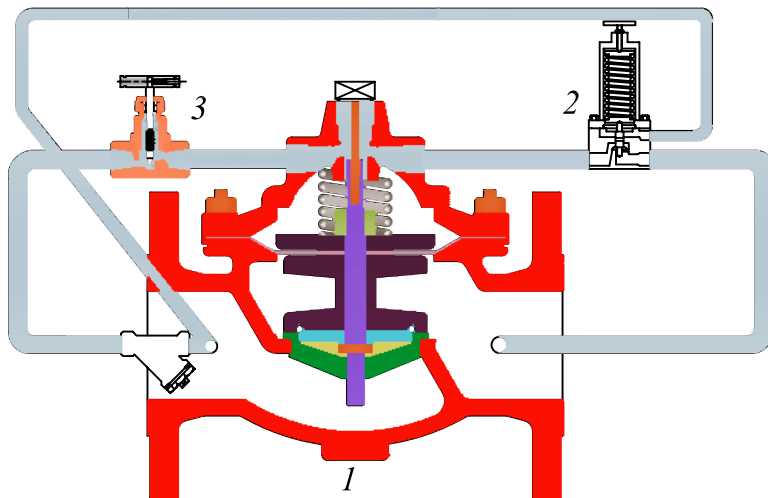


PRESSURE RELIEF VALVE

SERIES NO:- 201



ADJUSTMENT RANGE

Standard: 20-200 psig

Optional: 0-30 psig

100-300 psig

Additional relief/sustaining functions: 201

(approved for fire pump relief service)

201-01 Pressure Sustaining /Check

201-02 Differential Pressure Sustaining

201-03 Differential Pressure Sustaining / Check

VALVE FUNCTION

- Maintains constant upstream pressure (inlet to outlet) by relieving excess pressure.

Installed on a by-pass line, mainline pressure is accurately controlled by relief of excess pressure. Installed in a mainline it prevents upstream pressure from dropping below a preset minimum.

ACCESSORIES

- Isolation Cocks .Flo-Clean Strainer

INCLUDED AS MARKED

- Y Strainer
- Limit Switch
- Position Indicator
- Adj. Opening Speed Control Valve

COMPONENTS

1. Main Valve
2. Sustaining Control
3. Adj. Closing Speed

201 SUSTAINING QUICK SIZING:

Valve size same as line.

POINTS TO CONSIDER:

- Refer to Engineering Data
- Flow Capacity Chart
- Pressure drop at required flow
- Refer to Engineering Data
- Pressure Drop Chart

If valve size required is smaller than line size, consider ACV 201 Consult NUTECH ACV representative/factory.

201 RELIEF QUICK SIZING:

Valve size one or two sizes maller than main line.

VALVE SIZE	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"
Maximum Continuous Flow Rate GPM(Water)	93	125	208	300	460	800	1800	3100	4900	7000	8500	11000
Maximum Intermittent Flow Rate GPM(Water)	210	280	460	650	1000	1800	4000	7000	11000	16000	18000	25000

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AN ISO 9001:2000 Certified Co.