

2 PC FULL PORT 150 PSI SAFETY EXHAUST VALVE

The figure 220SE is an ideal safety option for compressed air applications with downstream pneumatic equipment. Conventional shut off valves can trap compressed air in pneumatic equipment, creating a potentially dangerous situation. With the 220SE safety exhaust valve, down stream pressure is vented through the body when the valve is in the closed position. The full port design minimizes pressure drop and the all stainless steel construction provides robust corrosion resistance.

Features:

- 150 PSI Max. Pressure
- Full Port
- Blow-out Proof Stem
- Adjustable Packing
- Investment Cast Body
- RTFE Seats
- Threaded NPT Ends
- Stainless Steel Handle
- Locking Lever
- Tapped Hole Mounting Pad for Actuation or Panel Mount Applications
- Non-Vented Ball
- Installation Arrow (Ensures proper installation by indicating flow in open position)



Standards:

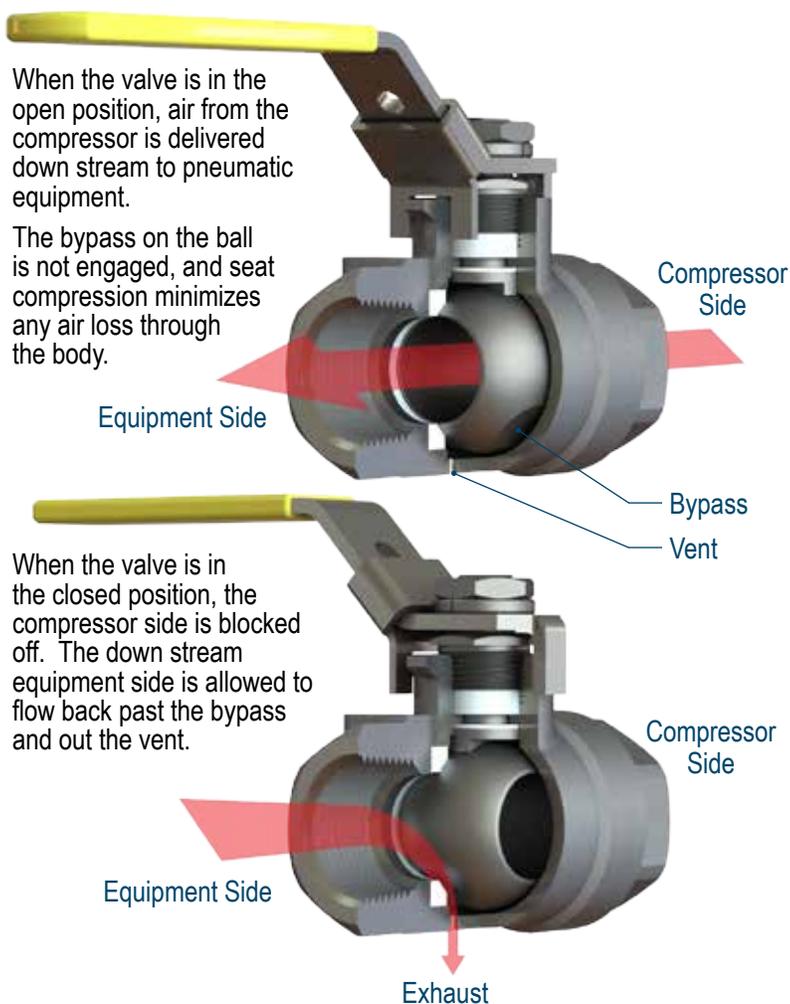
- General Design: MSS SP-110
- End Connections: ASME B1.20.1
- NACE MR-01-75 Approved

Figure Number Matrix

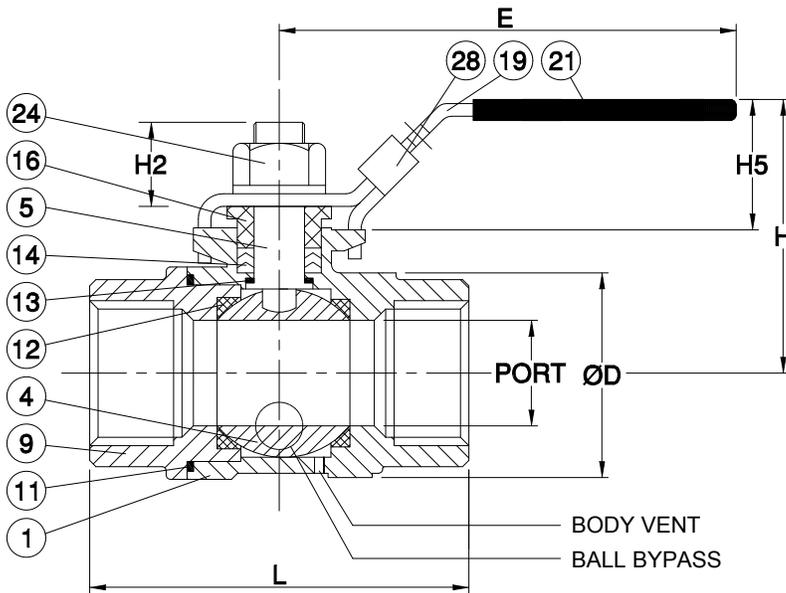
FNW 220 SE	Size
	SIZE CODE
	1/2 = D
	3/4 = F
	1 = G



Design Principle



2 PC FULL PORT 150 PSI SAFETY EXHAUST VALVE



Standard Materials

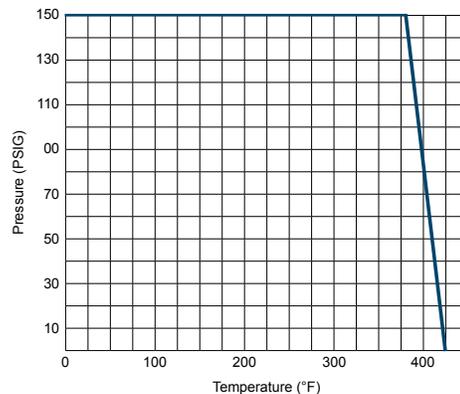
Ref. No.	Description	Material	Qty
1	Body	ASTM A351 Gr. CF8M Stainless	1
4	Ball	ASTM A351 Gr. CF8M Stainless	1
5	Stem	316SS Stainless	1
9	End Cap	ASTM A351 Gr. CF8M Stainless	1
11	Body Seal	PTFE	1
12	Seat	RTFE	2
13	Thrust Washer	PTFE	1
14	Stem Packing	PTFE	1 Set
16	Gland Nut	304SS Stainless	1
19	Handle	304SS Stainless	1
21	Handle Cover	Plastic	1
24	Handle Nut	304SS Stainless	1
28	Locking Device	304SS Stainless	1

Dimensions (inches)

SIZE	PORT	L	E	H	H2	H5
1/2	0.59	2.95	4.84	2.31	0.49	1.67
3/4	0.79	3.15	4.84	2.46	0.48	1.67
1	0.98	3.54	5.71	2.73	0.70	1.80

Cv, Torque & Weight

Size	Cv	Torque (in-lbs)	Wt (lbs)
1/2	19	80	1.0
3/4	37	150	1.2
1	64	200	2.5



DOC: FNW220SE14 Ver. 03/2014

© 2014 - FNW. All rights reserved.

The FNW logo is a trademark of Ferguson Enterprises, Inc., PL Sourcing, PO Box 2778, Newport News, VA 23609

The contents of this publication are presented for information purposes only, and while effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, expressed or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the designs or specifications of our products at any time without notice. Always verify that you have the most recent product specifications or other documentation prior to the installation of these products.