---|---|
| SD03ALC11C | NG6 (cetop3) directional valve 4/2 |
| SD03LCA2 | NG6 (cetop3) directional valve 4/3 center P to T |
| SD03LCB2 | NG6 (cetop3) directional valve 4/3 closed center |
| SD03LCC2 | NG6 (cetop3) directional valve 4/3 H center |
| SD03LCE2 | NG6 (cetop3) directional valve 4/3 center A-B to T |





| code | description |
|---|---|
| HD03LCA1 | NG6 (cetop3) manual directional valve spring centred P to T |
| HD03LCA2 | NG6 (cetop3) manual directional valve spring centred closed centre |
| HD03LCA3 | NG6 (cetop3) manual directional valve spring centred H centre |
| HD03LCA4 | NG6 (cetop3) manual directional valve spring centred A-B to T |
| HD03LCD1 | NG6 (cetop3) manual directional valve with detent, centre P to T |
| HD03LCD2 | NG6 (cetop3) manual directional valve with detent, closed centre |
| HD03LCD3 | NG6 (cetop3) manual directional valve with detent, H centre |
| HD03LCD4 | NG6 (cetop3) manual directional valve with detent, centre A-B to T |
| E60424001 | NG6 (cetop3) sandwich type modular relief valve on A & B |
| E60424002 | NG6 (cetop3) sandwich type modular relief valve on A |
| E60424003 | NG6 (cetop3) sandwich type modular relief valve on B |
| E60433001 | NG6 (cetop3) sandwich type modular throttle valve on A & B |
| E60433002 | NG6 (cetop3) sandwich type modular throttle valve on A |
| E60433003 | NG6 (cetop3) sandwich type modular throttle valve on B |
| E60453001 | NG6 (cetop3) sandwich type modular overcentre valve on A & B |
| E60483001 | NG6 (cetop3) sandwich type pressure reducing valve on P |
| E60483002 | NG6 (cetop3) sandwich type pressure reducing valve on A |
| E60483003 | NG6 (cetop3) sandwich type pressure reducing valve on B |



| Solenoid valves coils voltages | |
|---|---|
| 12DC | 12V direct current |
| 24DC | 24V direct current |
| 24AC | 24V alternate current 50 or 60Hz |
| 115AC | 115V alternate current 50 or 60Hz |
| 230AC | 230V alternate current 50 or 60Hz |

Note: not all the voltages are available on some valves codes