

# SafeView™ Shields

## For High Pressure Level Gages

Section: J100  
Bulletin: J100.34  
Date: 3/7/2016  
Supersedes: 11/13



SafeView Shields protect operators from potential flat glass gage high pressure leaks. Although armored glass liquid level gages are extremely reliable, leaks can occur due to deferred maintenance or the rigors of continuous operation under high pressure. Erosion of armored gage glass, for example, is often invisible without inspection of the disassembled gage.

- *Installation takes just a few minutes – you can easily retrofit your entire facility*
- *Fits Jerguson® and other brand gages*

# ***Protection***

When the  
**Pressure's On**

**JERGUSON®**

# SafeView™ Shields: A New Level of Protection

Made of tough Lexan® polycarbonate, SafeView Shields are available in lengths to fit all of the most popular flat glass gage styles.

- Protects operators from high pressure leaks
- Protects gage glass from accidental impact

“ We are pleased with the new SafeView Gage Glass Shields, especially as they help us comply with our Process Safety Management (PSM) initiatives as an extra layer of protection. I hear nothing but positive comments about the simple, but effective design.”

– Project Engineer, Major Chemical Company



SafeView Shields mounting accommodates all standard flat glass gages.



Dangerously eroded gage glass. Eroded glass is often not visible without inspection of disassembled gage.

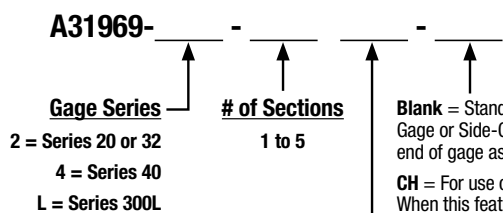
## Series 20/32 & 40 Selection Table; Overall Shield Length

Gage Size	Series 20/32		Weight		Series 40		Weight	
	Inches	mm	lbs	kgs	Inches	mm	lbs	kgs
11	5.25	133	1.6	0.7	7.19	183	1.9	0.9
12	6.25	159	1.7	0.8	8.19	208	2.1	1.0
13	7.25	184	1.9	0.9	9.19	233	2.2	1.0
14	8.25	210	2.1	1.0	10.19	259	2.4	1.1
15	9.38	238	2.3	1.0	11.31	287	2.6	1.2
16	10.63	270	2.5	1.1	12.56	319	2.8	1.3
17	11.75	298	2.6	1.2	13.69	348	3.0	1.4
18	13.38	340	2.9	1.3	15.31	389	3.2	1.5
19	14.13	359	3.0	1.4	16.06	408	3.3	1.5
23	14.50	368	3.1	1.4	18.38	467	3.7	1.7
24	16.50	419	3.4	1.5	20.38	518	4.1	1.9
25	18.75	476	3.8	1.7	22.63	575	4.4	2.0
26	21.25	540	4.2	1.9	25.13	638	4.8	2.2
27	23.50	597	4.6	2.1	27.38	695	5.2	2.4
28	26.75	679	5.1	2.3	30.63	778	5.7	2.6
29	28.25	718	5.3	2.4	32.13	816	6.0	2.7
36	31.88	810	5.9	2.7	37.59	955	6.9	3.1
37	35.25	895	6.5	3.0	41.06	1043	7.4	3.4
38	40.13	1019	7.3	3.3	42.50	1080	7.6	3.5
39	42.38	1076	7.6	3.5	44.75	1137	8.0	3.6
47	45.50	1156	8.1	3.7	51.38	1305	9.0	4.1
48	52.00	1321	9.1	4.1	57.88	1470	10.1	4.6
49	55.00	1397	9.6	4.4	N/A	N/A	N/A	N/A
57	57.25	1454	10.0	4.5	N/A	N/A	N/A	N/A

## Series 300L Selection Table; Overall Shield Length

Gage Size	Series 300L		Weight	
	Inches	mm	lbs	kgs
111	11.93	303	2.7	1.2
112	12.93	328	2.8	1.3
113	13.93	354	3.0	1.4
115	15.93	405	3.3	1.5
118	18.93	481	3.8	1.7
120	20.93	532	4.1	1.9
211	23.86	606	4.6	2.1
212	25.86	657	4.9	2.2
213	27.86	708	5.3	2.4
215	31.86	809	5.9	2.7
218	37.86	962	6.9	3.1
220	41.86	1063	7.6	3.5
311	35.79	909	6.6	3.0
312	38.79	985	7.1	3.2
313	41.79	1061	7.5	3.4
315	46.44	1180	8.3	3.8
318	55.44	1408	9.7	4.4

### SafeView Model Code



**Blank** = Standard, for End-Connect type Gage or Side-Connect when valves clear end of gage assembly.  
**CH** = For use on Side-Connect glass gages. When this feature is selected, the shield will include a cut-out at the top-bottom of one side to clear valves on side-side oriented gages.

### Example: A31969-2-29

SafeView Shield for use on Jerguson Series 20 or 32, two-section, size nine end-connected gage.

Note 1: CH code only needs to be specified when valve centers are within 4" of minimum centers for the Side-Connect gage assembly.

Note 2: SafeView cannot be used in conjunction with the following accessories: Non-Frost Extensions, Scales, Support Brackets (unless shield is modified), External Heating/Cooling Tubes, Insulation Jackets.

Glass Size for Series 20/32 & 40 = 1 to 9  
Glass Size for Series 300L = 11, 12, 13, 15, 18, 20



### Authorised Distributor:



46, Jalan SS 22/21, Damansara Jaya, 47400 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

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