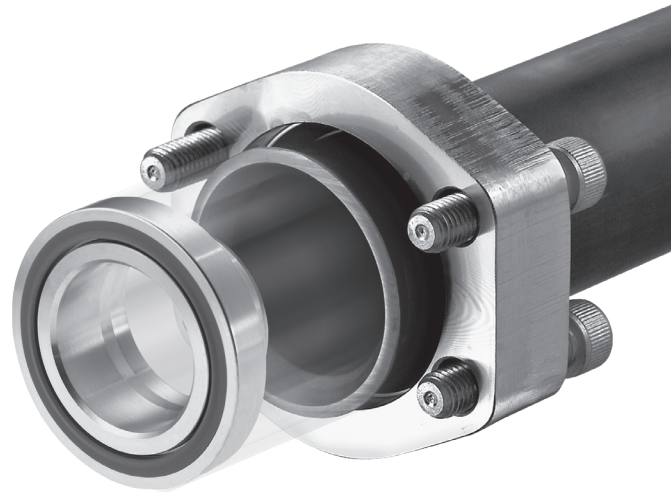
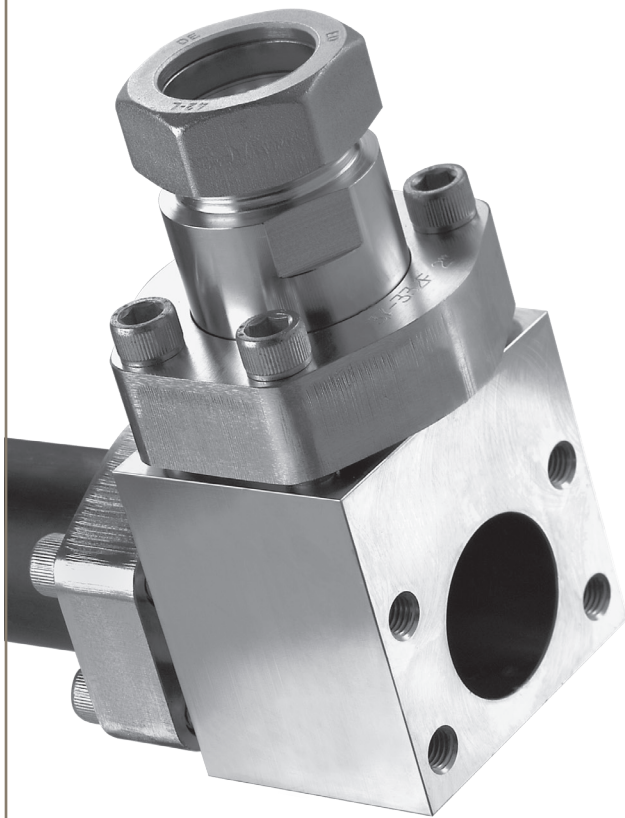


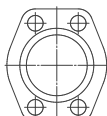
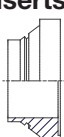
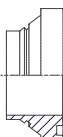
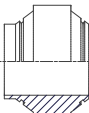
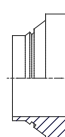
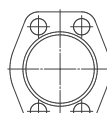
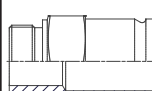
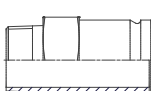
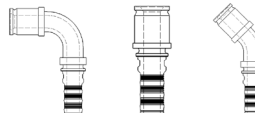
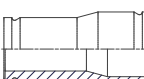
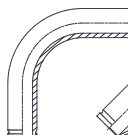
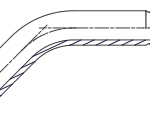
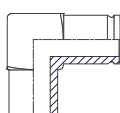
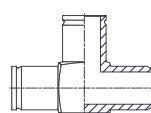
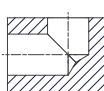
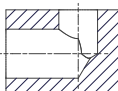
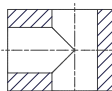
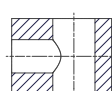
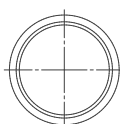
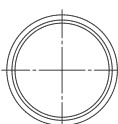
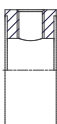
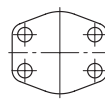
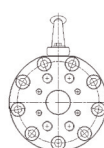
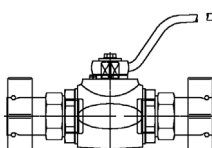
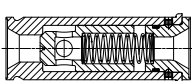


SAE 6000 System

420 bar

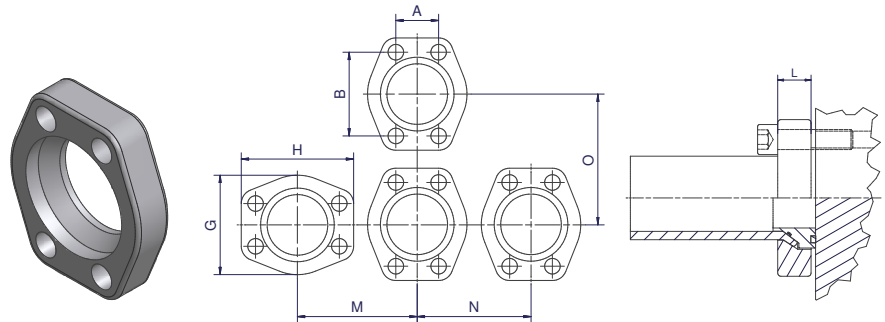
ENGINEERING YOUR SUCCESS.

Programme overview SAE 6000/ISO 6162-2 footprint

Parflange® F37 connection parts	Flanges  F37 – p.109/110					
	Inserts  TFB – p.113  TFV – p.114  TT – p.115  TF – p.116				Sleeve  SL – p.117	
Retaining ring connection parts	Flanges  R – p.111  R-Ring – p.118  PSC – p.112					
	Male / Female  MTF-R – p.119  MTF-N – p.120  FTF-R – p.121			Hose  Hose – p.122-124		Weld  WA – p.125/126
	Tube to Tube  BF – p.127  VB – p.128  RF – p.129  FB90 – p.130/132  FB45 – p.131/133  LF – p.134  TF – p.135					
SAE connection parts	Blocks  LB – p.136  LBR – p.137  TB – p.138  TBR – p.139  BFV – p.140					
	Components  BS – p.141  F37S – p.141  AO – p.142  TBT – p.143  AP – p.144					Bolts and Nuts  p.145
Ball valves	 KH – p.146/147  KH-R – p.148  RHD-R– p.149					

F37 – Flare flange | SAE 6000/ISO 6162-2 footprint

SAE 6000/ISO 6162-2



Parflange F37 flange dimensions

* Jump size flanges (no adapter sleeves (SL...) necessary)

Size Inch	Flange Order code	A	B	G	H	M	N	O	L	Weight body (Steel) kg/1 piece	W.P. bar
1/2	F37-608-CFX	18.2	40.5	48	56.40	56	53	59	20	0.20	420
3/4	F37-612-CFX	23.8	50.8	60	71.35	70	66	75	24	0.35	420
3/4	F37-612/25-CFX*	23.8	50.8	60	71.35	70	66	75	24	0.45	420
1	F37-616-CFX	27.8	57.2	70	81.00	80	75	84	24	0.53	420
1	F37-616/25-CFX*	27.8	57.2	70	81.00	80	75	84	24	0.64	420
1	F37-616/30-CFX*	27.8	57.2	70	81.00	80	75	84	24	0.59	420
1 1/4	F37-620-CFX	31.8	66.6	78	95.50	90	83	99	30	0.92	420
1 1/4	F37-620H12-CFX**	31.8	66.6	78	95.50	90	83	99	30	0.96	420
1 1/4	F37-620/38-CFX*	31.8	66.6	78	95.50	90	83	99	30	0.96	420
1 1/4	F37-620H12/38-CFX**	31.8	66.6	78	95.50	90	83	99	30	1.01	420
1 1/2	F37-624-CFX	36.5	79.3	95	112.00	108	101	116	35	1.54	420
1 1/2	F37-624/38-CFX*	36.5	79.3	95	112.00	108	101	116	35	1.74	420
1 1/2	F37-624/42-CFX*	36.5	79.3	95	112.00	108	101	116	35	1.72	420
2	F37-632-CFX	44.5	96.8	114	133.50	128	120	137	40	2.44	420
2	F37-632/50-CFX*	44.5	96.8	114	133.50	128	120	137	40	2.76	420

**Flange for size M12 bolts

Parflange F37 threaded flange dimensions

* Jump size flanges (no adapter sleeves (SL...) necessary)

Size Inch	Flange Order code	A	B	G	H	M	N	O	L	Thread	Weight body (Steel) kg/1 piece	W.P. bar
1/2	F37-608T-CFX	18.2	40.5	48	56.40	56	53	59	20	M08	0.20	420
3/4	F37-612T-CFX	23.8	50.8	60	71.35	70	66	75	24	M10	0.35	420
3/4	F37-612/25T-CFX	23.8	50.8	60	71.35	70	66	75	24	M10	0.49	420
1	F37-616T-CFX	27.8	57.2	70	81.00	80	75	84	24	M12	0.57	420
1	F37-616/25T-CFX*	27.8	57.2	70	81.00	80	75	84	24	M12	0.68	420
1	F37-616/30T-CFX*	27.8	57.2	70	81.00	80	75	84	24	M12	0.63	420
1 1/4	F37-620T-CFX	31.8	66.6	78	95.50	90	83	99	30	M14	0.92	420
1 1/4	F37-620TM12-CFX**	31.8	66.6	78	95.50	90	83	99	30	M12	1.01	420
1 1/4	F37-620/38T-CFX*	31.8	66.6	78	95.50	90	83	99	30	M14	1.03	420
1 1/4	F37-620TM12/38-CFX**	31.8	66.6	78	95.50	90	83	99	30	M12	1.06	420
1 1/2	F37-624T-CFX	36.5	79.3	95	112.00	108	101	116	35	M16	1.64	420
1 1/2	F37-624/38T-CFX*	36.5	79.3	95	112.00	108	101	116	35	M16	1.82	420
2	F37-632T-CFX	44.5	96.8	114	133.50	128	120	137	40	M20	2.44	420

**Flange for size M12 bolts

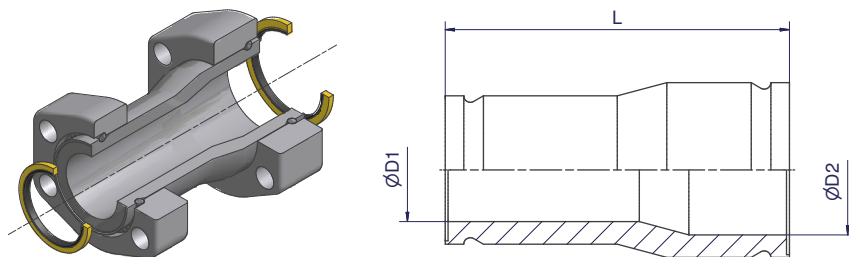
Other sizes / jump sizes on request.

Please change suffixes according to material/surface required

Order code suffixes			
Material	Suffix surface and material	Example	Comments
Steel, zinc plated, Cr(VI)-free	CF	F37-620-CFX	
Stainless steel	SS	F37-620-SSX	
Galvanized hot dip zinc	TZN	F37-620-TZNX	on request

RF – Reducer flange

SAE 6000/ISO 6162-2



Size Inch	Complete Part Order code	Reducer Body Order code	D1	D2	L	Weight body (Steel) kg/1 piece
3/4 - 1/2	R-612-608RFCF	RF12-08CFX	14	20	65	0.3
1 - 1/2	R-616-608RFCF	RF16-08CFX	14	24	100	0.4
1 - 3/4	R-616-612RFCF	RF16-12CFX	20	24	100	0.6
1 1/4 - 1	R-620-616RFCF	RF20-16CFX	24	30	110	0.7
1 1/2 - 1	R-624-616RFCF	RF24-16CFX	24	39	115	0.9
1 1/2 - 1 1/4	R-624-620RFCF	RF24-20CFX	30	39	130	1.1
2 - 1 1/4	R-632-620RFCF	RF32-20CFX	30	49	130	1.3
2 - 1 1/2	R-632-624RFCF	RF32-24CFX	39	49	130	1.4
2 1/2 - 1 1/2	R-640-624RFCF	RF40-24CFX	39	60	150	2.1
2 1/2 - 2	R-640-632RFCF	RF40-32CFX	49	60	150	2.2
3 - 2	R-648-632RFCF	RF48-32CFX	49	73	180	3.4
3 - 2 1/2	R-648-640RFCF	RF48-40CFX	60	73	180	3.7

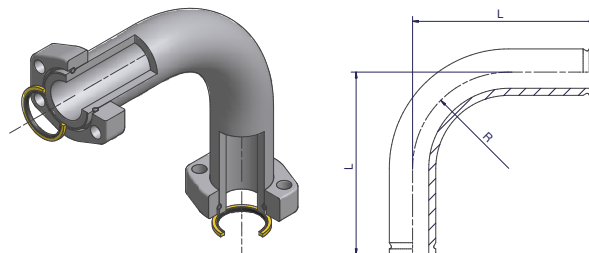
Other sizes on request

Please change suffixes according to material/surface required

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CF	R-620-616RFCF
Stainless steel	SS	R-620-616RFSS

FB90 – 90° Flange bend

SAE 6000/ISO 6162-2



Size Inch	Tube	Complete Part Order code	90° Flange Bend Order code	L	R	Weight body (Steel) kg/1 piece
1	39X7.5	R-616FB90S	FB90-16SX	160	98	1.59
1 1/4	46X8.0	R-620FB90S	FB90-20SX	180	96	2.35
1 1/2	56X8.5	R-624FB90S	FB90-24SX	220	116	3.84
2	66X8.5	R-632FB90S	FB90-32SX	275	165	5.72
2 1/2	80X10.0	R-640FB90S	FB90-40SX	370	200	11.20
3	97X12.0	R-648FB90S	FB90-48SX	450	243	19.90

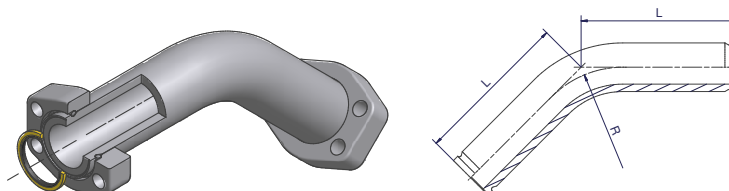
Please change suffixes according to material/surface required

Order code suffixes			
Material	Suffix surface and material	Example	Comments
Steel, zinc plated, Cr(VI)-free	S	R-620FB90S	
Stainless steel	SS	R-620FB90SS	on request



FB45 – 45° Flange bend

SAE 6000/ISO 6162-2



Size Inch	Tube	Complete Part Order code	45° Flange Bend Order code	L	R	Weight body (Steel) kg/1 piece
1	39X7.5	R-616FB45S	FB45-16SX	140	80	1.58
1 1/4	46X8.0	R-620FB45S	FB45-20SX	150	96	2.18
1 1/2	56X8.5	R-624FB45S	FB45-24SX	180	116	3.49
2	66X8.5	R-632FB45S	FB45-32SX	220	165	5.16
2 1/2	80X10.0	R-640FB45S	FB45-40SX	240	200	8.07
3	97X12.0	R-648FB45S	FB45-48SX	260	243	12.70

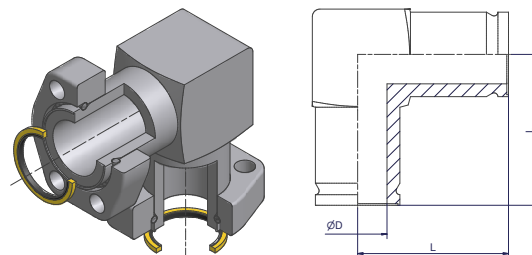
Available on request

Please change suffixes according to material/surface required

Order code suffixes			
Material	Suffix surface and material	Example	Comments
Steel, zinc plated, Cr(VI)-free	S	R-620FB45S	
Stainless steel	SS	R-620FB45SS	on request

LF – Elbow flange

SAE 6000/ISO 6162-2



Size Inch	Complete Part Order code	Elbow Flange body Order code	D	L	Weight body (Steel) kg/1 piece
1/2	R-608LFCF	LF08CFX	14	70	0.50
3/4	R-612LFCF	LF12CFX	20	80	1.07
1	R-616LFCF	LF16CFX	24	85	1.32
1 1/4	R-620LFCF	LF20CFX	30	90	1.72
1 1/2	R-624LFCF	LF24CFX	39	100	2.60
2	R-632LFCF	LF32CFX	49	110	4.02
2 1/2	R-640LFCF	LF40CFX	60	140	6.40
3	R-648LFCF	LF48CFX	73	160	10.80

Other sizes on request

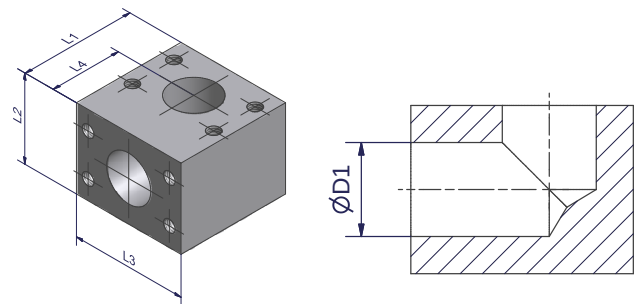
Please change suffixes according to material/surface required

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CF	R-620LFCF
Stainless steel	SS	R-620LFSS



LB – Flange L-block

SAE 6000/ISO 6162-2



Size Inch	Order code	D1	L1	L2	L3	L4	Weight (Steel) kg/1 piece
1/2	LB608CFX	13	61	46	61	38	1.3
3/4	LB612CFX	19	75	60	75	49	2.4
1	LB616CFX	25	80	65	80	54	2.8
1 1/4	LB620CFX	30	86	64	90	57	3.2
1 1/2	LB624CFX	38	100	74	100	66	4.6
2	LB632CFX	48	122	88	132	78	8.8

Other sizes and custom versions on request

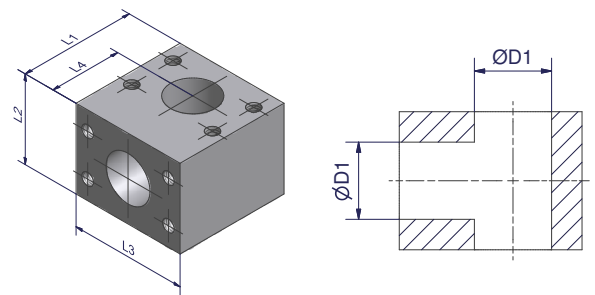
Please change suffixes according to material/surface required

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CF	LB620CFX
Stainless steel	SS	LB620SSX



TB – Flange T-block

SAE 6000/ISO 6162-2



Size Inch	Order code	D1	L1	L2	L3	L4	Weight (Steel) kg/1 piece
1/2	TB608CFX	13	61	46	61	38	1.10
3/4	TB612CFX	19	75	60	75	49	2.27
1	TB616CFX	25	80	65	80	54	2.46
1 1/4	TB620CFX	30	86	64	90	57	3.04
1 1/2	TB624CFX	38	100	74	100	66	4.40
2	TB632CFX	50	122	88	132	78	8.07

Other sizes and custom versions on request

Please change suffixes according to material/surface required

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CF	TB620CFX
Stainless steel	SS	TB620SSX

