

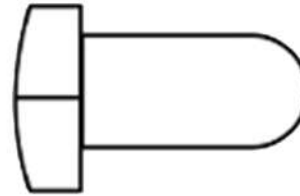
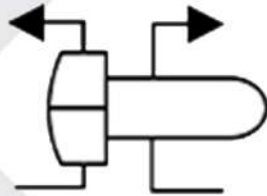


HEAT EXCHANGER P&ID SYMBOLS

NORTH RIDGE PUMPS
ENGINEERED BEYOND YOUR NEEDS

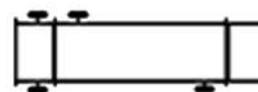
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**U-TUBE HEAT
EXCHANGER**



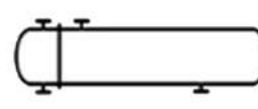
**U-TUBE HEAT
EXCHANGER**

**TEMA
TYPE AEL**



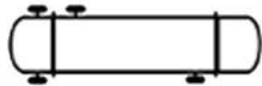
**TEMA
TYPE NEN**

**TEMA
TYPE BKU**



**TEMA
TYPE BEU**

**TEMA
TYPE BEM**



**TEMA
TYPE AEM**

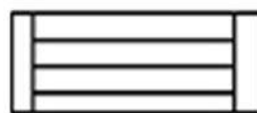
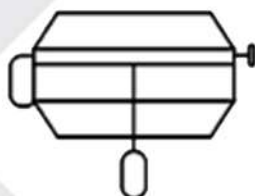


HEAT EXCHANGER P&ID SYMBOLS

NORTH RIDGE PUMPS
ENGINEERED BEYOND YOUR NEEDS

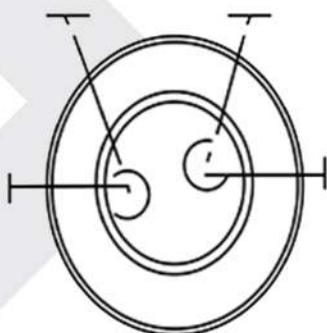
www.northridgepumps.com/article-348_heat-exchanger-pid-symbols

**AIR COOLED
EXCHANGER**



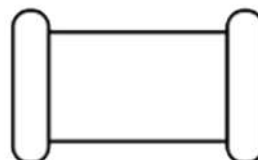
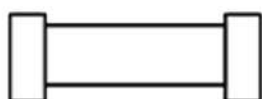
**STRAIGHT
TUBES/HEAT
EXCHANGER**

**SPIRAL HEAT
EXCHANGER**



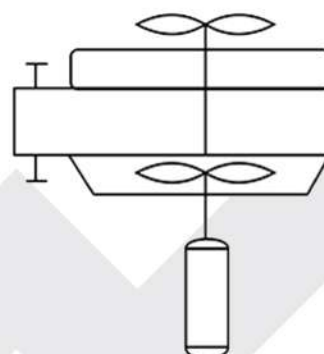
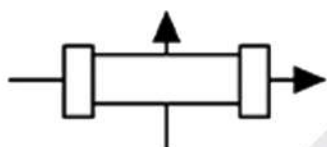
**SPIRAL HEAT
EXCHANGER**

**SINGLE PASS
HEAT
EXCHANGER**



**SINGLE PASS
HEAT
EXCHANGER**

**SINGLE PASS
HEAT
EXCHANGER**



**AIR COOLED
EXCHANGER**



HEAT EXCHANGER P&ID SYMBOLS

NORTH RIDGE PUMPS
ENGINEERED BEYOND YOUR NEEDS

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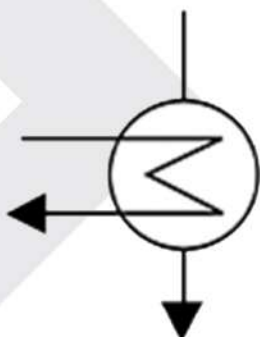
**SHELL AND
TUBE HEAT**



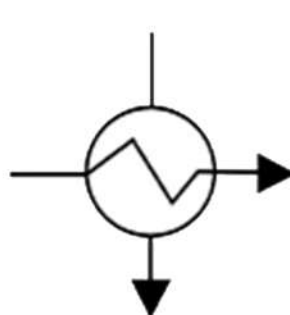
**SHELL AND
TUBE HEAT**



**SHELL AND
TUBE HEAT**



**SHELL AND
TUBE HEAT**



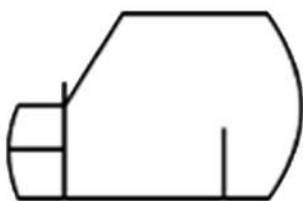
**SHELL AND
TUBE HEAT**



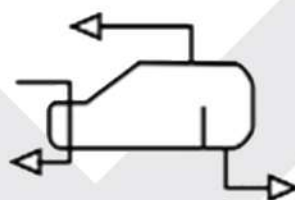
**SHELL AND
TUBE HEAT**



REBOILER



**REBOILER
HEAT
EXCHANGER**



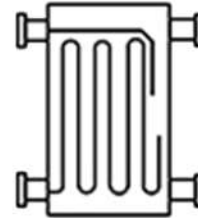


HEAT EXCHANGER P&ID SYMBOLS

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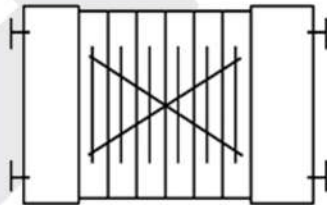
NORTH RIDGE PUMPS
ENGINEERED BEYOND YOUR NEEDS

**PLATE HEAT
EXCHANGER**



**PLATE
EXCHANGER**

**PLATE AND
FRAME HEAT
EXCHANGER**



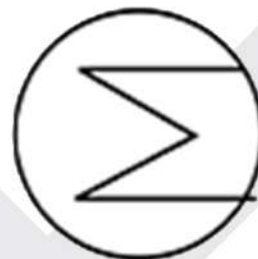
**KETTLE HEAT
EXCHANGER**

HEATER



**HEAT
EXCHANGER**

**HEAT
EXCHANGER**



**HEAT
EXCHANGER**

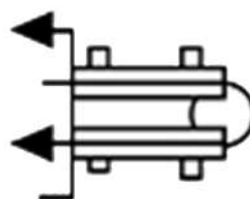
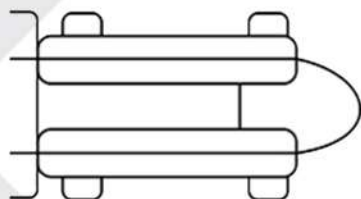


HEAT EXCHANGER P&ID SYMBOLS

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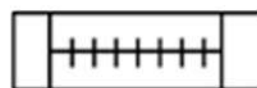
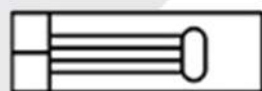
NORTH RIDGE PUMPS
ENGINEERED BEYOND YOUR NEEDS

**HAIRPIN
EXCHANGER**



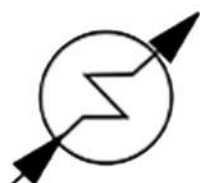
**HAIRPIN
EXCHANGER**

**FLOATING
HEAD HEAT
EXCHANGER**



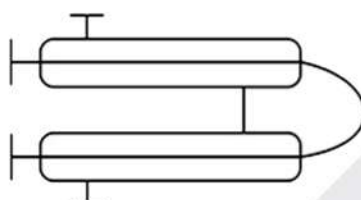
**FINNED
HEAT TUBES
EXCHANGER**

EXCHANGER



**EVAPORATIVE
CONDENSER**

**DOUBLE
PIPE HEAT**



**DOUBLE
PIPE HEAT
EXCHANGER**

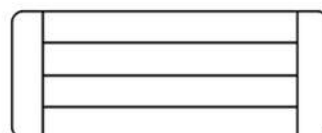


HEAT EXCHANGER P&ID SYMBOLS

NORTH RIDGE PUMPS
ENGINEERED BEYOND YOUR NEEDS

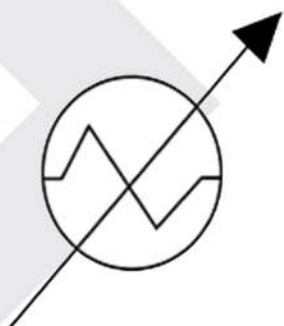
www.northridgepumps.com/article-348_heat-exchanger-pid-symbols

**U-TUBE HEAT
EXCHANGER**



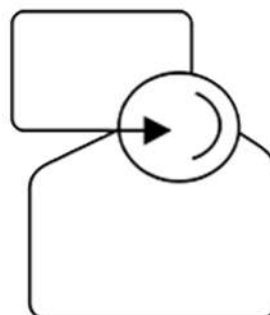
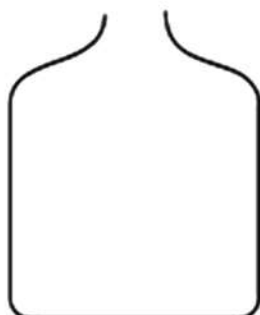
**U-TUBE HEAT
EXCHANGER**

**TEMA
TYPE AEL**



**TEMA
TYPE NEN**

**TEMA
TYPE BKU**



**TEMA
TYPE BEU**