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UPR 550
(Universal Pressure Regulator)

Item #2205950

Features

1. 5-60 PSI adjustable pressure range
2. High flow rate capacity at any selected pressure setting
3. High volume output
4. Stable pressure control
5. Designed to resist water hammer
6. Durable and corrosion resistant components
7. No tools needed to adjust pressure
8. Low maintenance

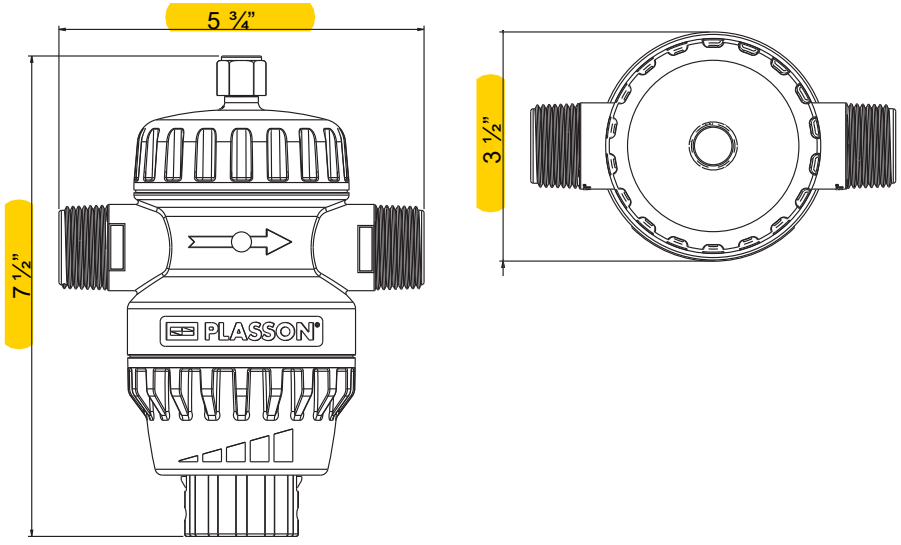
General Description

- Sturdy polypropylene and fiberglass body
- Non-metal valve components
- Stainless steel spring design
- High quality synthetic rubber seals and diaphragms

Technical Data

- One inch NPT(National Pipe Thread, US) inlet and outlet
- Up to 220 psi incoming pressure capacity
- Outlet pressure adjustable from 4.5 to 60 psi

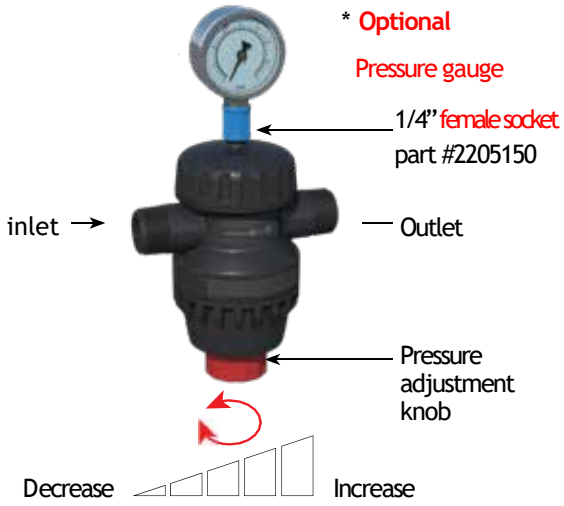
Dimensions:



UPR 550/550N |Universal Pressure Regulator

Installation Instructions

- Please install according to directional water flow arrow
- Regulator can be installed either horizontal or vertical position
- Optional pressure gauge can be added by using ¼" a female socket after removing cap
- Install optional pressure gauge and socket



Free flow rates at different inlet pressures

Inlet pressure psi	Outlet flow rate gal/min
7	11.1
15	15.4
22	18.5
29	21.1
37	23.7
44	25.5
51	27.2
58	29
73	31.6
87	35.2

Parts List

	02205950	UPR 550N Universal Pressure Regulator 1" NPT
1	02205454	Bottom shell
2	02205703	Ball handle for pressure regulator
3	02205704	Nut for pressure regulator
4	02205459	Spring
5	16007006	SS A2 hex nut M6
6	02205457	Backing plate
7	02205460	Diaphragm
8	02205951	UPR Top shell NPT 1"
9	02205462	Spool O-ring
10	02205458	Spool
11	02205461	Cap O-ring
12	02205456	Valve seat
13	02205717	Seal for pressure regulator valve P-503
14	02205714	M6 bolt for pressure regulator valve
15	02205455	Cap
16	02100054	Washer 22 - P113 Epdm
17	02207917	1/4 BSPT pipe cap (12010804002)

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Diversified, 556 Industrial Way West, Eatontown, NJ 07724
Tel: 732.363.2333 Fax: 732.905.7696
Toll Free: 800.348.6663