



- 大流量。
- 球形阀瓣，具有良好的密封性能。
- 温度调整范围广，且感温包安装位置不受限制。
- 阀体和感温包可随意组合配套使用，易于改变温度范围。

法兰

Technical drawing of the 3000 series spray gun, showing front, side, and detail views with dimensions.

Front View (Left): Shows the overall width L and the diameter of the base ϕA . Arrows indicate the spray direction.

Side View (Top): Shows the overall length G and the distance from the base to the trigger gun 117 . The trigger gun has a diameter of $\phi 64$.

Side View (Bottom): Shows the overall height H and the distance from the base to the trigger gun 117 . The trigger gun has a diameter of $\phi 64$. The distance from the base to the spray gun is 265.5 . The spray gun has a diameter of $\phi 64$ and a thread of $R3/4$.

Detail View (Right): Shows the spray gun with a diameter of $\phi 64$ and a thread of $R3/4$. The distance from the base to the spray gun is 265.5 .

公称通径	L(mm)	H ₁ (mm)	H(mm)	A(mm)	G(mm)	重量(kg)
DN15	Rc 1/2	150	244	200	222	14.1
DN20	Rc 3/4	150	244	200	222	14.1
DN25	Rc 1	160	251	226	227	18.1
DN32	Rc 1 1/4	180	282	226	235	21.6
DN40	Rc 1 1/2	180	282	226	235	21.6
DN50	Rc 2	230	319	276	242	32.7

型号		OB-2000		
适用流体	加热	蒸 汽		
	被加热	水、油、其它非腐蚀性液体		
最高压力	本体	2.0MPa	1.0MPa	
	感温包	1.0MPa		
最低作动压差		0.05MPa		
最高温度		220℃		
最大减压比		20:1		
阀座泄漏量		额定流量的0.01%以下		
材 质	阀体	球墨铸铁		
	主阀	不锈钢		
	主阀座	不锈钢		
	导阀本体	青铜		
	导阀	不锈钢		
	导阀座	不锈钢		
	测温筒	铜（镀镍铬）		
	隔膜	不锈钢		
导管长度		2m（也可以生产3m或5m的产品）		
连接方式		JIS Rc (PT) 螺纹	JIS 20K RF 法兰	JIS 10K FF 法兰
公称口径		DN15~DN50	DN15~DN100	DN15~DN100
温度调节范围(℃)			最高耐温(℃)	
- 8 ~ 15			35	
10 ~ 36			56	
30 ~ 62			82	
55~94			114	
80~127			147	
115~183			203	

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- The technical drawing illustrates the R600A refrigerant pump assembly from two perspectives: a front view on the left and a side view on the right.
- Front View (Left):** Shows the pump's footprint. The overall width is labeled as L . The base has four mounting feet. A central shaft or component is indicated by a vertical dashed line. Horizontal arrows point outwards from the center, suggesting clearance or adjustment range.
 - Side View (Right):** Shows the pump's profile and connection points.
 - The total height is labeled as H .
 - The distance from the top of the pump body to the center of the suction port is 117 .
 - The distance from the bottom of the pump body to the center of the suction port is also 117 .
 - The suction port diameter is specified as $\phi 64$.
 - The discharge port is located at the bottom right, with a radius of $R1/4$.
 - A detailed view of the discharge port shows it has a thread specification of $R3/4$.
 - The horizontal distance from the centerline of the pump to the center of the discharge port is 265.5 .
 - The label G is positioned above the main body of the pump.

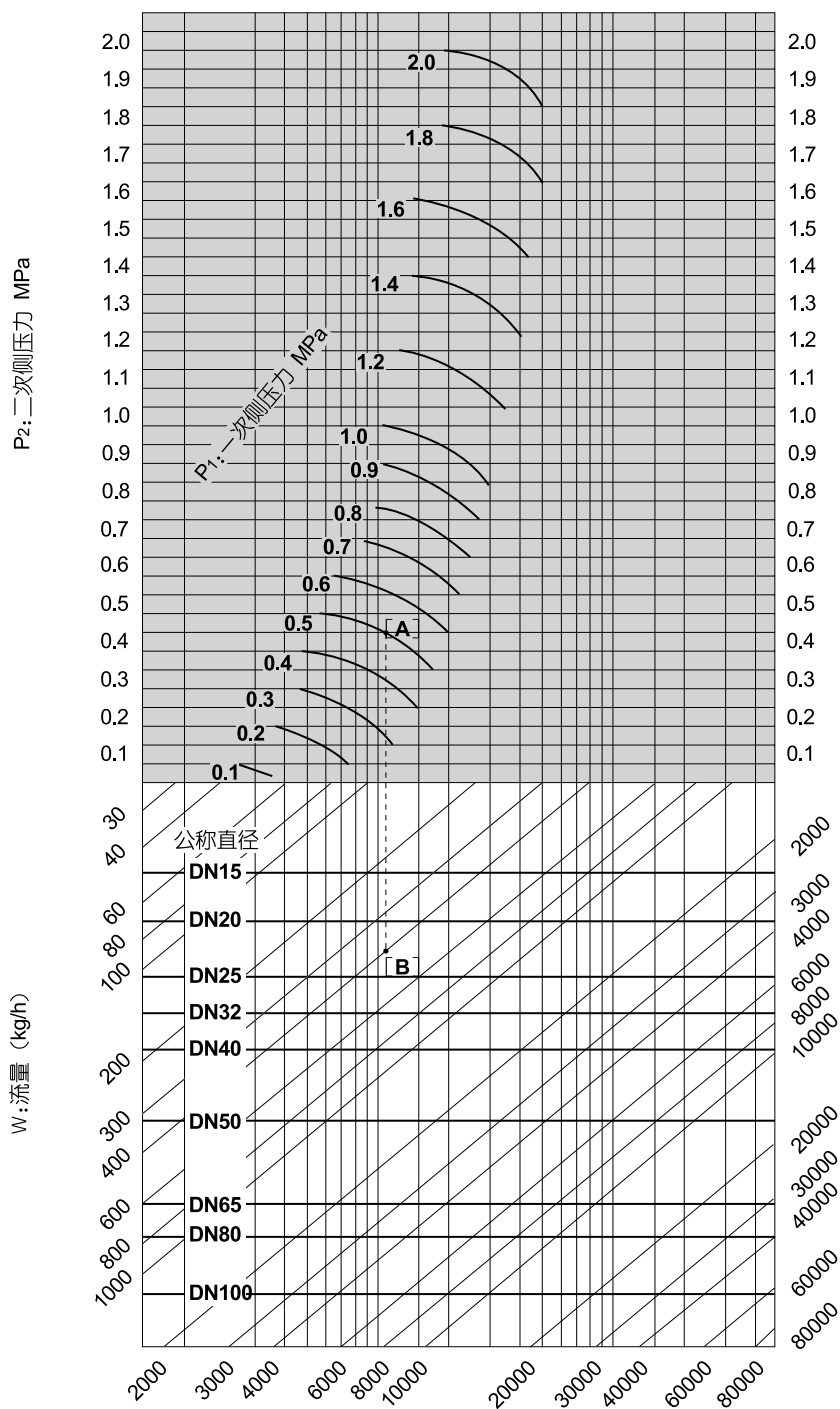
公称口径	L(mm)	H1(mm)	H(mm)	A(mm)	G(mm)	重量(kg)
DN15	146	170	244	200	222	15.6
DN20	146	170	244	200	222	16.1
DN25	156	175	251	226	227	21.1
DN32	176	192	282	226	235	24.1
DN40	196	192	282	226	235	24.6
DN50	222	216	319	276	242	35.7
DN65	282	251	373	352	259	63.3
DN80	302	265	399	352	270	70.3
DN100	342	321	488	401	287	110.0



高性能控制系统

OB-2000系列温控阀

公称直径选型图（蒸汽用）



例题

一次侧压力(P_1)为0.5MPa，二次侧压力(P_2)为0.4MPa，蒸汽流量为400kg/h的减压阀的公称通径的选定方法如下：求一次侧压力为0.5MPa和二次侧压力为0.4MPa的交点(A)，从(A)点划一条垂直线，求流量为400kg/h的交点(B)，交点(B)处在公称通径DN20和DN25之间，选择大的一方，DN25是所求的公称通径。