



**PresCal™**

**COMPACT PRESSURE  
REDUCING VALVES**

**CALEFFI**  
Hydronic Solutions



Plumbing

Protecting the system to protect your water



## PRODUCT FEATURES

### ■ Most recognized PRV in the world

Millions installed in over 60 countries around the world.

### ■ Removable self-contained cartridge with stainless steel mesh filter:

Maximum debris protection and convenient in-pipe cleaning or replacement.

### ■ Precision engineering:

- Low-lead DZR “Ecobrass” alloy forging resists corrosion from hard water, chlorine and oxygen.
- Low friction, high-performance moving parts for stable, accurate pressure control. Results in superior falloff performance and quiet operation.
- Peroxide-cured EPDM elastomers for chloramine resistance and long life.

### ■ Easy installation and service:

Industry-exclusive variety of inlet union end connections: Sweat, NPT female threads, press, and PEX crimp or expansion.

### ■ Tamper-resistant cap:

Black tamper-resistant cap is included to prevent unauthorized set point adjustments.

### ■ Hot water boost system compatible:

Rated to 180°F. Certified to NSF/ANSI/ CAN 61, ASSE 1003, CSA B356 and NSF/ANSI 372.

### High value accurate control

The Caleffi PresCal™ 533H compact pressure reducing valve is precision engineered to deliver accurate pressure regulation at a competitive price. Low internal pressure losses produce superior falloff performance enabling more flow capacity to fixtures. NSF 61 certification, superior 180°F temperature rating, anti-scale components and a variety of inlet connection styles add to the high value of the most recognized PRV in the world.

## PRODUCT RANGE - Pressure reducing valves, 533H series



NSF/ANSI/CAN 61

INLET CONNECTION STYLE*	OUTLET TEMP GAUGE	CODE	
		SIZE	
		½ inch	¾ inch
SWEAT		533940HA	533950HA
	✓	533941HA	533951HA
NPT female		533340HA	533350HA
	✓	533341HA	533351HA
PRESS		----	533650HA
	✓	----	533651HA
PEX Crimp (ASTM F 1807)		----	533750HA
	✓	----	533751HA
PEX Expansion (ASTM F 1960)	--	----	533850HA
	✓	----	533851HA

\*Outlet connection style: NPT female

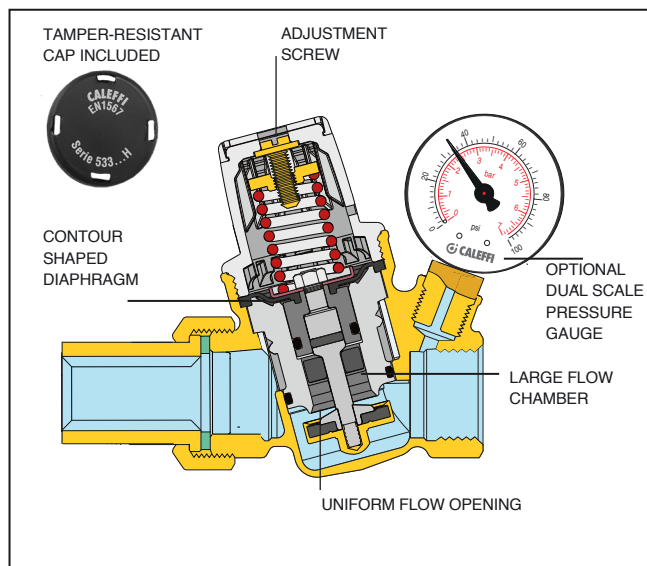


Replacement cartridge, code 533000H

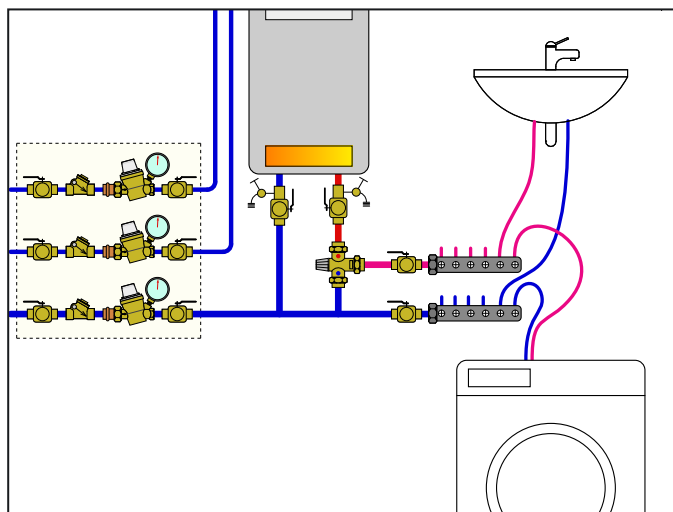
### PERFORMANCE

MAX. WORKING PRESSURE	250 psi (17.25 bar)
SETTING PRESSURE RANGE	15 — 80 psi (1-5.5 bar)
FACTORY SETTING	45 psi (3 bar)
MAX. WORKING TEMPERATURE	180°F (80°C)

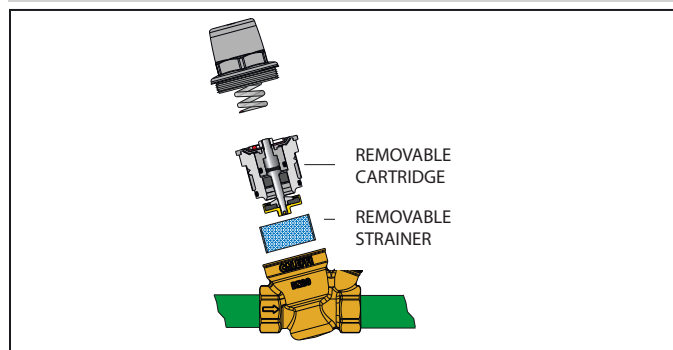
### CONSTRUCTION



### APPLICATION DIAGRAM



### MAINTENANCE



Caleffi Partner:



ONLINE  
CATALOG

**CALEFFI**  
Hydronic Solutions

03568-19.1 NA

WE RESERVE THE RIGHT TO CHANGE OUR PRODUCTS AND THEIR RELEVANT TECHNICAL DATA, CONTAINED IN THIS PUBLICATION, AT ANY TIME AND WITHOUT PRIOR NOTICE.

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