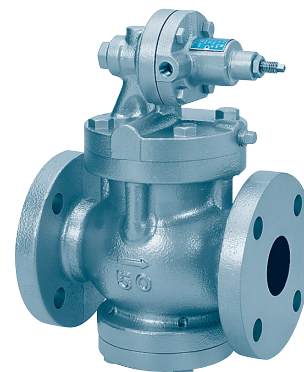


**Pilot
operated**

Type P260-1LFA Remotely Adjusted Pressure Reducing Valve

**For
steam**

- Set pressure is adjusted remotely by operating air.
- Steam line can be closed by switching the air supply off.
- Explosion proof is not necessary.
- Light and compact.
- Type P260 can be converted to P260-1LFA using an additional kit.



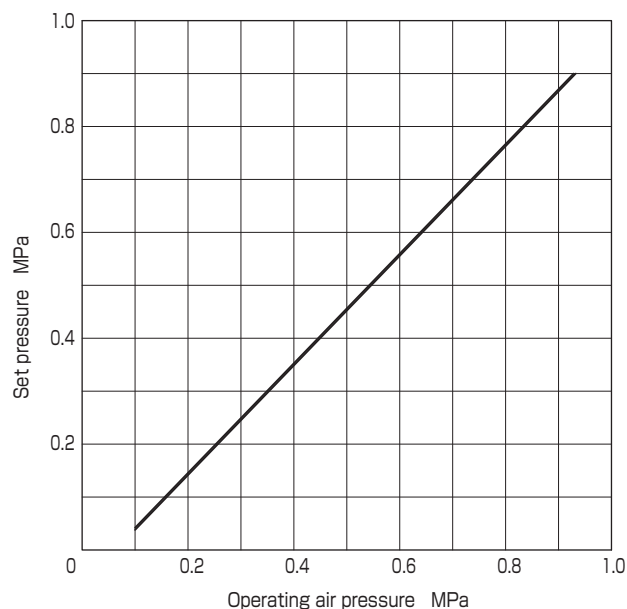
1 Pressure Reducing Valves (For steam)

Specifications and performance

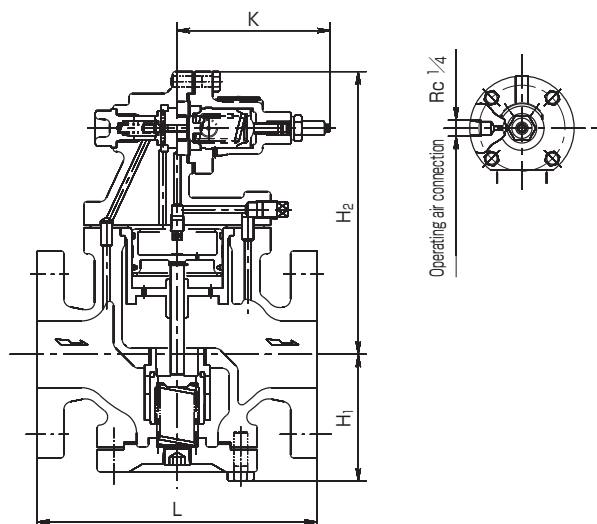
Size		15—80 ⁽¹⁾
Fluid		Steam
Inlet	Max. press.	1.0MPa ⁽²⁾
	Max. temp.	220°C
Outlet set range		0.03—0.9MPa
Operating air pressure		Set press. + 0.05MPa ⁽³⁾
Cv ⁽⁴⁾		4.5d ² —3.1d ²
Max. press. range ability		20 : 1
Min. differential pressure		10% of inlet pressure (min. 0.07MPa)
Offset pressure		0.03MPa or less
Lockup pressure		0.02MPa or less
Min. controllable flow		5% of rated flow
Seat leakage		0.05% of rated flow or less
Material	Body	Cast iron ⁽⁵⁾
	Main valve disc & seat	Stainless steel
	Piston & cylinder	Stainless steel
	Diaphragm	Stainless steel
Connection		Flanged JIS10KFF

Note : ⁽¹⁾ Size 100—150 are available.⁽²⁾ Inlet pressure over 1MPa is available.⁽³⁾ Set press./Operating air press. ≈ 2 is available.⁽⁴⁾ Cv value is same as P260.⁽⁵⁾ Body material for size 15—40 is spheroidal graphite cast iron.

Operating air pressure—Set pressure



Construction



(mm, kg)

Size	L	H ₁	H ₂	K	Weights
15	145	81	171	116	8
20	150	76	176	116	8.5
25	160	73	178	116	10
32	175	79	188	116	12
40	190	85	198	112	14
50	210	95	212	112	18
65	235	111	231	112	26
80	265	123	248	112	32

Refer to P260 for sizing, installation example and safety relief valve for alarm.

Type P260-1LFA Remotely Adjusted Pressure Reducing Valve

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Pressure Reducing Valves (For steam)

Example— For rationalization, saving energy and automation of factory

