

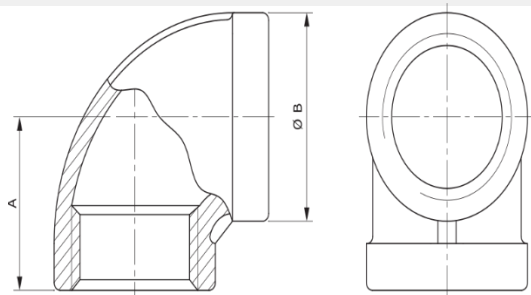
FL2E-F - series

Angle fittings

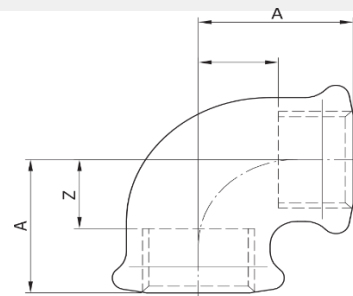


90° angle with female thread (cast), up to 25 bar

Reference	Material	Surface protection	Nominal inner diameter connection 1 and 2 (inch)	Max pressure (bar)
FL2E-F-SH-018R-S	Stainless steel		Rp 1/8	10
FL2E-F-SH-014R-S	Stainless steel		Rp 1/4	10
FL2E-F-SH-038R-S	Stainless steel		Rp 3/8	10
FL2E-F-SH-012R-S	Stainless steel		Rp 1/2	10
FL2E-F-SH-034R-S	Stainless steel		Rp 3/4	10
FL2E-F-SH-100R-S	Stainless steel		Rp 1	10
FL2E-F-SH-114R-S	Stainless steel		Rp 1 1/4	10
FL2E-F-SH-112R-S	Stainless steel		Rp 1 1/2	10
FL2E-F-SH-200R-S	Stainless steel		Rp 2	10
FL2E-F-SH-018R	Stainless steel		Rp 1/8	16
FL2E-F-SH-014R	Stainless steel		Rp 1/4	16
FL2E-F-SH-038R	Stainless steel		Rp 3/8	16
FL2E-F-SH-012R	Stainless steel		Rp 1/2	16
FL2E-F-SH-034R	Stainless steel		Rp 3/4	16
FL2E-F-SH-100R	Stainless steel		Rp 1	16
FL2E-F-SH-114R	Stainless steel		Rp 1 1/4	16
FL2E-F-SH-112R	Stainless steel		Rp 1 1/2	16
FL2E-F-SH-200R	Stainless steel		Rp 2	16
FL2E-F-SH-212R	Stainless steel		Rp 2 1/2	16
FL2E-F-SH-300R	Stainless steel		Rp 3	16
FL2E-F-SH-400R	Stainless steel		Rp 4	16
FL2E-F-IZ-014R	Cast iron	Zinc plated	Rp 1/4	25
FL2E-F-IZ-038R	Cast iron	Zinc plated	Rp 3/8	25
FL2E-F-IZ-012R	Cast iron	Zinc plated	Rp 1/2	25
FL2E-F-IZ-034R	Cast iron	Zinc plated	Rp 3/4	25
FL2E-F-IZ-100R	Cast iron	Zinc plated	Rp 1	25
FL2E-F-IZ-114R	Cast iron	Zinc plated	Rp 1 1/4	25
FL2E-F-IZ-112R	Cast iron	Zinc plated	Rp 1 1/2	25
FL2E-F-IZ-200R	Cast iron	Zinc plated	Rp 2	25
FL2E-F-IZ-212R	Cast iron	Zinc plated	Rp 2 1/2	25
FL2E-F-IZ-300R	Cast iron	Zinc plated	Rp 3	25
FL2E-F-IZ-400R	Cast iron	Zinc plated	Rp 4	25
FL2E-F-IZ-012R-038R	Cast iron	Zinc plated	Rp 1/2	25
FL2E-F-IZ-034R-012R	Cast iron	Zinc plated	Rp 3/4	25
FL2E-F-IZ-100R-012R	Cast iron	Zinc plated	Rp 1	25
FL2E-F-IZ-100R-034R	Cast iron	Zinc plated	Rp 1	25
FL2E-F-IZ-114R-100R	Cast iron	Zinc plated	Rp 1 1/4	25
FL2E-F-IZ-112R-114R	Cast iron	Zinc plated	Rp 1 1/2	25
FL2E-F-IZ-200R-112R	Cast iron	Zinc plated	Rp 2	25
FL2E-F-SH-018N	Stainless steel		1/8 NPT	16
FL2E-F-SH-014N	Stainless steel		1/4 NPT	16
FL2E-F-SH-038N	Stainless steel		3/8 NPT	16
FL2E-F-SH-012N	Stainless steel		1/2 NPT	16
FL2E-F-SH-034N	Stainless steel		3/4 NPT	16
FL2E-F-SH-100N	Stainless steel		1 NPT	16
FL2E-F-SH-114N	Stainless steel		1 1/4 NPT	16
FL2E-F-SH-112N	Stainless steel		1 1/2 NPT	16
FL2E-F-SH-200N	Stainless steel		2 NPT	16



Stainless steel



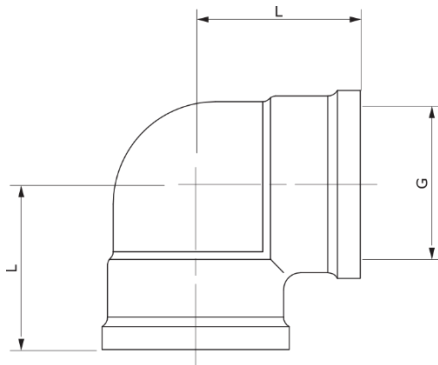
Cast iron

Reference	A (mm)	B (mm)	C (mm)	Reference	A (mm)	Z (mm)
FL2E-F-SH-018R-S	19	13.9	26.5	FL2E-F-IZ-014R		
FL2E-F-SH-014R-S	21.5	17.2	30.8	FL2E-F-IZ-038R		
FL2E-F-SH-038R-S	24.5	20.9	36.5	FL2E-F-IZ-012R	28	15
FL2E-F-SH-012R-S	29	24.9	41	FL2E-F-IZ-034R	33	18
FL2E-F-SH-034R-S	33.5	31.2	48	FL2E-F-IZ-100R	38	21
FL2E-F-SH-100R-S	37	38.1	55	FL2E-F-IZ-114R	45	26
FL2E-F-SH-114R-S	43	47.4	62	FL2E-F-IZ-112R		
FL2E-F-SH-112R-S	47	54.1	67	FL2E-F-IZ-200R	58	34
FL2E-F-SH-200R-S	57.5	66.6	77.5			
FL2E-F-SH-018R	17	15.5				
FL2E-F-SH-014R	19	18.8				
FL2E-F-SH-038R	21.5	22.5				
FL2E-F-SH-012R	27	25.5				
FL2E-F-SH-034R	30	31.6				
FL2E-F-SH-100R	35	41.2				
FL2E-F-SH-114R	43	48.5				
FL2E-F-SH-112R	45	54.9				
FL2E-F-SH-200R	54	67.4				
FL2E-F-SH-212R	69	83.6				
FL2E-F-SH-300R	72	100.5				
FL2E-F-SH-400R	89	126.5				



90° angle with female thread (forged), up to 150 bar

Reference	Material	Surface protection	Nominal inner diameter connection 1 and 2	Max pressure (bar)
FL2E-F-BN-M5	Brass	Nickel-plated	M5	16
FL2E-F-BN-018G	Brass	Nickel-plated	G 1/8 inch	16
FL2E-F-BN-014G	Brass	Nickel-plated	G 1/4 inch	16
FL2E-F-BN-038G	Brass	Nickel-plated	G 3/8 inch	16
FL2E-F-BN-012G	Brass	Nickel-plated	G 1/2 inch	16
FL2E-F-BN-034G	Brass	Nickel-plated	G 3/4 inch	16
FL2E-F-BN-100G	Brass	Nickel-plated	G 1 inch	16
FL2E-F-B-018G	Brass		G 1/8 inch	16
FL2E-F-B-014G	Brass		G 1/4 inch	16
FL2E-F-B-038G	Brass		G 3/8 inch	16
FL2E-F-B-012G	Brass		G 1/2 inch	16
FL2E-F-B-034G	Brass		G 3/4 inch	16
FL2E-F-B-100G	Brass		G 1 inch	16
FL2E-F-B-114G	Brass		G 1 1/4 inch	16
FL2E-F-B-112G	Brass		G 1 1/2 inch	16
FL2E-F-B-200G	Brass		G 2 inch	16
FL2E-F-SH-018G	Stainless steel		G 1/8 inch	150
FL2E-F-SH-014G	Stainless steel		G 1/4 inch	150
FL2E-F-SH-038G	Stainless steel		G 3/8 inch	150
FL2E-F-SH-012G	Stainless steel		G 1/2 inch	150



Reference	L (mm)
FL2E-F-B-018G	21
FL2E-F-B-014G	19
FL2E-F-B-038G	20
FL2E-F-B-012G	25
FL2E-F-B-034G	29
FL2E-F-B-100G	35
FL2E-F-B-114G	47
FL2E-F-B-112G	50
FL2E-F-B-200G	58.5



90° angle with NPT thread, up to 345 bar

Reference	Material	Surface protection	Nominal inner diameter connection 1 and 2 (inch)	Max pressure (bar)
FL2E-F-EZ-018N	Steel	Zinc plated	1/8 NPT	345
FL2E-F-EZ-014N	Steel	Zinc plated	1/4 NPT	275
FL2E-F-EZ-038N	Steel	Zinc plated	3/8 NPT	210
FL2E-F-EZ-012N	Steel	Zinc plated	1/2 NPT	210
FL2E-F-EZ-034N	Steel	Zinc plated	3/4 NPT	170
FL2E-F-EZ-100N	Steel	Zinc plated	1 NPT	140
FL2E-F-S-018N	Stainless steel		1/8 NPT	345
FL2E-F-S-014N	Stainless steel		1/4 NPT	275
FL2E-F-S-038N	Stainless steel		3/8 NPT	210
FL2E-F-S-012N	Stainless steel		1/2 NPT	210
FL2E-F-S-034N	Stainless steel		3/4 NPT	170
FL2E-F-S-100N	Stainless steel		1 NPT	140



Angle 45° with female thread, up to 25 bar

Reference	Material	Surface protection	Nominal inner diameter connection 1 and 2	Max pressure (bar)
FL2E-F-B-038R-45	Brass		Rp 3/8	16
FL2E-F-B-012R-45	Brass		Rp 1/2	16
FL2E-F-B-034R-45	Brass		Rp 3/4	16
FL2E-F-B-100R-45	Brass		Rp 1	16
FL2E-F-SH-018R-45	Stainless steel		Rp 1/8	16
FL2E-F-SH-014R-45	Stainless steel		Rp 1/4	16
FL2E-F-SH-038R-45	Stainless steel		Rp 3/8	16
FL2E-F-SH-012R-45	Stainless steel		Rp 1/2	16
FL2E-F-SH-034R-45	Stainless steel		Rp 3/4	16
FL2E-F-SH-100R-45	Stainless steel		Rp 1	16
FL2E-F-SH-114R-45	Stainless steel		Rp 1 1/4	16
FL2E-F-SH-112R-45	Stainless steel		Rp 1 1/2	16
FL2E-F-SH-200R-45	Stainless steel		Rp 2	16
FL2E-F-SH-212R-45	Stainless steel		Rp 2 1/2	16
FL2E-F-SH-300R-45	Stainless steel		Rp 3	16
FL2E-F-SH-400R-45	Stainless steel		Rp 4	16
FL2E-F-IZ-038R-45	Cast iron	Zinc plated	Rp 3/8	25
FL2E-F-IZ-012R-45	Cast iron	Zinc plated	Rp 1/2	25
FL2E-F-IZ-034R-45	Cast iron	Zinc plated	Rp 3/4	25
FL2E-F-IZ-100R-45	Cast iron	Zinc plated	Rp 1	25
FL2E-F-IZ-114R-45	Cast iron	Zinc plated	Rp 1 1/4	25
FL2E-F-IZ-112R-45	Cast iron	Zinc plated	Rp 1 1/2	25
FL2E-F-IZ-200R-45	Cast iron	Zinc plated	Rp 2	25
FL2E-F-IZ-212R-45	Cast iron	Zinc plated	Rp 2 1/2	25
FL2E-F-IZ-300R-45	Cast iron	Zinc plated	Rp 3	25