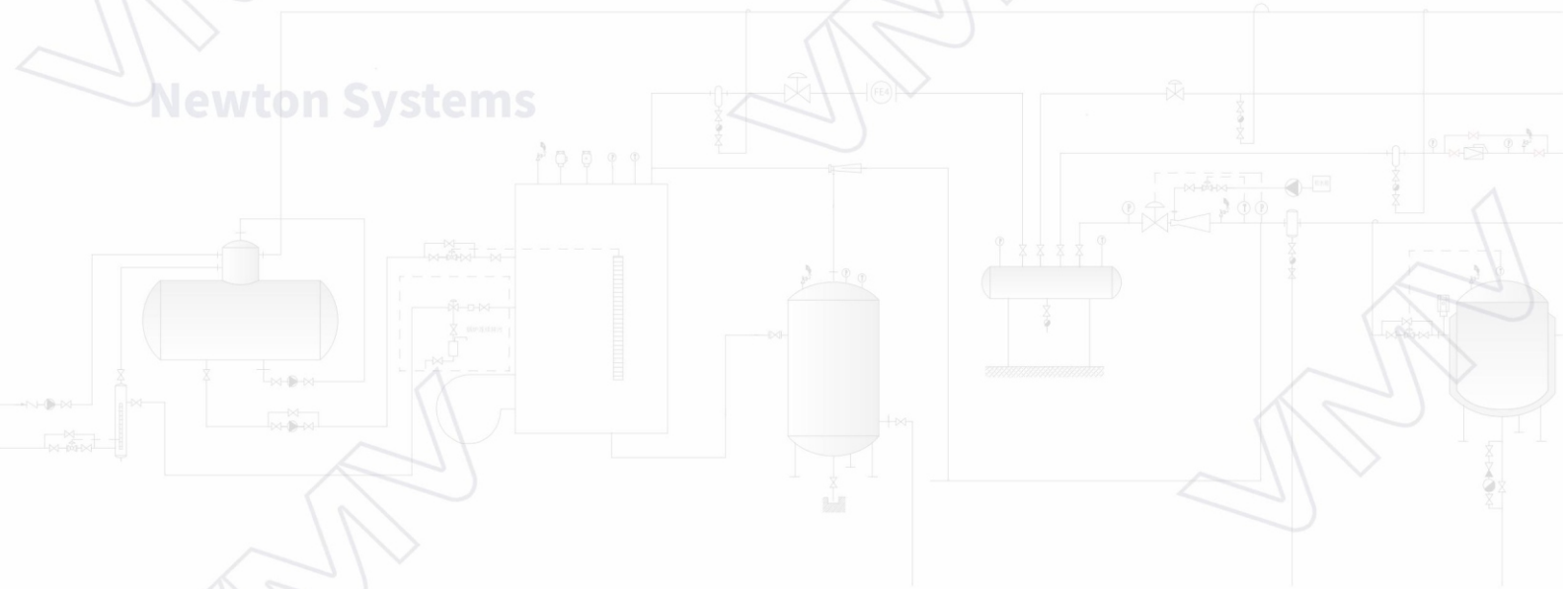


Newton Systems



STEAM TRAP SERIES

Three Pumping System
Device(Open)SPT20T

Pumping System

Three Pumping System Device (Open) SPT20T



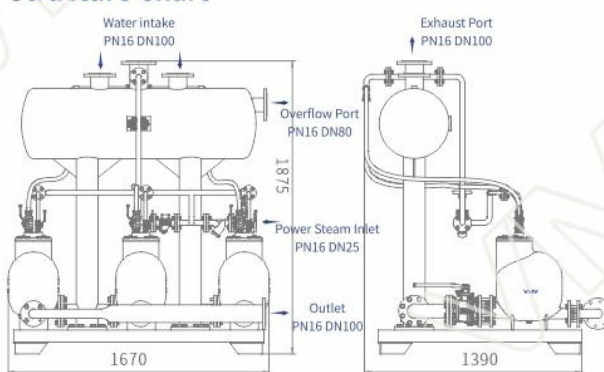
Model: SPT20T (open system)
 Name: Three Pumping System Device (Open)
 Weight: 740kg
 Volume: 1670x1390x1875 (mm)
 Nominal pressure: PN16
 Maximum Allowable Pressure: 1.6mpa/204 ° C
 Maximum Working Pressure: 1.05mpa/250 ° C
 Flange Standard: HG / T20592; PN16 RF
 Power Steam Consumption: 5kg / T (condensate)
 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/T22654-2008 Technical conditions of steam trap
- GB/T12251-2005 Test methods for steam trap
- ISO 6948 Automatic steam trap

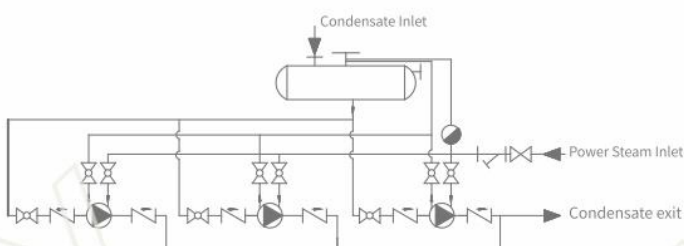
Production and performance characteristic tests

Structure Chart



Device Configuration of three Pumping System

Part Name	Part Model	Specifications	Material	Quantity
Pump	PT20	DN80/DN50	WCB	3
Check Valve	H71H-16P	DN80 PN16	304	3
Check Valve	H71H-16P	DN50 PN16	304	3
Open water collecting tank			Q345	1
Ball Valve	Q11H-16P	DN25	304	3
Ball Valve	Q11H-16P	DN15	304	3
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	3
Filter	Y type	DN25 PN16	WCB	1
Exhaust hose		DN25 PN16	304	3



Flow chart of three Pumping system



VMV Newton Systems®

ZHEJIANG NEWTON FLUID CONTROL CO.,LTD.

Headquarters (Wenzhou)

Zhiyi road, Lingxia industrial zone, Wuniu, Wenzhou,
Zhejiang, China.

Tel: 86-577-67978269

Fax: 86-577-67376711

E-mail: vmv@vmv-valve.com

Shanghai R&D Center

Jiading District, Shanghai
Building 12A, Chengbei Road

Tel: 86-18057752663

E-mail: vmv8@vmv-valve.com



www.vmvvalve.com



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