Seated Valve Gate System

1. Insulating plate  
2. Top clamp plate  
3. Locating ring  
4. Valve actuator air supply  
5. Valve actuator  
6. Melt inlet  
7. Valve actuator cooling  
8. Manifold  
9. Manifold plate  
10. Manifold support locator  
11. Guide pin  
12. Seated nozzle  
13. Cavity plate  
14. Cavity insert  
15. Interface screw  
16. Plastic part
Threaded Thermal Gate System

1. Manifold plate
2. Manifold support disk
3. Manifold support pillar
4. Manifold
5. Cavity plate
6. Threaded Nozzle
7. Manifold support locator
8. Guide pin
9. Manifold center locator
10. Cavity insert
11. Interface screw
12. Plastic part