



Cert. No. LRQ 0963008

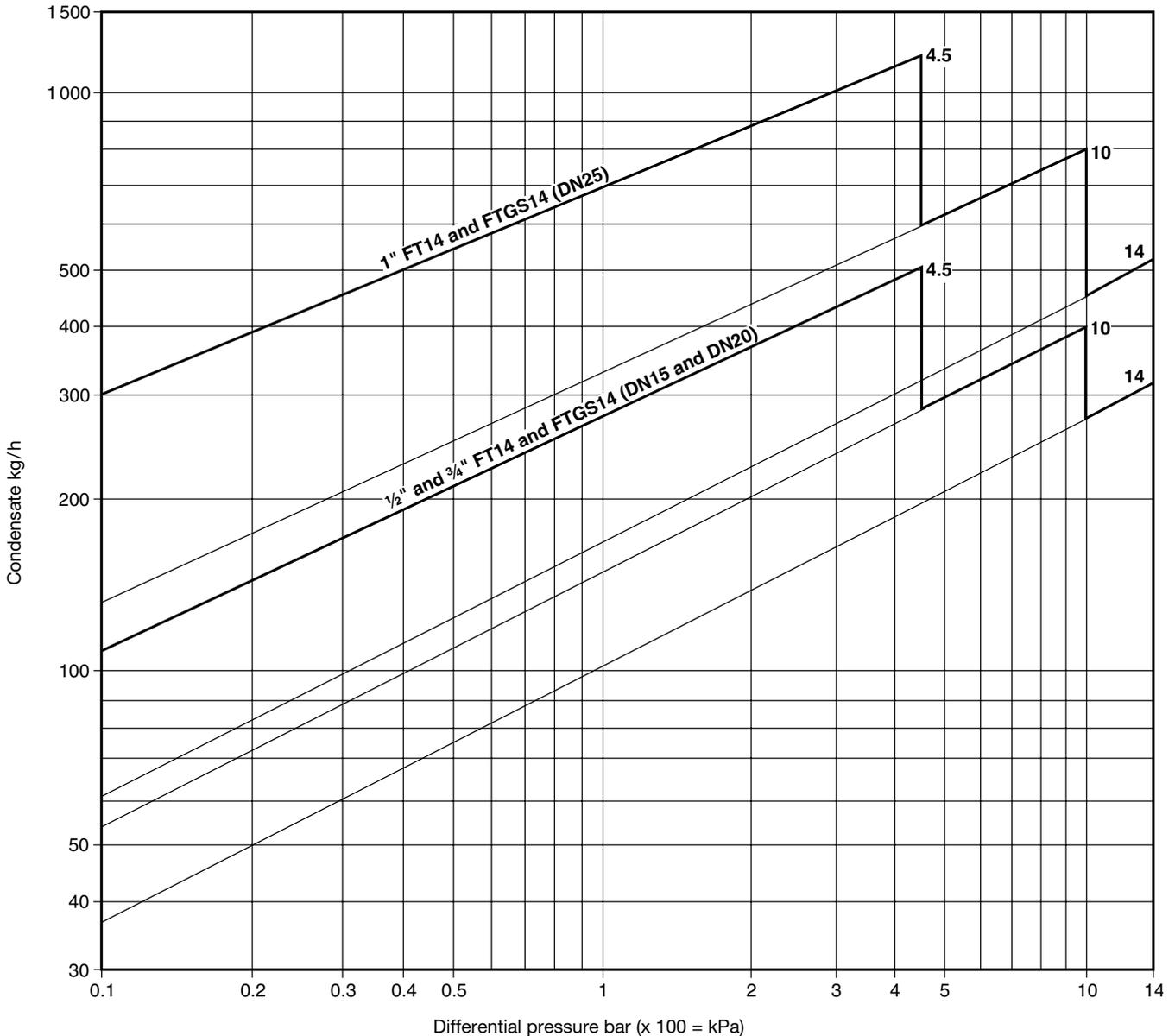
ISO 9001

# spirax sarco

TI-S02-28  
ST Issue 4

## Capacity Charts for FT14, FT14HC, FTGS14 and FTGS14HC Ball Float Steam Traps

1/2", 3/4" and 1" FT14 and FTGS14 (DN15, DN20 and DN25)



### Additional cold water capacities from the thermostatic air vent under start-up conditions

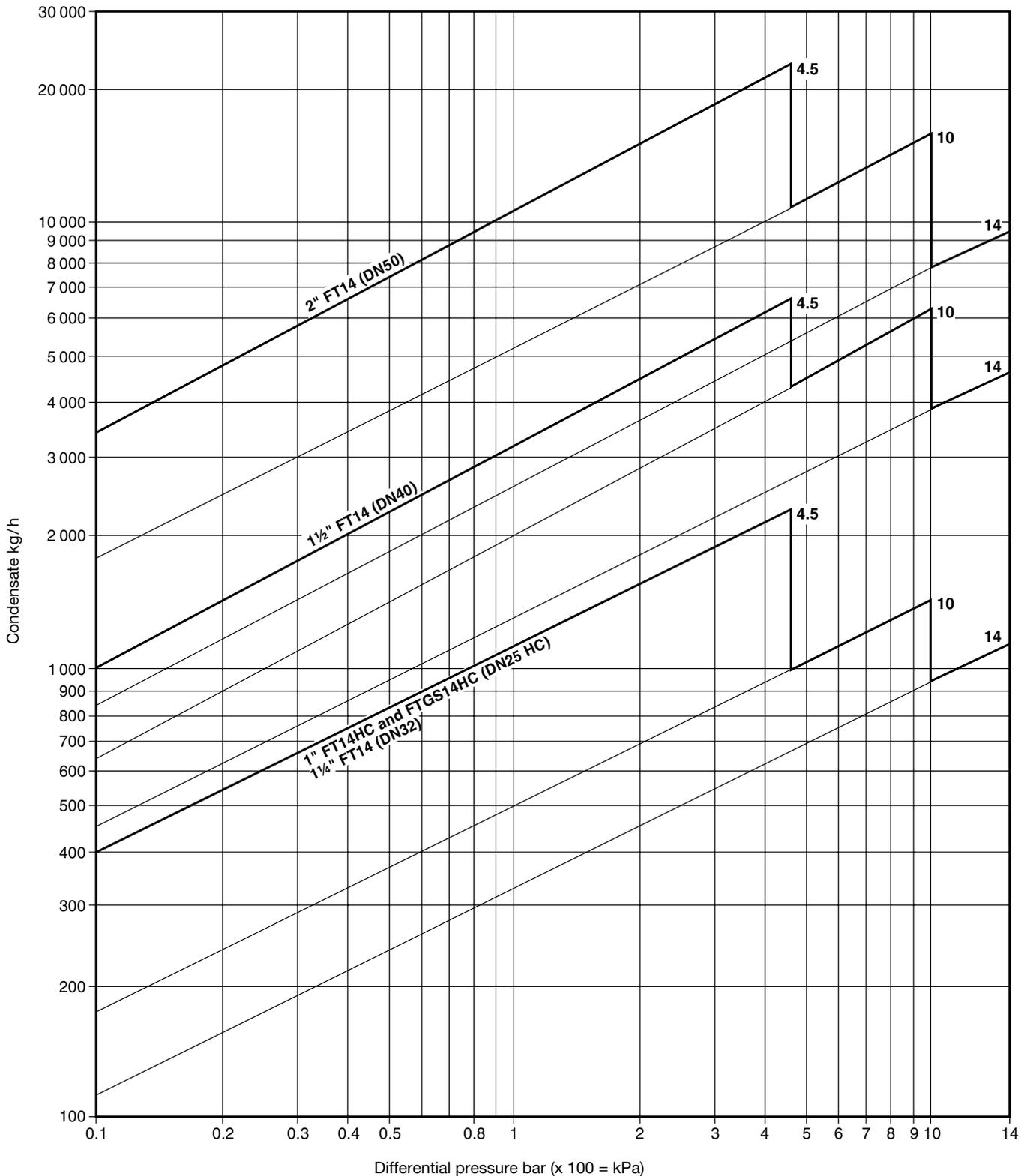
Capacities shown above are based on condensate at saturation temperature. Under start-up conditions when the condensate is cold the internal thermostatic air vent will be open and provides additional capacity to the main valve. The following table gives the minimum additional cold water capacities from the air vent.

$\Delta P$ (bar)	0.5	1	2	3	4.5	7	10	14
<b>Minimum additional cold water capacity (kg/h)</b>								
1/2", 3/4" (DN15, DN20)	70	140	250	380	560	870	1 130	1 500
1" (DN25)	120	240	360	500	640	920	1 220	1 500

See TI-S02-03, TI-S02-26, TI-P145-11 and TI-P14518 for further details of these ball float steam traps.

**Note:** See overleaf for higher capacity models.

## 1" FT14HC and FTGS14HC (DN25 HC) 1¼, 1½" and 2" FT14 (DN40 and DN50)



### Additional cold water capacities from the thermostatic air vent under start-up conditions

Capacities shown above are based on condensate at saturation temperature. Under start-up conditions when the condensate is cold the internal thermostatic air vent will be open and provides additional capacity to the main valve. The following table gives the minimum additional cold water capacities from the air vent.

ΔP (bar)	0.5	1	2	3	4.5	7	10	14
<b>Minimum additional cold water capacity (kg/h)</b>								
<b>1" HC (DN25 HC)</b>	580	600	650	670	700	1000	1300	1600
<b>1¼, 1½", 2" (DN40, DN50)</b>	580	600	650	670	700	1000	1300	1600

See TI-P066-01 and TI-P145-19 for further details of these ball float steam traps.