

45° Elbows

PTFE-Lined

Housing Materials

DI = ASTM A395 Cast Ductile Iron

CAST STEEL = ASTM A216

FAB STEEL = Housing fabricated from pipe and/or weld fittings

Flange Materials

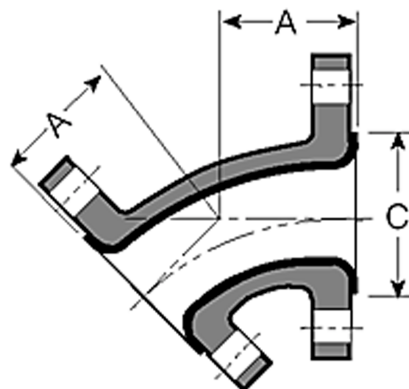
CS = ASTM A105

CAST STEEL = ASTM A216

DI = ASTM A395 Cast Ductile Iron

FV = Full Vacuum

*This part number is special order



150lb. Flanged								
Size (NPS)	Part Number	Dimensions (in.)		Housing Material	Flanges		Vacuum Rating (in. Hg/°F)	
		A	C		Material	R = Rotating F = Fixed		
1	*E500M3VV0V100	1 3/4	2	FAB STEEL	DI	R	FV/450	
	E500M1VV0N100			DI	DI	F		
	E500M3ZZ0S100			FAB STEEL	CS	F		
1.5	E500M3VV0NB00	2 1/4	2 7/8	DI	DI	F		
	E500M3ZZ0RB00			FAB STEEL	CS	R		
2	E500M3VV0V200	2 1/2	3 5/8	FAB STEEL	DI	R		
	E500M3ZZ0R200				CS			
3	E500M3VV0V300	3	5		DI			
	E500M3ZZ0R300				CS			
4	E500M3VV0V400	4	6 3/16		DI			
	E500M3ZZ0R400				CS			
6	E500M3VV0N600	5	8 1/2		DI		DI	F
	E500M3ZZ0R600				FAB STEEL		CS	R
	E500M3ZZ0V600				FAB STEEL		DI	R
8	E500M3VV0N800	5 1/2	10 5/8		DI		DI	F
	E500M3ZZ0R800			FAB STEEL	CS	R		
	E500M3ZZ0V800			FAB STEEL	DI	R		
10	E500M3VV0NE00	6 1/2	12 3/4	DI	DI	F	FV/450	
	E500B2ZZ0NE00			CAST STEEL	CAST STEEL	F	No Vacuum	
12	E500M3VV0NF00	7 1/2	15	DI	DI	F	FV/450	
	E500B2ZZ0NF00			CAST STEEL	CAST STEEL	F	No Vacuum	

300lb. Flanged - Fab Steel Body Only							
Size (NPS)	Part Number	Dimensions (in.)		Housing Material	Flanges		Vacuum Rating (in. Hg/°F)
		A	C		Material	R = Rotating F = Fixed	
1	E500MAYY0N100	2 1/4	2	FAB STEEL	CS	F	FV/450
1.5	E500MAYY0RB00	2 3/4	2 7/8				
2	E500MAYY0R200	3	3 5/8				
3	E500MAYY0R300	3 1/2	5				
4	E500MAYY0R400	4 1/2	6 3/16				
6	E500MAYY0R600	5 1/2	8 1/2				
8	E500MAYY0R800	6	10 5/8				



PTFE

PIPE DESIGN