



ASME CLASS 150 SERVICE PRESSURE/TEMP. RATINGS *Limited to Gasket & Glass Material Pressure (PSIG)				
Temp. (°F)	CS	316SS		
-20 to 100	285	275		
150	270	255		
200	260	235		
250	245	225		
300	230	215		
350	215	205		
400	200	195		
450	185	180		
500	170	170		
*Consult Sales for Higher & Lower Temps.				

REVISIONS							
Rev.	Modification	Date	Done By				
0	Original	5/27/2016	WAS				
Α	Added Minimum Indicator Flow Rate	10/3/2018	WAS				

BILL OF MATERIALS							
* - Denotes an Optional, Non-Standard Material							
No.	Name of Part	Qty.	Material	Max. Temp. (°F)	Material Grade		
O11 Body	1	Carbon Steel		ASTM A-216 WCB			
011	Воду	'	316SS		ASTM A-351 CF8M		
			Neoprene	250			
			Gylon®	500	Gylon® 3504		
007 Gasket			*EPDM	250			
	Gasket	2	*Viton®	350			
			*Graphite	500			
			*Non Asbestos	500	Klinger C-4400		
			*Buna-N	250			
048	Lens	2	Tempered Boro.	500			
043	Flapper Assembly	1	316SS				
800	Cushion	2	Non-Asbestos	500	Klinger C-4400		
004	Deteiner	1	Carbon Steel		ASTM A-216 WCB		
etainer 1	^	316SS		ASTM A-351 CF8M			
001 Retainer <sub>1</sub> 137 Stud	0	Plated Steel		SAE Gr. 5			
	o	*316SS		ASTM A193-B8M			
004	Nint	0	Plated Steel		SAE Gr. 5		
Nut Nut	inut	°	*316SS		ASTM A194-8M		
	011 0007 0048 043 0008	No. Name of Part  Body  Gasket  Lens Happer Assembly Cushion  Retainer 1  Stud	No.         Name of Part         Qty.           011         Body         1           007         Gasket         2           048         Lens         2           043         Flapper Assembly         1           008         Cushion         2           001         Retainer 1         2           137         Stud         8	No.         Name of Part         Qty.         Material           011         Body         1         Carbon Steel           316SS         Neoprene           Gylon®         *EPDM           *Viton®         *Graphite           *Non Asbestos         *Buna-N           048         Lens         2         Tempered Boro.           043         Flapper Assembly         1         316SS           008         Cushion         2         Non-Asbestos           001         Retainer 1         2         Carbon Steel           316SS         Plated Steel         *316SS           137         Stud         8         Plated Steel           *316SS         Plated Steel	No.         Name of Part         Qty.         Material         Max. Temp. (°F)           011         Body         1         Carbon Steel         316SS           Neoprene         250         Gylon®         500           *EPDM         250         *Viton®         350           *Graphite         500         *Soo           *Non Asbestos         500         *Buna-N         250           048         Lens         2         Tempered Boro.         500           043         Flapper Assembly         1         316SS           008         Cushion         2         Non-Asbestos         500           001         Retainer 1         2         Carbon Steel         316SS           137         Stud         8         Plated Steel         *316SS           004         Nut         8         Plated Steel         *316SS           004         Nut         8         Plated Steel         *316SS		

## KEY NOTES:

- 1. Retainers are the Same Material as the Body
- 2. For NACE Compliance, Please Inquire

PRODUCT SPECIFICATIONS									
FNPT	Α		В		С		Weight		1st Rate of Indication
Size	In.	mm.	In.	mm.	ln.	mm.	lbs.	kg.	GPM
1/2	3-3/4	95	1-1/4	32	3-7/8	98	6	2.7	1.0
3/4	3-3/4	95	1-1/4	32	3-7/8	98	6	2.7	1.9
1	4-1/4	108	1-1/4	32	4-1/8	105	11	5.0	2.3
1-1/2	5-1/2	140	1-3/4	44	5-3/8	137	12	5.4	5.8
2	6-1/4	159	2	51	6-1/8	156	17	7.7	8.1

## **S14TC Series Configuration Choices:**

Reference the Series S14TC Model Number Matrix on our Website or Inquire with our Sales Team

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Јони (	21 Gail	www.johne Ct. Sparta,					
Model S14TC Sight Flow Indicator - Flapper 150# Threaded							
Sheet 1 of 1	Drawn By WAS	Tolerances,	Size:				
Scale: NTS	Approved By: JCW	Dec.: ±	Frac.: ±	Ang.: ±	Α		
Date: 03-OCT-18	Dwg.	Rev.: A					