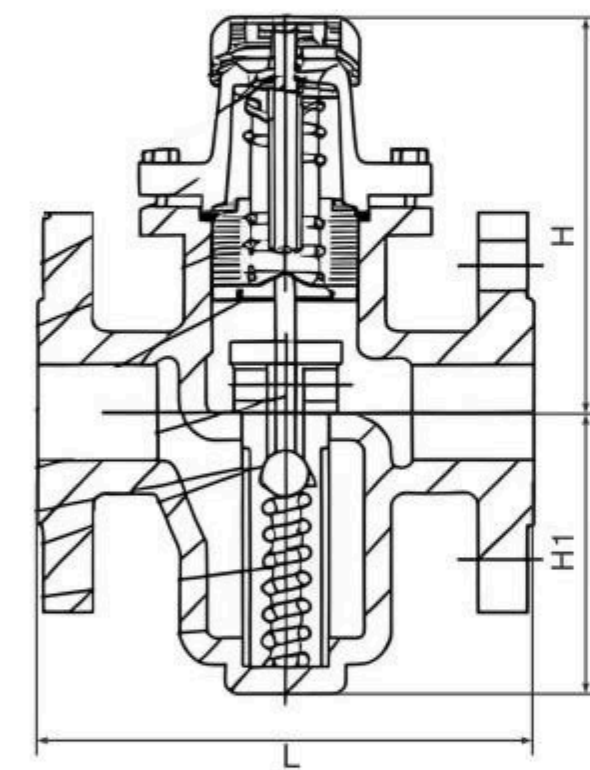
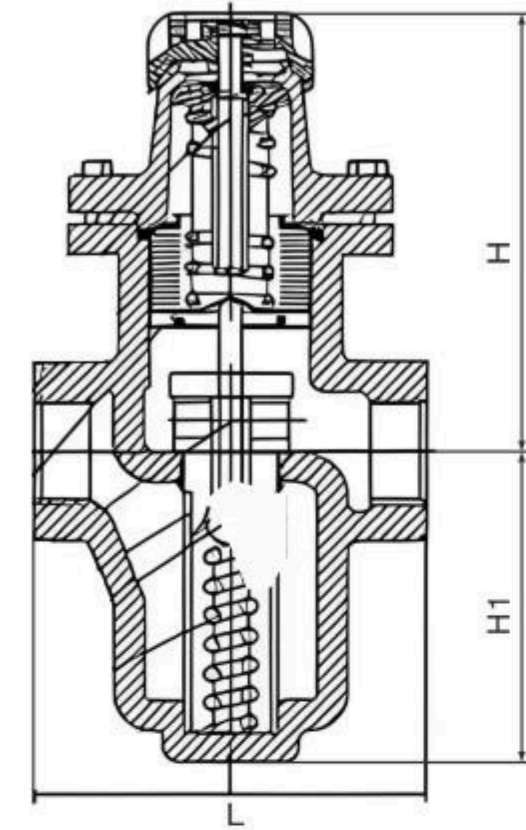


## DIRECT PRESSURE REDUCE VALVE

Model: VPRV25S

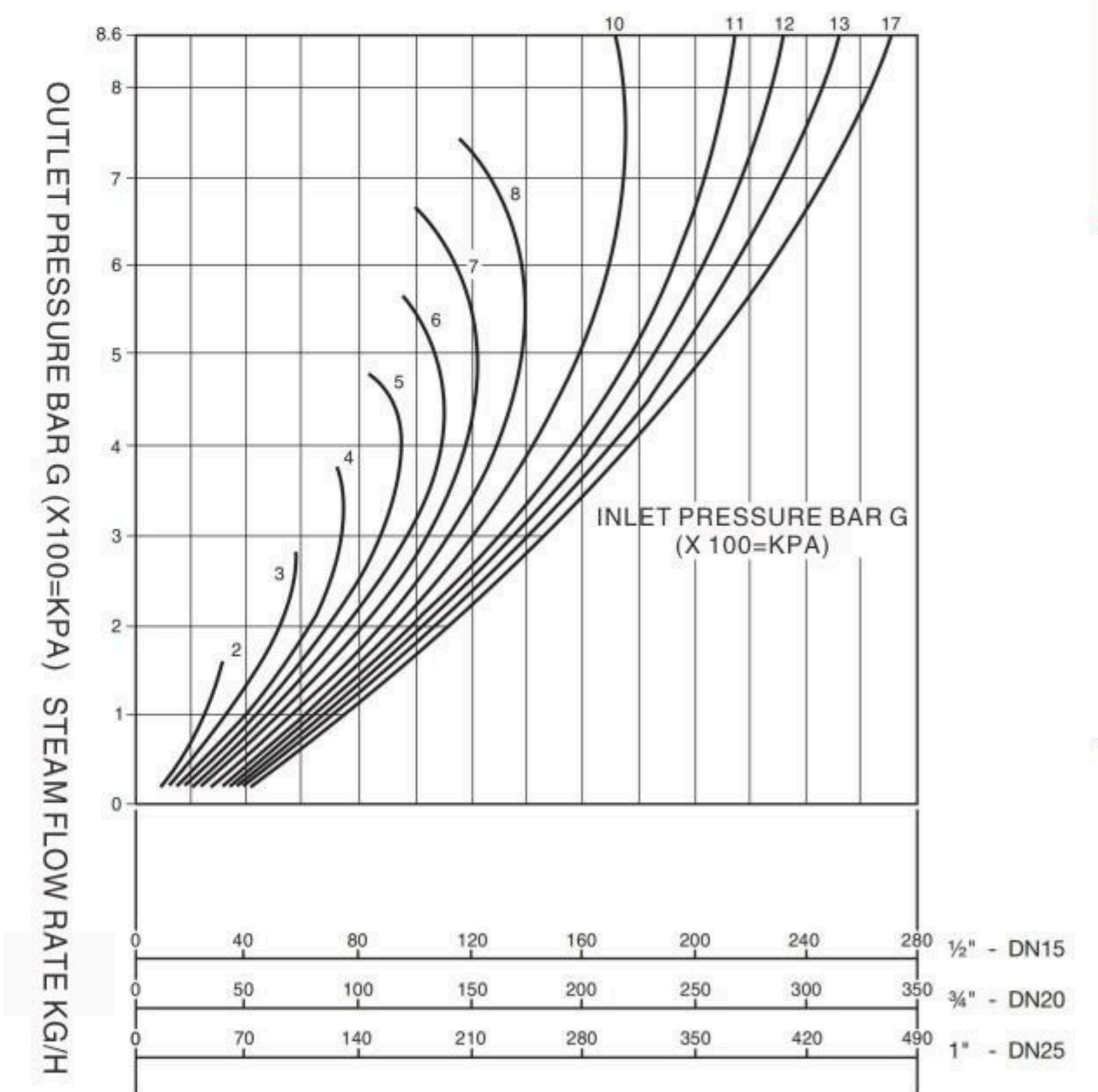


This pressure reduce valve is a direct acting type suitable for steam and compressed air systems. It can be installed near equipment, resulting in higher steam delivery pressure, smaller pipediameter, and more latent heat for use, making it more efficient for use at low-pressure. Provide accurate pressure control when the load is stable. Outlet pressure (Springs pressure setting range): gray -0.14-17 bar, green -1.4-4 bar, orange 3.5-9 bar, The medium temperature ranges from 0 to 120 . Max rate inlet pressure/outlet pressure: 10:1.



DN	L	H1	H	G
15	85	140	52	1/2"
20	95	143	55	3/4"
25	105	146	58	1"

DN	L	D	D1	D2	PN16		
					f	b	d
15	150	95	65	45	2	14	14
20	150	105	75	55	2	14	14
25	150	115	85	65	2	14	14



Example: The steam flow rate is 120kg/h, and the pressure is reduced from 8 bar to 6 bar. Find the intersection point between the curve with an upstream pressure of 8 bar and the curve with a downstream pressure of 6 bar in the table, and move vertically from this point. Next, find the capacity match required flow rate, DN15 and above can meet.

### TECHNICAL SPECIFICATION

Design standard: GB/T12224  
Connection standard: DIN2543-2545  
Test and inspection: GB/T12244-46

NAME	MATERIAL
Body	QT450,CF8
Trim	SS
Spring	60Si2Mn

DN	15	20	25
KVS	1.5	2.5	3.0

### APPLICATION

Steam, hot and cold water, air etc.

TEST SPECIFICATION			
Test	Strength	1.5PN	Mpa
	Seat Seal	/	
Max Inlet	PN		
Adjust Range	0.02-1.0		
Temperature	MAX 120°C		



*All your process control needs*

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