

Oseco Discs for High Pressure Holders

Oseco manufactures a full line of high pressure discs for use in Autoclaves and other high pressure disc holders. Below are the sizes and pressures available.

Oseco Discs for Autoclave Equipment & High Pressure Holders

Disc Material	Unlined Discs			Teflon Lined Discs			
	Minimum Pressure (PSIG)	Maximum Pressure (PSIG)	Maximum Temperature (°F)	Minimum Pressure One Side (PSIG)	Minimum Pressure Two Sides (PSIG)	Maximum Pressure 1 or 2 Sides (PSIG)	Maximum Temperature Teflon (°F)
3/16" STD Disc: Flat Seat Solid Metal Disc							
316SS	1750	30000	900	3000	3250	13200	400
Nickel	1000	20000	750	1480	1730	10000	400
Monel	960	20000	800	1760	2000	12000	400
Inconel	1500	30000	900	2250	2500	13200	400
Aluminum	220	1750	250	940	1190	1750	250
1/4" STD Disc: Flat or Angular Seat Solid Metal Disc							
316 SS	1250	85000	900	1950	2150	15000	400
Nickel	550	50000	750	1000	1200	10000	400
Monel	690	40000	800	1190	1390	10000	400
Inconel	900	85000	900	1500	1700	15000	400
Aluminum	160	2000	250	470	675	2000	250
1/2" STD Disc: Flat or Angular Seat Solid Metal Disc							
316 SS	700	30000	900	950	1060	5000	400
Nickel	300	20000	750	500	610	3750	400
Monel	375	20000	800	575	685	4500	400
Inconel	500	30000	900	725	835	5000	400
Aluminum	90	1000	250	275	380	1000	250

NOTE: Due to material availability, some pressures within the min/max pressure shown below may not be achievable.

For more information on Oseco's autoclave and high pressure rupture discs, contact us at 1-800-395-3475 or email your inquiry to info@oseco.com.