



Aluminum Sight Windows

ASW-GV Series

Specifications

- Aluminum alloy 2011 nut / polyamide lens
- 1/2" through 1 1/4" BSPP
- Fiber Gasket FASIT 202-ASW, FASIT 400-ASW-GV
- 72 PSI standard polyamide lens / 194°F standard polyamide lens
- Buna seals standard
- Compatible with oil, gasoline, lubricants, mineral oils
- Nonstock sealing washers, buna, copper, aluminum, teadit

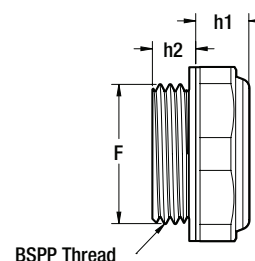
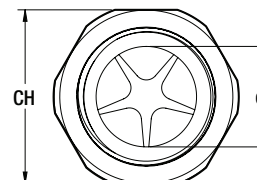
Options

- Viton seals (266°F) / glass lens (300 PSI)



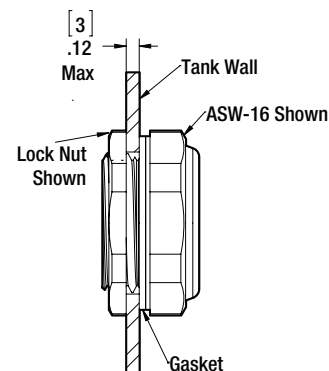
Dimensional Detail

Trogamid T, Buna Models	F Port		CH	d	h1	h2	Max Pres. (PSI)	Max Temp. (F)	Optional Locknut
ASW-4	1/4" BSPP	in	0.7	0.4	0.4	0.3	72	194	
		mm	17	11	9	8			
ASW-6	3/8" BSPP	in	0.9	0.5	0.4	0.4	72	194	LN-6
		mm	22	13	10	9			
ASW-8	1/2" BSPP	in	1.1	0.6	0.4	0.4	72	194	LN-8
		mm	27	16	10	9			
ASW-12	3/4" BSPP	in	1.3	0.8	0.4	0.5	72	194	LN-12
		mm	32	20	9	12			
ASW-16	1" BSPP	in	1.6	1.0	0.4	0.4	72	194	LN-16
		mm	40	26	11	11			
ASW-20	1 1/4" BSPP	in	2.0	1.3	0.6	0.5	72	194	LN-20
		mm	50	34	14	12			
ASW-24	1 1/2" BSPP	in	2.2	1.3	0.5	0.5	72	194	
		mm	55	34	12	13			



BSPP Thread

Optional LN-16



Glass, Viton Models	F Port		CH	d	h1	h2	Max Pres. (PSI)	Max Temp. (F)	Optional Locknut
ASW-8-GV	1/2" BSPP	in	1.1	0.5	0.4	0.4	300	266	LN-8
		mm	27	12	11	9			
ASW-12-GV	3/4" BSPP	in	1.3	0.6	0.4	0.4	300	266	LN-12
		mm	32	16	10	11			
ASW-16-GV	1" BSPP	in	1.6	0.9	0.4	0.4	300	266	LN-16
		mm	40	23	11	11			
ASW-M20-GV	M20 x 1.5	in	1.1	0.6	0.4	0.4	300	266	
		mm	27	14	10	9			
ASW-M33-GV	M33 x 1.5	in	1.6	0.9	0.5	0.4	300	266	
		mm	40	23	13	10			

Trogamid T, Buna Models	Metric Port F		CH	d	h1	h2	Max Pres. (PSI)	Max Temp. (F)
ASW-M14	M14 X 1.5	in	0.7	0.5	0.4	0.3	72	194
		mm	17	12	9	8		
ASW-M16	M16 X 1.5	in	0.9	0.5	0.4	0.4	72	194
		mm	22	12.5	9	9		
ASW-M18	M18 X 1.5	in	0.9	0.5	0.7	0.4	72	194
		mm	22	13	19	9		
ASW-M20	M20 X 1.5	in	0.9	0.6	0.4	0.4	72	194
		mm	24	16	10	10		
ASW-M22	M22 X 1.5	in	1.1	0.6	0.4	0.4	72	194
		mm	27	16	10	9		
ASW-M24	M24 X 1.5	in	1.2	0.7	0.5	0.4	72	194
		mm	30	17	13	11		

Use LN Series Lock Nuts for through the reservoir wall installation (order separately).

*The ASW-16-GV only unit is not suitable for vacuum applications.

Ordering Code

ASW — 12 — *

Series	Size	Options	
ASW	4	Omit	No options
	6	G	Glass
	8	V	Viton
	12		
	16		
	20		
	24		
	M14		
	M16		
	M18		
	M20		
	M22		
	M24		
	M33		