

Newton Systems



STEAM TRAP SERIES

Single Pumping system device
(open) SPT20S

Pumping System

Single Pumping system device (open) SPT20S



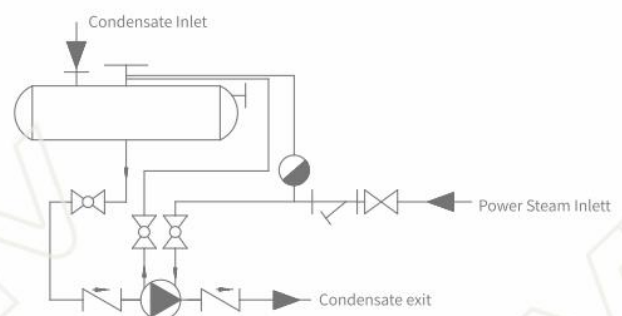
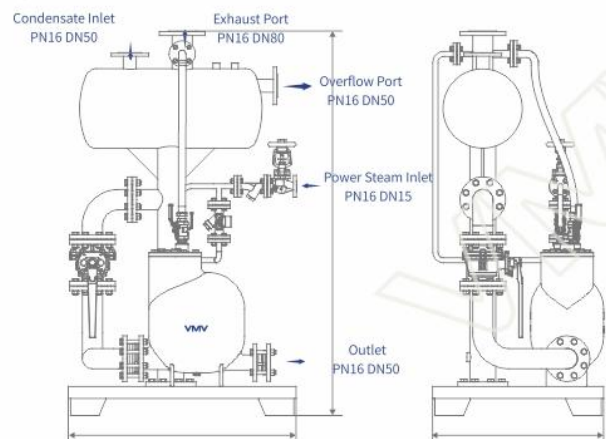
Model: SPT20S (open system)
 Name: Single Pumping System Device (open)
 Weight: 280kg
 Volume: 1000x750x1688 (mm)
 Nominal pressure: PN16
 Maximum Allowable Pressure: 1.6mpa/204 ° C
 Maximum Working Pressure: 1.05mpa/250 ° C
 Flange Standard: HG/T20592; PN16 RF
 Power Steam Consumption: 5kg / T (condensate)
 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/T22654-2003 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



Flow Chart of Single Pumping System

Device Configuration of Single Pumping System

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



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