



11N015



## Straight Pattern Gagecocks

- -20° to 500°F
- 3/8" FNPT drain connection
- MNPT vessel connection
- Sold in pairs

For use where liquid level monitoring is required (use with Tubular Gage Glass and Rod Kits sold on page 2788). Gagecocks have an automatic ball-check shutoff that helps prevent rapid loss of fluid from accidental glass breakage. Needle drain valve, integral bonnet, and drain cock construction. Rigid vessel and stuffing box gage connections. 3 1/2" max. height. For use with a variety of fluids in heavy/light industrial, municipal, petrochemical, and utility applications. Meet ASTM.

Gauge Connection	Vessel Connection Size	Max. Pressure	Handle Material	Body Material	Item No.
3/8 in OD Glass	1/2 in	200 psi @ 100°F	Steel	Bronze	11N015
		490 psi @ 100°F	Steel	Steel	11N017
		500 psi @ 100°F	Stainless Steel	Stainless Steel	11N019
3/4 in OD Glass	3/4 in	400 psi @ 100°F	Steel	Bronze	11N016
		490 psi @ 100°F	Steel	Steel	11N018
		500 psi @ 100°F	Stainless Steel	Stainless Steel	11N020



39E373



39E381



## Gauge Guards

- Max. pressure: 250 psi
- Vacuum pressure: 30" HG
- Accuracy: ±3%

Protect pressure or vacuum instruments and help reduce instrument failures and system down time. Feature a durable and flexible diaphragm that serves as a protective barrier between the process fluid and instrument. FNPT connection.

Gauge Port (F) NPT (in.)	Diaphragm Material	Max. Temp.	Item No.
<b>PVC Body</b>			
1/4	PTFE	140°F	39E373
	Viton	140°F	39E374
1/2	PTFE	140°F	39E375
	Viton	140°F	39E376
<b>Polypropylene Body</b>			
	Buna-N	180°F	39E381
1/4	PTFE	180°F	39E377
	Viton	180°F	39E378
	Viton	180°F	39E382
1/2	PTFE	180°F	39E379
	Viton	180°F	39E380



## Sight Flow Indicators

- Max. pressure: 125 psig
- Temp. range: 32° to 200°F

Feature a rotating impeller and removable tempered glass window to ease maintenance. Buna-N and fiber seals. FNPT connections.



21XL59

Pipe Size	Sight Dia.	Overall Length	Bronze Body Item No.	Pipe Size	Sight Dia.	Overall Length	Bronze Body Item No.	316 Stainless Steel Body Item No.
<b>Single Window</b>								
1/4"	1 21/32"	3"	21XL59	1/4"	1 21/32"	3"	21XL67	21XL75
3/8"	1 21/32"	3"	21XL60	3/8"	1 21/32"	3"	21XL68	21XL76
1/2"	2 1/32"	4"	21XL61	1/2"	2 1/32"	4"	21XL69	21XL77
3/4"	2 1/32"	4"	21XL62	3/4"	2 1/32"	4"	21XL70	21XL78
1"	2 1/32"	4 3/8"	21XL63	1"	2 1/32"	4 3/8"	21XL71	21XL79
1 1/4"	2 1/32"	4 3/8"	21XL64	1 1/4"	2 1/32"	4 3/8"	21XL72	21XL80
1 1/2"	2 19/16"	5 11/16"	21XL65	1 1/2"	2 19/16"	5 11/16"	21XL73	21XL81
2"	2 19/16"	5 11/16"	21XL66	2"	2 19/16"	5 11/16"	21XL74	21XL82
<b>Double Window</b>								

## Lead-Free Water Hammer Arrestors



- Max. pressure: 150 psi
- Temp. range: 33° to 180°F

Control water pressure shock and prevent water hammer conditions. Install in new or existing plumbing systems at any angle. Ideal in dishwashers, clothes washers, and quick-closing faucets. Certified for use in potable water applications. 11Y819 to 11Y822 are IAPMO Listed.



26X569

26X570

Pipe Size	Connec. Type	Dia.	Overall Height	Mfr. Model	Item No.
1/2 in	MNPT	1 1/8 in	5 13/16 in	LF15M2-A	26X569
	MNPT	4 13/32 in	4 1/8 in	LF150A	26X567
3/4 in x 3/4 in x 1/2 in	GHT x GHT x NPT	1 1/4 in	4 3/8 in	LF150HA	26X568
3/4 in	MNPT	1 1/8 in	8 1/8 in	3/4 LF15M2-B	11Y819
	MNPT	1 1/8 in	8 1/8 in	1 LF15M2-C	11Y820
	MNPT	2 1/8 in	11 3/32 in	LF15M2-F	26X570
	MNPT	2 1/8 in	9 1/8 in	1 LF15M2-D	11Y821
	MNPT	2 1/8 in	12 1/16 in	1 LF15M2-E	11Y822



Weatherhead



## Brass Saddle Valves and Needle Valves



4GU27



6MM66

### SADDLE VALVES

- Temp. range: -30° to 250°F

Provide a water supply for humidifiers, refrigerators, automatic ice makers, and similar applications. Valves come complete with fittings for 1/4" O.D. copper tubing or 1/4" O.D. plastic tubing, brass tubing inserts, and instructions. Brass valve, stainless steel pin.

**Self-Piercing**—Easily installed on 3/8" to 1 1/8" O.D. copper tubing. Not for iron pipe.

**Nonself-Piercing**—Installed on 1/2" or 3/4" galvanized water pipe by drilling 1/4" hole in pipe, installing pilot tube, and tightening.

### NEEDLE VALVES

- Max. pressure: 150 psi
- Temp. range: 0° to 250°F, except Parker brand valves are -45° to 250°F

For use in hydraulic and pneumatic systems. Designed for automotive and industrial applications. Standard style, brass construction with steel handles. Valves come complete with nuts and sleeves. Parker brand valves feature metal-to-metal seats with fine thread screw down.

Description		Brand		Item No.		
Saddle Valves						
Self-Piercing Saddle Valve		Anderson Metals		4GU27		
Nonself-Piercing Saddle Valve		Anderson Metals		4GU26		
Tube Size	Connection	Max. Height	L	Brand	Item No.	
Needle Valves, Straight						
1/4"	Compression to Compression	1 1/2"	1 13/32"	Parker	21VL55	
3/8"	Compression x Compression	1 5/16"	1 1/2"	Eaton Weatherhead	1VPV2	
1/4"	Female Pipe to Male Pipe	1 3/8"	1 9/16"	Parker	21VL63	
Pipe Size	Fitting Style	Connection	Max. Height	L	Brand	Item No.
Needle Valves						
1/8" x 1/4"	Angled	Compression to Male Pipe	1 1/2"	1 35/64"	Parker	21VL52
	Angled	Compression x MNPT	1 13/16"	1 3/16"	—	6MM63
	Straight	Compression to Male Pipe	1 1/2"	1 13/32"	Parker	21VL57
	Straight	Compression x MNPT	1 1/2"	1 1/2"	—	6MM61
1/8"	Straight	Female Pipe to Female Pipe	1 1/2"	1 11/32"	Parker	21VL64
	Straight	FNPT x FNPT	1 39/64"	1 1/4"	—	6MN29
	Straight	FNPT x MNPT	1 9/16"	1 1/4"	—	6MN31
	Straight	FNPT x MNPT	1 1/2"	1 23/64"	Parker	21VL62
1/4" x 1/8"	Straight	Male Pipe to Male Pipe	1 1/2"	1 11/32"	Parker	21VL60
	Angled	Flare to Male Pipe	1 1/2"	1 37/64"	Parker	21VL46
	Angled	Compression to Male Pipe	1 3/8"	1 51/64"	Parker	21VL53
	Straight	Compression to Male Pipe	1 1/2"	1 13/32"	Parker	21VL58
1/4"	Straight	Compression x MNPT	1 13/16"	1 39/64"	—	6MM62
	Straight	Double Compression	1 9/16"	1 13/16"	—	6MM66
	Straight	Female Pipe to Female Pipe	1 3/8"	1 17/32"	Parker	21VL65
	Straight	Flare to Flare	1 1/2"	1 11/32"	Parker	21VL48
1/4"	Straight	Flare to Male Pipe	1 1/2"	1 21/64"	Parker	21VL50
	Straight	FNPT x FNPT	1 19/16"	1 53/64"	—	6MN30
	Straight	FNPT x MNPT	1 59/64"	1 7/8"	—	6MN32
	Straight	Male Pipe to Male Pipe	1 3/8"	1 35/64"	Parker	21VL61
3/8" x 1/4"	Angled	Flare to Male Pipe	1 3/8"	1 59/64"	Eaton Weatherhead	1VPV3
	Angled	Compression to Male Pipe	1 3/8"	1 23/32"	Parker	21VL47
3/8"	Straight	Compression to Compression	1 3/8"	1 35/64"	Parker	21VL56
	Straight	Compression to Male Pipe	1 3/8"	1 9/16"	Parker	21VL59