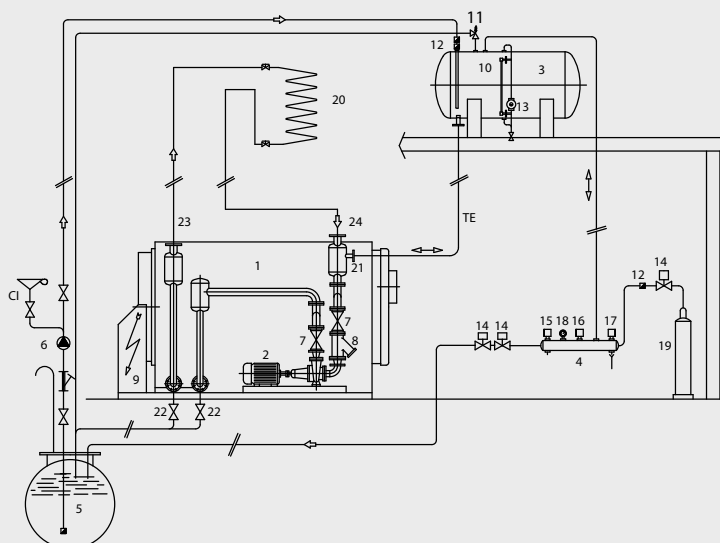


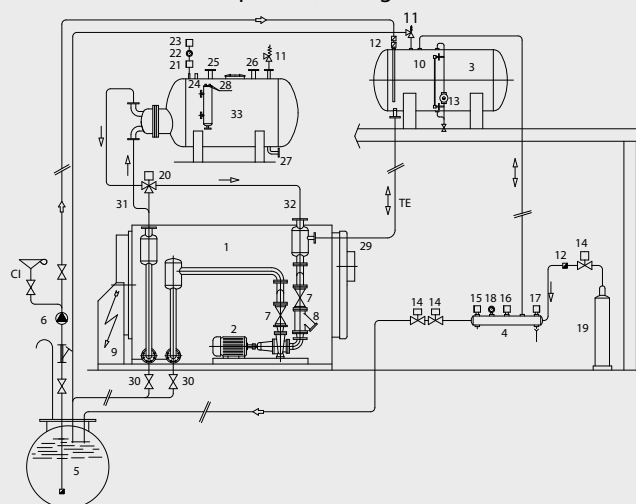
System Diagram of thermal oil closed direct circuit for **OPX** generators



Description:

- | | | |
|----------------------------|-----------------------------------|---------------------------------|
| 1. Thermal Oil generator | 10. Level indicator | 19. Nitrogen bottle |
| 2. Pump | 11. Safety valve | 20. Use |
| 3. Closed expansion vessel | 12. Shut-off valve | 21. Expansion vessel connection |
| 4. Nitrogen collector | 13. Level indicator | 22. Drain |
| 5. Oil storage tank | 14. Electrovalve | 23. Diathermic oil delivery |
| 6. Oil load pump | 15. Nitrogen relief pressure gage | 24. diathermic oil return |
| 7. Start flow valve | 16. Security manometer | CI: System load |
| 8. Filter | 17. Nitrogen load pressure gage | TE: Expansion tube |
| 9. Electrical panel. | 18. Manometer | |

System Diagram of Thermal oil closed circuit with evaporator, **OPX** generator



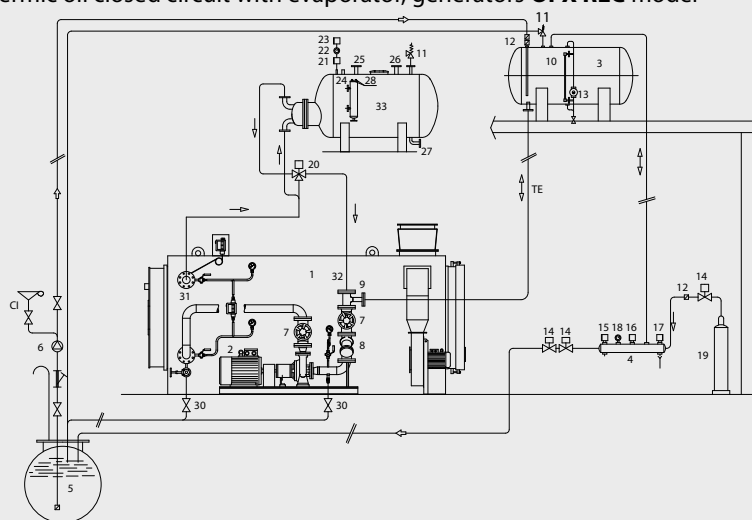
Description:

- | | | |
|-----------------------------|-----------------------------------|---------------------------------|
| 1. Diathermic oil generator | 12. Shut-off valve | 24. Security probe |
| 2. Pump | 13. Level indicator | 25. Steam press |
| 3. Closed expansion vessel | 14. Electrovalve | 26. Evaporator supply |
| 4. Nitrogen collector | 15. Nitrogen relief pressure gage | 27. Drain |
| 5. Oil storage tank | 16. Security manometer | 28. Level regulator probe |
| 6. Oil load pump | 17. Nitrogen load pressure gage | 29. Expansion vessel connection |
| 7. Start flow valve | 18. Manometer | 30. Drain |
| 8. Filter | 19. Nitrogen bottle | 31. Diathermic oil delivery |
| 9. Electrical panel. | 20. Three way valve | 32. diathermic oil return |
| 10. Level indicator | 21. Pressure gage limits | 33. Evaporator |
| 11. Safety valve | 22. Manometer | CI: System load |
| | 23. Security manometer | TE: Expansion tube |

INDUSTRIAL RANGE

SYSTEM LAYOUTS

System Diagram of diathermic oil closed circuit with evaporator, generators **OPX REC** model



Description:

- | | | |
|--------------------------------|-----------------------------------|-------------------------------|
| 1. Diathermic oil generator | 12. Shut-off valve | 24. Security probe |
| 2. Pump | 13. Level indicator | 25. Steam press |
| 3. Closed expansion vessel | 14. Electrovalve | 26. Evaporator supply |
| 4. Nitrogen collector | 15. Nitrogen relief pressure gage | 27. Drain |
| 5. Oil storage tank | 16. Security manometer | 28. Level regulator probe |
| 6. Oil load pump | 17. Nitrogen load pressure gage | 30. Drain |
| 7. Oil flow shut-off valve | 18. Manometer | 31. Diathermic oil delivery |
| 8. Filter | 19. Nitrogen bottle | 32. diathermic oil return |
| 9. Expansion vessel connection | 20. Three way valve | 33. Evaporator/other function |
| 10. Level indicator | 21. Pressure gage limits | CI: System load |
| 11. Safety valve | 22. Manometer | TE: Expansion tube |
| | 23. Security manometer | |