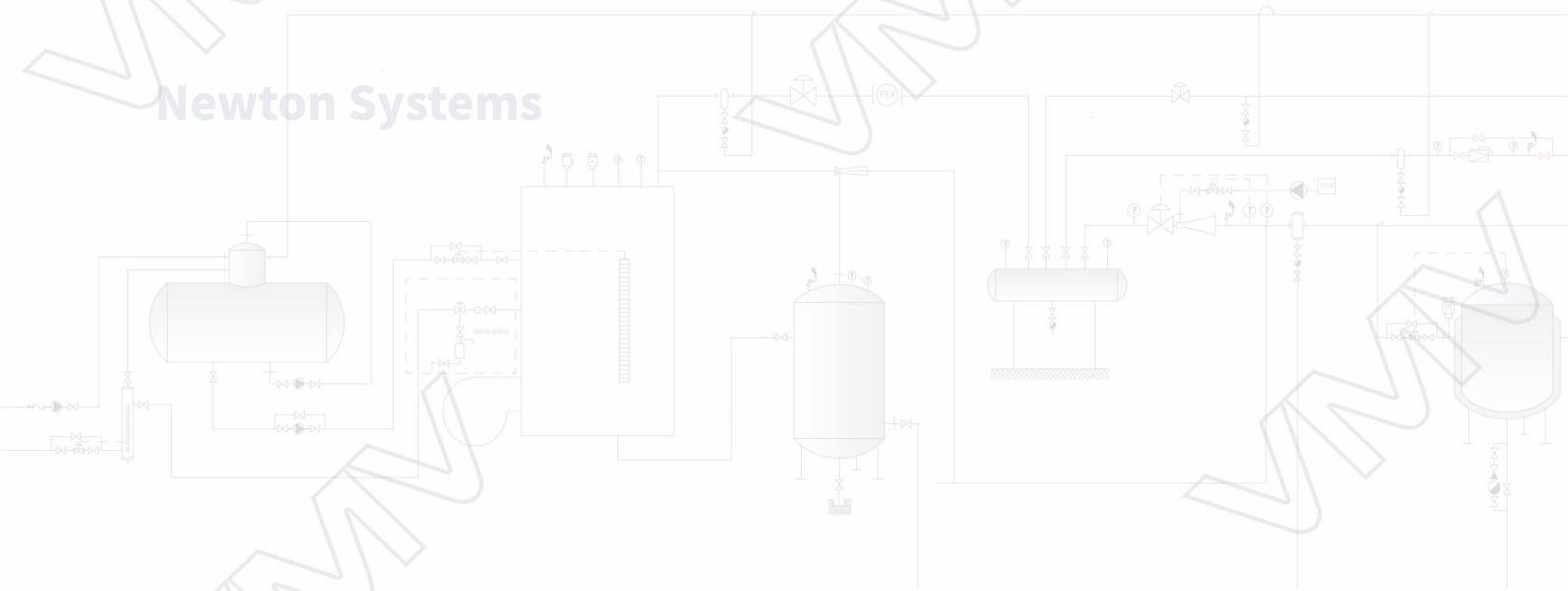


Newton Systems



STEAM TRAP SERIES

Double Pumping System
Device (Open) SPT20D

Pumping System

SPT20D SPT20D Double Pumping System Device (Open)



Model: SPT20D (open system)
 Name: Double Pumping System Device (Open)
 Weight: 486kg
 Volume: 1000x1200x1860 (mm)
 Nominal pressure: PN16
 Maximum Allowable pressure: 1.6mpa/204 ° C
 Maximum Working pressure: 1.05MPa
 Flange Standard: HG / T20592; PN16 RF
 Power Steam Consumption: 5kg / T (condensate)
 Power Air Consumption: 7.6m³/t (condensate)
 Limitation: The water collecting tank (upper water tank) is not under pressure and is only used as open buffer water collection.

Technical Standard

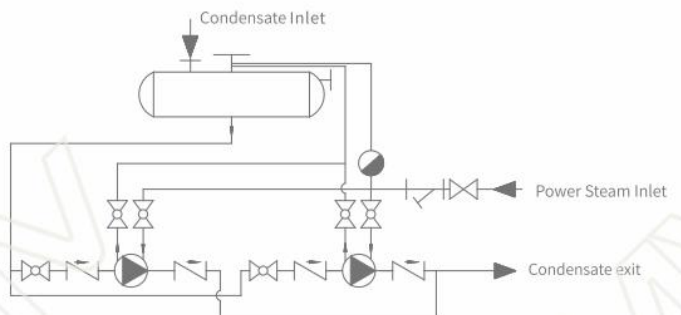
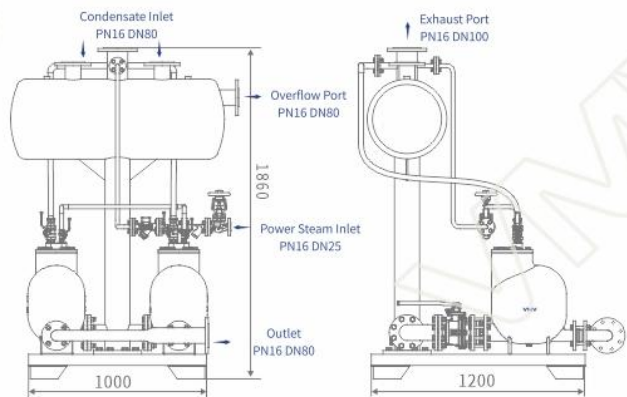
- GB/T12250-2005 Steam Trap Terminology Marking
- GB/T22654-2008 Technical conditions of steam trap
- GB/T12251-2005 Test methods for steam trap
- ISO 6948 Automatic steam trap

Production and performance characteristic tests

Structure Chart

Device Configuration of double Pumping System

Part Name	Part Model	Specification	Material	Quantity
Pump	PT20	DN80/DN50	WCB	2
Check Valve	H71H-16P	DN80 PN16	304	2
Check Valve	H71H-16P	DN50 PN16	304	2
Open water collecting tank			Q345	1
Ball Valve	Q11H-16P	DN25	304	2
Ball Valve	Q11H-16P	DN15	304	2
Steam Trap	STD16F-16	DN15	WCB	1
Bellow Seal Globe Valve	WJ41H-16C	DN25 PN16	WCB	1
Base			Q345	1
Ball Valve	Q41H-16C	DN80 PN16	WCB	2
Filter	YG45H-16C	DN25 PN16	WCB	1
Exhaust hose		DN25 PN16	304	2



Flow chart of double pumping system



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