

DUCTILE & CAST IRON CHECK VALVES (150/300 LB)

DESCRIPTION

These 150/300 pound ductile & cast iron swing check valves are recommended for water, oil or gas service and can be tailored to the specified service for maximum efficiency. Swing check valves are used to stop the reversal of flow quickly and automatically. Check valves are one-way valves and, therefore, should be installed with the flow under the disc, as well as in such a manner that gravity will help to close the disc.

Check valve body markings are as follows:

SIZE
PRESSURE
DI or CI
PIMA

TESTING

Each check valve that leaves Pima is tested in accordance with applicable commercial specifications MSS-SP136 (Ductile Iron) & MSS-SP71 (Cast Iron).

The test envelope is dependent on the applicable service rating. For example, a ductile iron valve (ASTM A395) with a service rating of 300 PSI will have a hydrostatic shell test at 525 PSI and a hydrostatic seat test at 300 PSI. Service ratings are dependent on application and operating temperatures.

