

Rupture Disc Type and Model Comparison

4/24/2020

	Product Description	C.D.C.	LAMOT (C.D.C.)	Anderson Greenwood (C.D.C.)	Frangible (C.D.C.)	Crosby (C.D.C.)	BS&B	Fike	Oseco	Zook / Proquip (USA/CANADA)	Rembe (GERMANY)	Elfab-Hughes (UK)	EMERSON Marston (UK)	Donadon (Italy)
30 DEGREE ANGULAR SEAT (FORWARD ACTING)	Prebulged	STD (LL)	STD (LL)	FA	FA	PRD	B	P	STD	PB	BT (Single Layer)		NT NR	
	Prebulged w/Vacuum Support	STD-V (LL)	STD-V (LL)	FAV	FA-V	PRD-V	BV	PV	STDV	PBV	BT VSI		NT NR w/Support	
	Prebulged w/Top Ring	R-STD (LL)	R-STD (LL)	TFA	RFA	R-PRD	BR	CP	RSTD	PBR				
	Prebulged w/Top & Bottom Ring	R-STD-R (LL)	R-STD-R (LL)	TFAT	RFAR	R-PRD-R	BRR	CPC	RSTD-R	PBRR				
	Prebulged w/Cover & Bottom Ring				CFAR			CP-C						
	Prebulged w/Ring & Vacuum Support	R-STD-V (LL)	R-STD-V (LL)	TFAV	RFA-V	R-PRD-V	BRV	CPV	RSTDV	PBVR	BT RBV			
	Prebulged w/Cover & Vacuum Support			PFAV	CFA-V	L-PRD-L		CPV-C	LSTDV	PBV-C	BT OBV			
	Slotted Top/Seal (Metal or Teflon)	CDC (LL)	LD	CM	COMP	CRD	D	HO	CO	D	BT OD		CS	
	Slotted Top/Seal (Metal or Teflon) w/Vacuum Support	CDCV (LL)	LDV	CMV	COMP-V	CRD-V	DV	HOV	COV	DV	BT ODV		CS w/Support	
	Teflon/Slotted Top/Teflon	PL (LL)	LPL	TLVCMT	TCOMPT	L-CRD	PLD	PLHO	LCO	TMT				
	Teflon/Slotted Top/Vacuum Support/Teflon	PLV (LL)	LPLV	TLCMVL	TCOMPV	L-CRD-V	PLDV	PLHOV	LCOL	TMTV				
	Scored 30 Degree Seat							SCRD						
	Scored w/Vacuum Support							SCRD-V						
FORWARD ACTING FLAT SEAT	Prebulged	STD (FS)	FS				F	P FS	F STD	FPB		CDD (Flat Seat STD)		STD
	Prebulged w/Ring	STD-R (FS)						P FSR	F RSTD					
	Slotted Top/Seal (Metal or Teflon)	CDC (FS)							F CO	FAC-R, FDZ	STAR			DCD
	Slotted Top/Seal (Metal or Teflon) w/Vacuum Support	CDCV (FS)					LCN		F COV	FAC-V		DCD (Domed Composite)		
	Teflon/Slotted Top/Teflon	PL (FS)							F LCO					
	Teflon/Slotted Top/Vacuum Support/Teflon	PLV (FS)							F LCVL					
	Direct Mount Composite Disc (no holder required)										ODV-F			
	Scored	MICRO-X, MX9T		FAS	FA-S		GFN, XN	Poly-SD	FAS	FAX, SFAZ	SFD	SGD SAFE-GARD	NTG NRG	SCD
	Scored w/Vacuum Support, Flat Seat	MICRO-X-V						SCRD-V FS						
	Scored w/Ring, Flat Seat			TFAS				SCRD FSR						
REVERSE ACTING FLAT SEAT	Reverse Buckling w/Knife Blade	ZAP/KBA		RAK	RA	RSD(W), VIP	RB-90	MRK		SB-90	BT UKB	RK		
	Reverse Buckling w/Teeth	(use HPX-90 as a replacement)					JRS	---		URA, RA4, RA6, RA8			MN MO	
	Reverse Buckling Cross Scored (Gas Only)	RCS			RAS		S-90	SRX	PCR	SRA, RAX		MR (Multi Guard)		SCR
	Reverse Buckling Circular Scored (Gas/Liquid)	HPX-90, ULTRX					RLS, SRD, SRD-L	SRL, AXIUS	PLR		KUB, IKB (gas only)	GR (Omni Guard)	RBH, LRBH	KRD, Y90
	Reverse Buckling Circular Scored (Gas; Liquid optional) Low Pressure Rating	HPX-90, STAR X, MINTRX, LOTRX					LPS, SKr, CSR, ECR, FRS	SRL, AXIUS		RLP (not scored)		OPTI-GARD SOLO	SRBH	
	Reverse Buckling Circular Scored with 95% Operating Ratio (applied to marked burst rating)	HPX-95					SIGMA EXL	AXIUS, ATLAS	PRO+KRGL			OPTI-GARD		
	Reverse Buckling Scored (Hygienic) (Fits between Tri-Clamp Ferrules)	SANITRX, SANITRX LP, SANITRX HPX					GFR-S / GCR	SR-H / S3 AXIUS SC	PLRSC, PRO-S	RAUS (not scored), RLPS	TC(R)-KUB	OPTI-GARD FERRULE BG (BIO-GUARD)		SCR
OTHER TENSION TYPES	Flat Composite (Slotted Top, Bottom, Teflon Seal)	Enviro Seal	IS	AD	AD		AV	AD	FLCO	ARD	Flat Rupture Disc			DIF
	Two Way Disc	DAD						GDT (Graph)			ZW			
	Two Way Disc-Ultra Low Pressure	CAL-VAC, POS-A-SET					VAC-SAF (AVB, DKB, VKB)	LO-V	VAPRO, POSIPRO	Z-VAC Z-POS		VAC-GARD, POSI-GARD		LPD
	Conventional Graphite	Grafsert, Sealsert, Dualsert				GRD	MB, IMB, IMBL, RE, REL, REV	GD (V)	GraphiTech GTM, GTM-V, GTI	Mono, Duplex, Inverted, Two-Way, RT2	GRX	ARMA-GARD	GR Monoblock	G-GM, G-GR, G-GA
TRANSPORTATION DISCS	Railcar Disc - Composite	Tanksert					SR - TC		CRC	TCP-R				
	Railcar Disc - Graphite								HP-RC, HCL-RC (Plastic)	RC, TD, AC				
	Railcar Disc - Scored									TCP-S				
	IMO Tank Disc - Scored	ICON, ICON-TL					ITC (Cargo Gard)		ICD	IPC	CBS	ICD Intermodal		
	IMO Tank Disc - Composite	PC-SERT										TSD, TSF		TCD

Product Description	Fike	BS&B	CDC	Oseco	Rembe	Elfab-Hughes	Marston	Proquip
Alum / Epoxy coated both sides	EV		VPR/VPS/VPC					
Alum / Epoxy coated both sides w/bulged support	EV-S							
Alum / Epoxy coated both sides w/flat support	EV-SF							
Alum cover/Seal (alum)/Vac. support	** V-CS		SFC-V					
Composite vent / flat	CV	LCV	CPR/CPS/CPC	RND** / CRP* / CRV*	ODU		CSP	
Composite vent / bulged w/teflon seal	CV-S	EXP/DV	CFC-V	RNDC**	ODV		CSP w/support	
Composite vent w/flat support	CV-SF							
Composite vent w/insulation	CV-I			GRVCI	ODU-IC / ODU-IP		CSP w/heat shield	
Composite vent w/core fill	CV-CF				ODU-D		* FLP	
Composite vent flat w/hygenic	CV-H				ODU-H			
Single membrane	Vmax	VSP/VSS/VSE	CFR/CFS	MV				
Single membrane / hygenic w/ Integral Gasket	ElevEX			MV-S				
Single membrane / Preformed rectangular								
Reverse Acting vent panels				MVRB**				

\* Only rectangular or square vents

\*\* Circular only