

CLEANABILITY MATTERS

Uni-San® Hygienic Sight Windows

UniGlas® and Uni-San® Windows – More than 40 Years of unparalleled success in the toughest, most challenging services

SEE YOUR PROCESSES WITH REASSURANCE OF...

- One-piece design
- Crevice free transition
- Proven, traceable materials

SEE PROCESS ANYWHERE

- Clamp to any Hygienic clamp connection
- Turn any ferrule (on a tank, or in a line) into a viewing window or light port

MAXIMIZE PRODUCTION

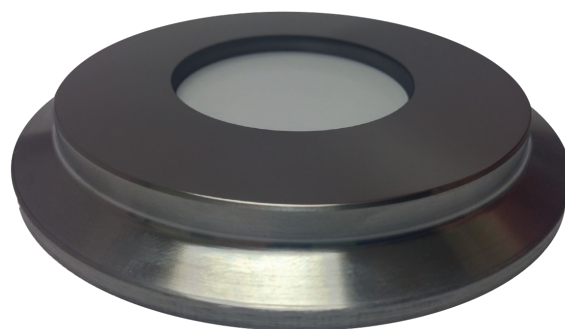
- Shorten cleaning cycles and prevent product loss
- Surpass your CIP & SIP requirements
- If required, may be mechanically cleaned and placed back in service
- Validate system performance

HIGHEST RATINGS

- Highest safety factor versus system design pressure
- Pressure Ratings up to 360 psig (25 Bar)
- Temperature ratings up to 536 F (280 C) and down to -22 F (-30 C) Duplex and 572 F (300 C) to -76 F (-60 C) Hastelloy®

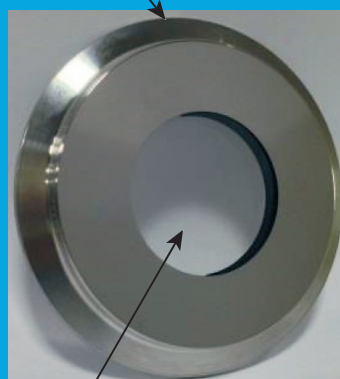


UNI-SAN®
with LED Illuminator



JACOBY-TARBOX®
UNI-SAN®

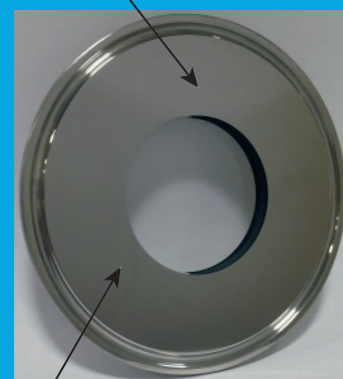
Hygienic Clamp Connections
According to ASME-BPE



FRONT (Atmosphere)

Type 1
Borosilicate Glass

10Ra µin (.25Ra µm) Mechanical
wetted surface finish
Note: Electropolish available



BACK (Process)

Duplex SS (Standard)
Note: Other materials available

JACOBY-TARBOX®
HYGIENICS™

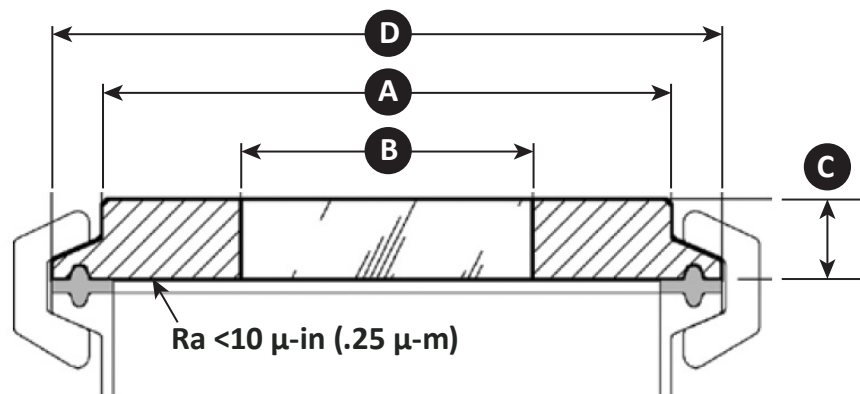
Specify Your Uni-San® Hygienic Sight Windows

Model		Size	Wetted Metal	Surface Finish
UNISAN				

SIZE	CODE	SIZE	CODE
1/2" & 3/4"	34	4"	4
1" & 1-1/2"	15	6"	6
2"	2	8"	8
2-1/2"	25	10"	10
3"	3	12"	12

RING		CODE
Duplex SS (2205)		SS
Hastelloy® C22		HC

HEAD SURFACE FINISH		CODE
10 Ra (Mechanical)		[]
Electropolished		EP



Size* Tube OD	A		B (VIEW)		C (THICK)		D (OD)		WEIGHT		MAX PRESSURE	
	IN	mm	IN	mm	IN	mm	IN	mm	Lb	Kg	psi	Bar
1/2" & 3/4"	0.7	18	0.4	10	0.4	10	0.984	25.00	0.33	0.15	360	24.8
1" & 1-1/2"	1.6	41	1.0	25	0.4	10	1.984	50.39	0.40	0.18	230	15.9
2"	2.0	52	1.2	30	0.4	10	2.516	63.91	0.47	0.21	230	15.9
2-1/2"	2.5	63.5	1.4	35	0.4	10	3.047	77.39	0.58	0.26	230	15.9
3"	3.0	76	1.8	45	0.4	10	3.579	90.91	0.82	0.37	150	10.3
4"	4.0	101	2.2	55	0.5	12	4.682	118.92	1.09	0.49	150	10.3
6"	6.0	152	3.0	75	0.6	16	6.570	166.88	1.19	0.54	85	5.9
8"	7.8	198	3.9	100	0.7	18	8.563	217.50	1.62	0.74	85	5.9
10"	9.6	245	5.1	130	0.8	20	10.551	268.00	2.52	1.14	85	5.9
12"	11.8	300	5.9	150	0.9	22	12.571	319.30	1.44	3.18	85	5.9

*Hygienic clamp dimensions are in accordance with ASME-BPE, shown in inches

CLA851 Bulletin: T100.65 (09/22)

16633 Foltz Parkway, Strongsville, OH 44149 USA
+1 440-572-1500 • Fax +1 440-238-8828
JT-Hygenics.com • JT-Hygenics@clark-reliance.com

JACOBY-TARBOX®
H Y G I E N I C S™