

# Rupture Disk Cross Reference List for Interchangeable Disks\*

OSECO      BS&B      Fike      Continental      Pro-Quip      Zook

## SOLID METAL PREBULGED

Prebulged rupture disk	STD	B	P	STD	PB
w/ vacuum support (VS)	STDV	BV	PV	STD-VS	PBV
w/ top support ring	RSTD	BR	CP	R-STD	
w/ top & bottom ring	RSTDR	BRR			
w/ top ring and VS	RSTDV	BRV	CPV	R-STD-VS	

## COMPOSITE DISKS

Composite prebulged	CO	D	HO	CDC	D
w/ vacuum support (VS)	COV	DV	HOV	CDCV	DV
w/ Teflon® liner on top	LCO	PLD	PLHO	PL	TMT
w/ VS & Teflon® liner top & bottom	LCVL	PLDV	PLHOV	PLV1	TMTV
Similar to above for low pressure applications	LVCO				
Flat low pressure composite	FLCO	AV	AD	Enviroseal II	MTM

## REVERSE-BUCKLING DISKS

Scored rupture disk	PCR**	S-90**			
Low pressure disk	PLR	JRS**			
Medium pressure disk	PRO	RLS			

## TWO-WAY DISKS

Extremely low negative pressure relief	VAPRO			Cal-Vac	
Extremely low positive pressure relief	POSIPRO			Posi-Set	

## GRAPHITE AND GRAPHITE REPLACEMENT DISKS

Monoblock (flat face up)	GRO***	MB	GD	GD	Mono
Monoblock w/ VS	GROV***	MBV	GDV	GDV	
Inverted w/ Teflon® liner	GRO***	IMBL	GDL		Duplex

## TRANSPORTATION DISKS

Composite railcar disk	CRC	TC		Tanksert	TCP-R
Intermodal container disk	ICD	ITC		PC-Sert/Icon	ICP

## ONE-TIME UNITS

Throw away assemblies	OTU	Stakul	S_10	Titeseal	Threaded
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## HYGIENIC DISKS

Hygienic disks	PRO-S, FAS-S, FM-S	GFRS	SR-H	Sanitrx	
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\*Oseco warrants the above Oseco disks when used in the proper holder for the competitive disks shown above. The only limitation is that the holder shall be free from damage, rust, scale, corrosion products or any other foreign material that modifies or distorts the geometry of the holder or prevents sealing of the rupture disks. Holder manufacturer's torque values must be utilized.

\*\*For gas/vapor service only.

\*\*\*The GRO is a metal disk encapsulated in Teflon® with a Valox® spacer attached to the downstream side. It is designed to replace graphite and has the same face to face dimensions.

# Rupture Disk Cross Reference List for Non-Interchangeable Disks\*

OSECO      BS&B      Fike      Continental      Pro-Quip

## FLAT SEAT COMPOSITES

Composite prebulged	FCO			CDC(FS)	FD
w/ vacuum support (VS)	FCOV			CDCV(FS)	FDV
w/ Teflon® liner on top	LFCO			PL(FS)	FTD
w/ VS & Teflon® liner top & bottom	FLCVL			PLV1(FS)	FTMTV
Similar to above for low pressure applications	FLVCO				

## FORWARD-ACTING SCORED

Forward-acting scored	FAS	GFN/XN	Poly-SD	Micro-X	SFA
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## REVERSE-BUCKLING DISKS

Scored (gas/vapor only)	PCR		SRX	RCS	SRA
Liquid service	PLR	CSR/SKr	SRL	Ultrx	
Low pressure disk (gas)	PLR			StarX	
Low pressure (gas & liquid)	PLR	Eco-Safe		MinitrX	
Medium pressure disk	PRO				
Knifeblade assemblies**	**	RB-90	MRK	ZAP & KBA	SB

## TWO-WAY DISKS

Extremely low negative pressure relief	VAPRO	DKB			
Extremely low positive pressure relief	POSIPRO	P/DKB			

\*The above disks have similar operational characteristics but may not be interchangeable into competitive holders (compare Rupture Disk Cross Reference List for Interchangeable disks).

\*\*The use of knifeblade assemblies is discouraged due the possibility of the disk reversing and not opening. This could be caused by damaged or corroded disks or knifeblades. New technologies eliminate the need for this design.

**Only the most common disk styles are shown on the preceding lists. Contact Oseco for a cross-reference for any style not shown.**

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