

NEW SERIES

PTC 1 D

Hydrodynamic Units with 37 kW diesel engine



COLD WATER



HOT WATER



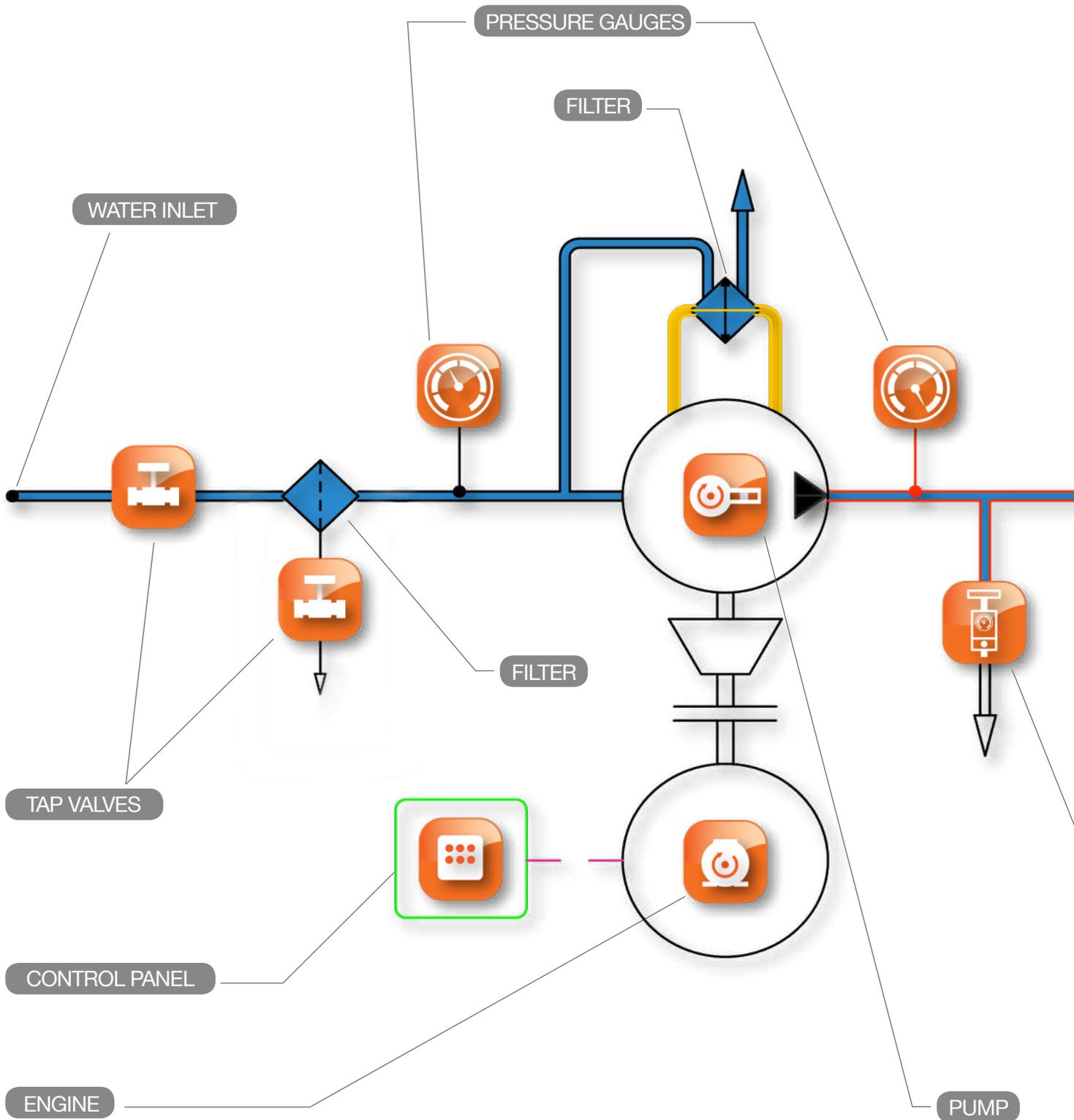
TRAILER
(COLD AND
HOT WATER)



PTC
Water Jetting Equipment

STANDARD UNIT

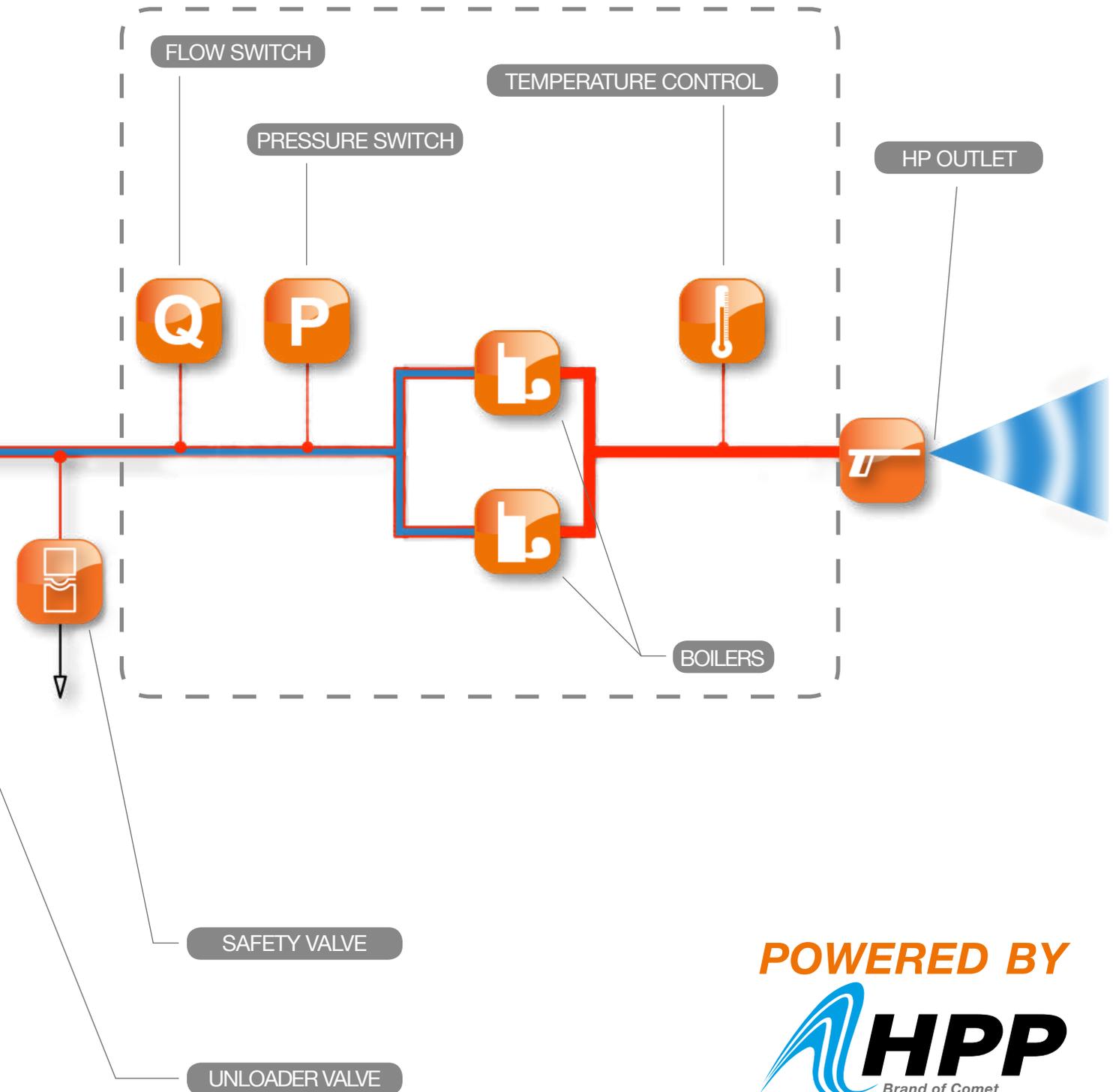
CUSTOMIZED CONFIGURATION



CONFIGURATION

CONFIGURATIONS ON REQUEST

 HOT WATER UNITS ONLY



POWERED BY



GENERAL FEATURES (PTC 1 D & PTC 1 D HOT)

- HPP EF - EFH - EFV - EV high pressure pumps
- Hatz soundproofed 3-cylinder engine
- Gearbox with elastic coupling
- Industrial low-voltage (12V) power and control panel
- Sturdy painted steel frame with anti-corrosion treatment and 4x anti-vibration feet
- Safety switch with thermal magnetic relay for motor protection
- Main switch, start/stop buttons, emergency stop
- Hour counter
- Direct water suction
- Manual throttle control

GENERAL FEATURES (PTC 1 D TRAILER)

- HPP ELH - EV high pressure pumps (Comet TWS500 for 30/500 hot water version)
- Water cooled Kohler diesel engines with electric starter
- Single axle steel trailer with high quality parking brake and stabilizing jacks
- Towing eye for a 50 mm diam. sphere type
- Fiberglass cover
- Manual throttle control (automatic throttle control for 30/500 hot water version)
- Pressure gauge, manual pressure regulator, safety valve with burnst disk
- Manual high pressure hose reel (max 100 mt. 1/2" hose*) except 21/800 and 15/1000 versions
- Manual supply hose reel with 50 mt 3/4" hose

HEATING SYSTEM (ONLY FOR HOT WATER UNITS)

- Double vertical boiler 2x 80 kW with external body made in Stainless Steel
- Anti-scale device with pump and tank
- Electronic temperature setting system with constant water temperature
- Flow switch controlled burner
- Steam or hot water operation

OPTIONAL

- 4x castor wheels with brake (not for Trailer Version)
- Water tank + booster pump
- Total protective and soundproofed paneling (not for Trailer Version)
- Emergency stop cable + reel
- TotalStop
- Multi-operator configurations

*hose not included.

PTC 1 D



|  Model |  Engine power | |  Pressure bar (psi) | |  Flow rate l/min (USgpm) | |
|--|---|----|--|-----------------|--|--------------|
| | kW | HP | Min | Max | Min | Max |
| PTC 1 D | 37 | 51 | 280 (4060) | 1500 (21755) | 12 (3,2) | 70 (18,4) |

PTC 1 D HOT



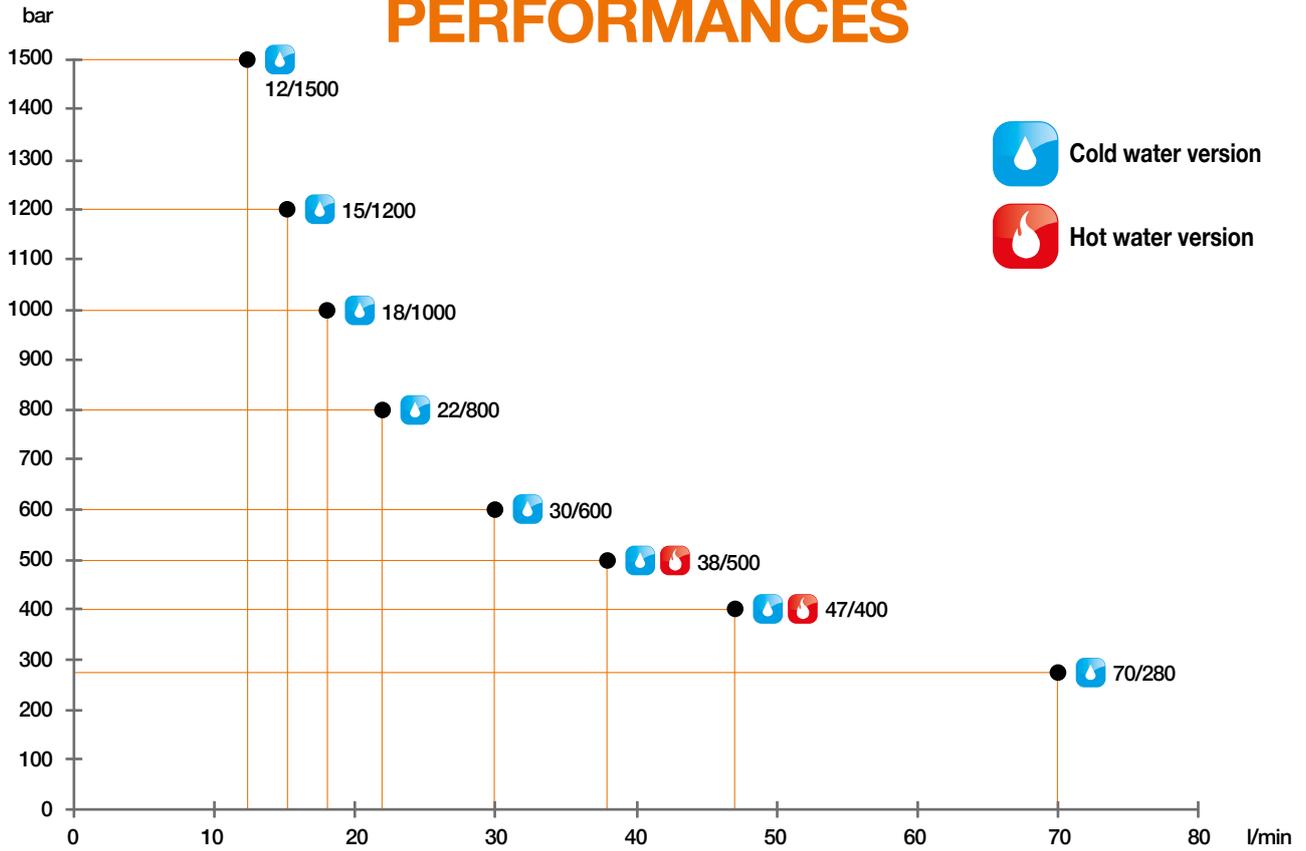
|  Model |  Engine power | |  Pressure bar (psi) | |  Flow rate l/min (USgpm) | |
|--|---|----|--|---------------|--|--------------|
| | kW | HP | Min | Max | Min | Max |
| PTC 1 D - HOT | 37 | 51 | 400 (5800) | 500 (7250) | 38 (10,0) | 47 (12,4) |

PTC 1 D TRAILER



|  Model |  Engine power | |  Pressure bar (psi) | |  Flow rate l/min (USgpm) | |
|--|---|----|--|-----------------|--|-------------|
| | kW | HP | Min | Max | Min | Max |
| PTC 1 D TRAILER | 37 | 51 | 500 (7250) | 1000 (14500) | 15 (3,9) | 35 (9,2) |

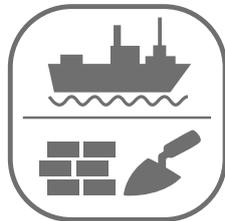
PERFORMANCES



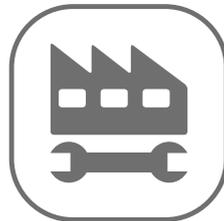
APPLICATIONS



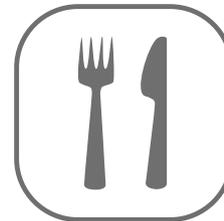
High-pressure cleaning companies



Building sites and boatyards



Iron and steel works and mechanical engineering firms



Food-industry companies



Oil, chemical and energy companies



ACCESSORIES ON REQUEST

| | | | |
|---|--|--|---|
|  | <p>Dry Shut Guns</p> |  | <p>Dump Shut Guns</p> |
|  | <p>Dry Shut Foot Valves</p> |  | <p>Dump Type Foot Valves</p> |
|  | <p>Fan shape and round jet nozzles</p> |  | <p>Rotating nozzles</p> |
|  | <p>Sandblasting nozzles</p> |  | <p>High pressure hoses</p> |
|  | <p>Hose reels</p> |  | <p>Protective Clothing for Waterjetting (TST)</p> |

www.ptcitaliana.com



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