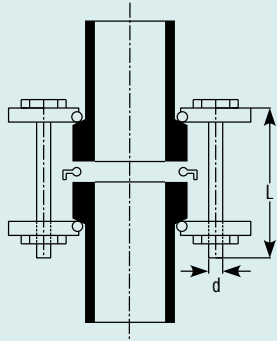
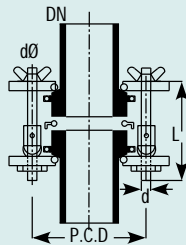


## COMPLETE COUPLINGS

A complete coupling is a set of two backing flanges with insert and nut-bolts. complete set of flanges require to make a joint & standard one are available in Cast Iron. Also available in other MOC like Stainless Steel 304 & 316, Siliumin.



Cat.Ref.	DN	Flanges		inserts		Nuts - Bolts		
		Cat.Ref.	Qty	Cat.Ref.	Qty	d	L	Qty
CT1*	25	CF1	2nos	CN1	2nos	5/16"	65	3nos
CT1.5*	40	CF1.5	2nos	CN1.5	2nos	5/16"	65	3nos
CT2*	50	CF2	2nos	CN2	2nos	5/16"	75	3nos
CT3*	80	CF3	2nos	CN3	2nos	5/16"	75	6nos
CT4*	100	CF4	2nos	CN4	2nos	5/16"	100	6nos
CT6*	150	CF6	2nos	CN6	2nos	5/16"	100	6nos
CT9*	225	CF9	2nos	CN9	2nos	3/8"	125	8nos
CT12*	300	CF12	2nos	CN12	2nos	3/8"	150	12nos
CT16	400	CF16	2nos	CN16	2nos	3/8"	150	12nos
CT18*	450	CF18	2nos	CN18	2nos	1/2"	150	12nos
CT24	600	CF24	2nos	CN24	2nos	1/2"	150	12nos
CT32	800	CF32	2nos	CN32	2nos	1/2"	150	24nos

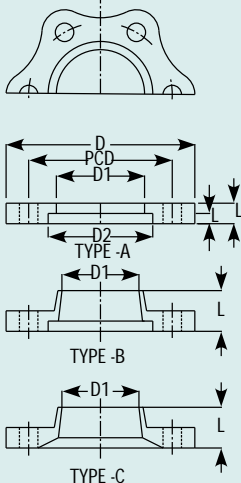


## QUICK RELEASE COUPLINGS

Cat.Ref.	DN	PCD	nxdØ
QCT3	80	133	6x9Ø
QCT4	100	178	6x9Ø
QCT6	150	254	6x9Ø
QCT9	225	310	8x11Ø
QCT12	300	395	12x11Ø

For easy & fast opening or closing of couplings as quick as possible without using tools, the Quick Release Coupling is an ideal solution. In case of solid charging material to reaction or addition vessels, we recommend to use our Quick Release Coupling.

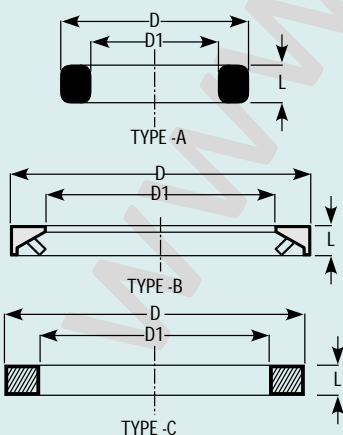
Quick Release coupling are offered in cast iron & stainless steel material as per the requirement. Quick Release Coupling is available from DN 80 to DN 300 sizes.



## BACKING FLANGES

Backing flanges are used to couple a glass ends to a glass end or to a bellow. Backing flanges are made of cast iron and are used with Inserts.

Cat.Ref.	DN	D	D1	D2	PCD	n x dØ	L	L1	Type
CF1	25	92	43	51	70	3 x 9Ø	10	6	A
CF1.5	40	110	58	66	86	3 x 9Ø	10	6	A
CF2	50	120	70	81	98	3 x 9Ø	12	8	A
CF3	80	155	101	112	133	6 x 9Ø	12	8	A
CF4	100	200	134	148	178	6 x 9Ø	12	8	A
CF6	150	275	186	196	254	6 x 9Ø	15	8	A
CF9	225	350	260	282	310	8 x 11Ø	28	8	B
CF12	300	425	342	363	395	12 x 11Ø	34	8	B
CF16	400	525	467	476	495	12 x 12Ø	22	8	A
CF18	450	630	537	557	585	12 x 14Ø	37	8	B
CF24	600	755	643	690	710	12 x 14Ø	50	5	C
CF32	800	990	861	922	950	24 x 14Ø	67	5	C



## INSERTS

Split ring type inserts are used with backing flanges. These are made of Cast iron with asbestos lining. In addition, insert made of suitable composite rubber material for 25 DN to 150 DN size. New Non-Asbestos (make Champion, Klinger) insert are being introduced for 25DN to 300DN.

Cat.Ref.	DN	D	D1	L	Type
CN1	25	50	34	10	A
CN1.5	40	65	48	10	A
CN2	50	80	61	8	B
CN3	80	111	90	9	B
CN4	100	147	119	10	B
CN6	150	195	168	10	B
CN9	225	280	240	10	B
CN12	300	361	324	10	B
CN16	400	474	431	12	B
CN18	450	555	500	18	B
CN24	600	684	634	10	C