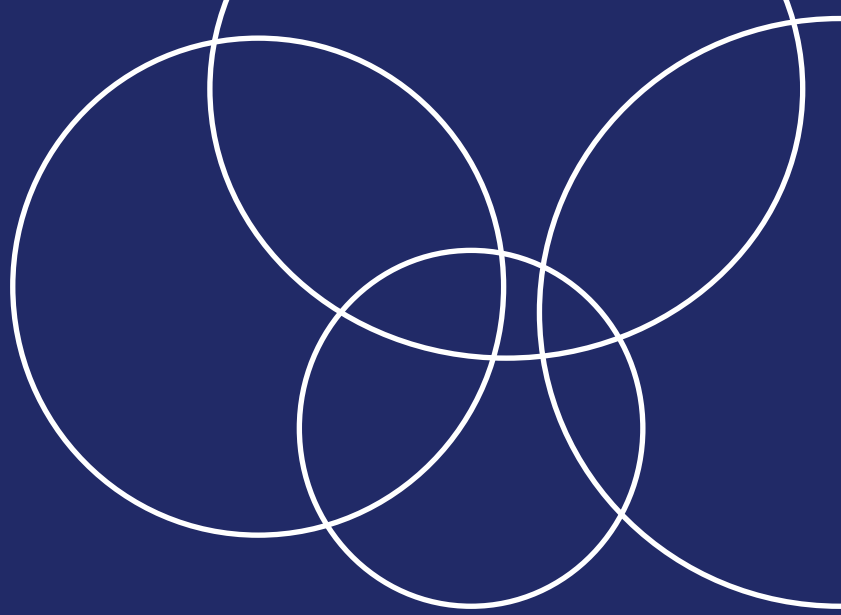


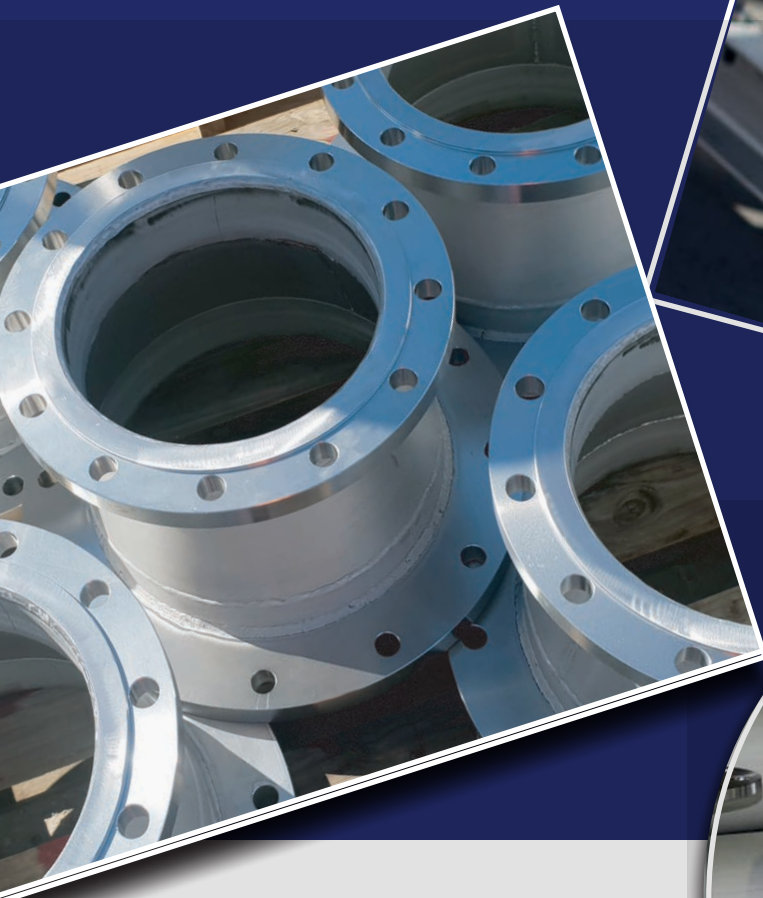


CUSTOM BUILT
STAINLESS



PRODUCT CATALOGUE STAINLESS STEEL FITTINGS





Established in 2006, Custom Built Stainless (CBS), is an Australian owned company dedicated to providing a range of quality products with an emphasis on Stainless Steel within the water transfer industry. Applications include Irrigation, Waste Water and Water Treatment.

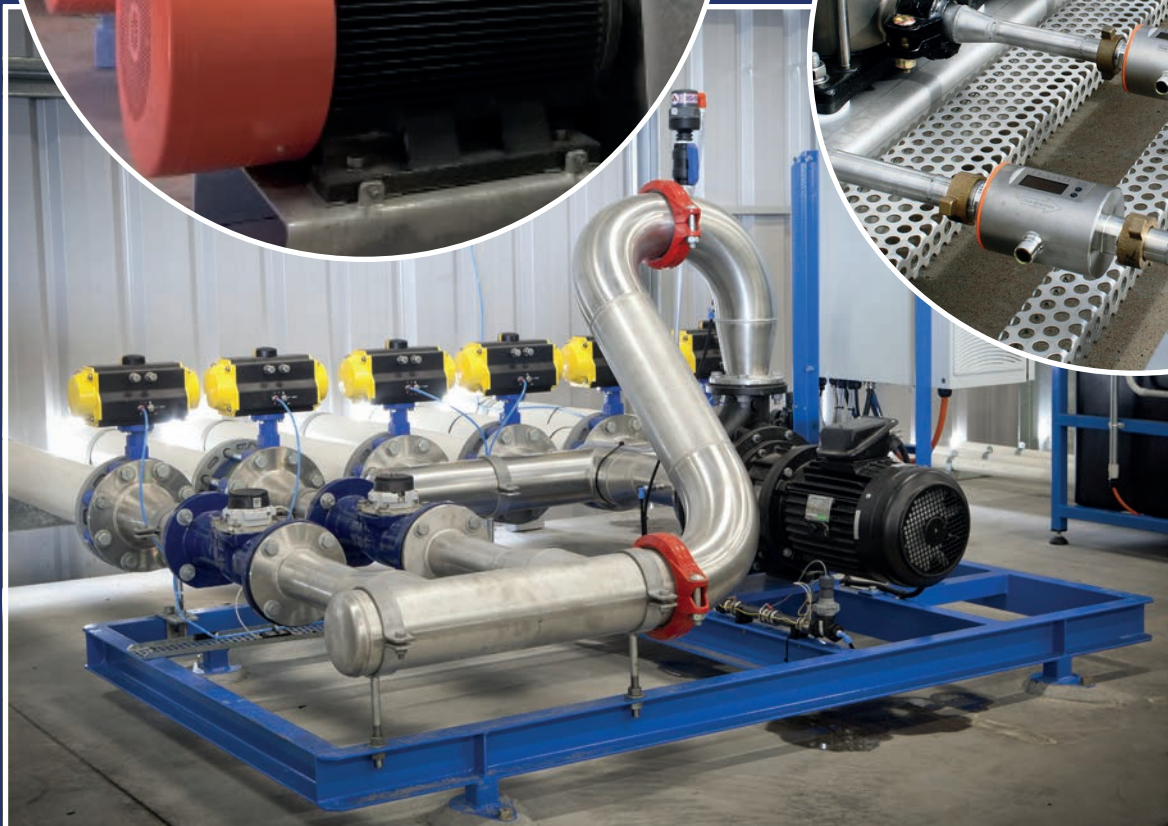
We draw on our years of experience to design a system that is not only fit for purpose but is also economic. Our well-equipped workshop and experienced tradesmen ensure that the highest quality is achieved and maintained throughout the fabrication process.

CBS stocks a large range of Stainless Steel fittings to ensure prompt service and customer timelines are upheld. We fabricate to our customers' requirements from one offs to production runs as well as large project work with our welders qualified to weld to various Australian standards.

Our in-house design department uses the latest 3D Cad modeling and can produce workshop drawings direct from customers briefs or work from drawings supplied.

Passivation is carried out in our large 6 x 1.5m acid bath allowing us to fully submerge our pipes and fittings. This process rejuvenates the protective passive film and safeguards against degradation caused by corrosion and guarantee's longevity of the stainless steel. With a client base in all states our warehouse staff are well versed in packaging the finished products to preserve their quality. CBS can ship anything to our customers anywhere.

CBS can supply rubber ring jointed sockets or "bells" to suit Series 1 PVC pipe. These bells are constructed from 316 Stainless Steel and are much lighter compared to Ductile Iron fittings used in the field. They are also completely customisable which means virtually any combination of size and angle can be achieved in a single fitting, minimising the amount of fittings required. This gives the designers complete flexibility, enabling cost effective solutions without compromise to their designs.



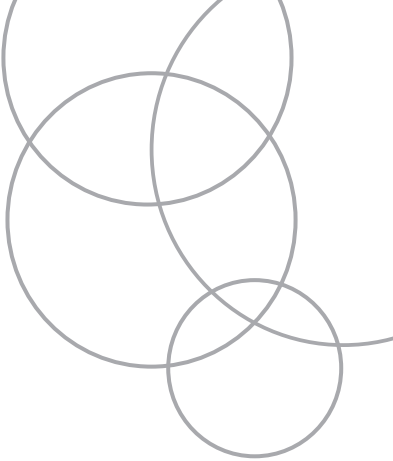


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TECHNICAL INFORMATION

FLANGE COMPARISON

TABLE D

NB SIZE	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
OD	15	100	115	120	135	150	165	185	215	255	280	335	405	455	525	580	640	705	825
PCD	67	73	83	87	98	114	127	146	178	210	235	292	356	406	470	521	584	641	756
THICKNESS	5	5	5	6	6	8	8	10	10	13	13	13	16	19	22	22	25	29	32
NO BOLTS	4	4	4	4	4	4	4	4	4	8	8	8	8	12	12	12	12	16	16
BOLT SIZE	M12	M12	M12	M12	M12	M16	M16	M16	M16	M16	M16	M16	M20	M20	M24	M24	M24	M24	M27

TABLE E

NB SIZE	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
OD	95	100	115	120	135	150	165	185	215	255	280	335	405	455	525	580	640	705	825
PCD	67	73	83	87	98	114	127	146	178	210	235	292	356	406	470	521	584	641	756
THICKNESS	16	16	17	18	19	10	10	11	13	14	17	19	22	25	29	32	35	38	48
NO BOLTS	4	4	4	4	4	4	4	4	8	8	8	8	12	12	12	12	16	16	16
BOLT SIZE	M12	M12	M12	M12	M12	M16	M16	M16	M16	M16	M20	M20	M20	M24	M24	M24	M24	M24	M30

DIN-PN10

NB SIZE	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
OD	95	105	115	140	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
PCD	65	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565	650	725
THICKNESS	14	16	16	16	16	18	18	20	20	22	22	24	26	26	28	32	36	38	42
NO BOLTS	4	4	4	4	4	4	4	8	8	8	8	8	12	12	16	16	20	20	20
BOLT SIZE	M12	M12	M12	M16	M16	M16	M16	M16	M16	M16	M20	M20	M20	M20	M20	M24	M24	M24	M27

DIN-PN16

NB SIZE	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
OD	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
PCD	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770
THICKNESS	14	16	16	16	16	18	18	20	20	22	22	24	26	28	32	36	40	44	52
NO BOLTS	4	4	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20
BOLT SIZE	M12	M12	M12	M16	M16	M16	M16	M16	M16	M16	M20	M20	M24	M24	M24	M27	M27	M30	M33

Please note:

The information in this publication, in particular comparison tables, should not be relied upon as a substitute for detailed advice. Whilst every care has been taken in the compilation of these tables, no guarantee is given, nor liability accepted for their accuracy. For precise data refer to relevant standards.

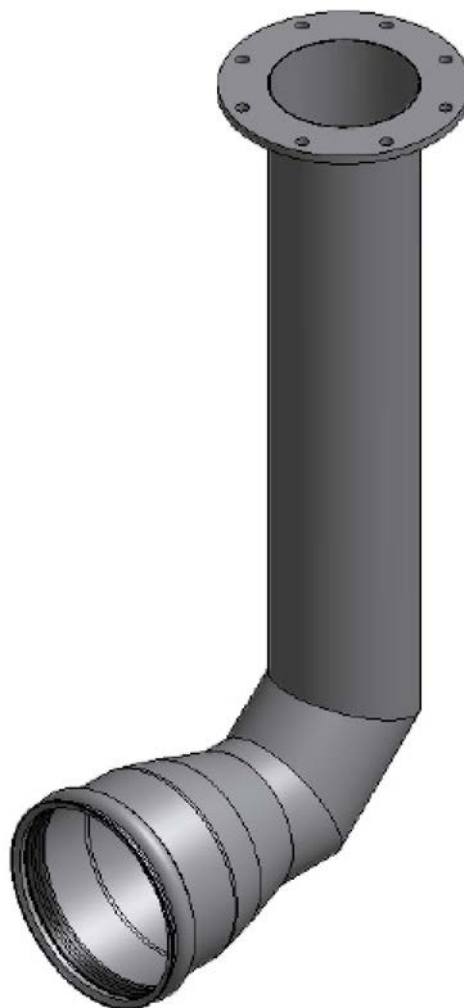


CUSTOM BUILT
S T A I N L E S S

MAINLINE FITTINGS FEATURING BELL CONNECTIONS

ELBOW RISERS

PART NUMBER	DESCRIPTION
ER10B10D-02	ELBOW RISER 100MB-100AD
ER15B10D-02	ELBOW RISER 150MB-100AD
ER15B12D-02	ELBOW RISER 150MB-125AD
ER15B15D-02	ELBOW RISER 150MB-150AD
ER20B10D-02	ELBOW RISER 200MB-100AD
ER20B15D-02	ELBOW RISER 200MB-150AD
ER20B20D-02	ELBOW RISER 200MB-200AD
ER22B10D-02	ELBOW RISER 225MB-100AD
ER22B12D-02	ELBOW RISER 225MB-125AD
ER22B15D-02	ELBOW RISER 225MB-150AD
ER22B20D-02	ELBOW RISER 225MB-200AD
ER25B12D-02	ELBOW RISER 250MB-125AD
ER25B15D-02	ELBOW RISER 250MB-150AD
ER25B20D-02	ELBOW RISER 250MB-200AD
ER25B25D-02	ELBOW RISER 250MB-250AD
ER30B15D-02	ELBOW RISER 300MB-150AD
ER30B20D-02	ELBOW RISER 300MB-200AD
ER30B25D-02	ELBOW RISER 300MB-250AD
ER30B30D-02	ELBOW RISER 300MB-300AD
ER37B20D-02	ELBOW RISER 375MB-200AD
ER37B25D-02	ELBOW RISER 375MB-250AD
ER37B30D-02	ELBOW RISER 375MB-300AD
ER37B35D-02	ELBOW RISER 375MB-350AD
ER37B40D-02	ELBOW RISER 375MB-400AD
ER45B30D-02	ELBOW RISER 450MB-300AD
ER45B35D-02	ELBOW RISER 450MB-350AD
ER45B40D-02	ELBOW RISER 450MB-400AD
ER45B45D-02	ELBOW RISER 450MB-450AD
ER60B40D-02	ELBOW RISER 600MB-400AD
ER60B45D-02	ELBOW RISER 600MB-450AD
ER60B50D-02	ELBOW RISER 600MB-500AD
ER60B60D-02	ELBOW RISER 600MB-600AD



Options:

Comes with fixed 304 SS Flanges

Opt: T/E or T/D 304SS, 316SS and Gal

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: addition of Socket/Nipple to be indicated.

***Note: Above 375mm supplied as Pipe
304/316

Sizing Key: Large to small Diameter

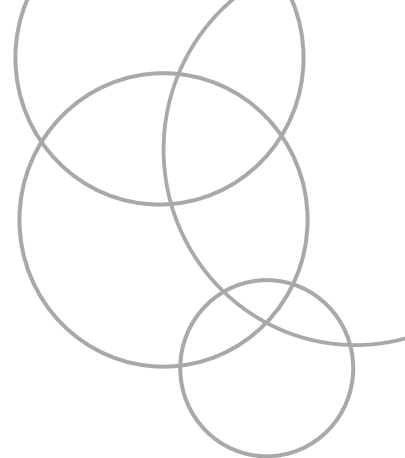
MB = Metric Bell

AD / AE Flange Table required

Sizes available 100mm - 600mm



CUSTOM BUILT
S T A I N L E S S

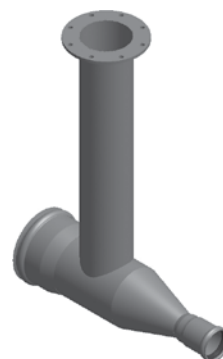


MAINLINE FITTINGS FEATURING BELL CONNECTIONS

TEE RISERS

PART NUMBER	DESCRIPTION
TR10B10B10D-02	Tee Riser 100MB-100MB -100AD
TR15B10B10D-02	Tee Riser 150MB-100MB -100AD
TR15B15B10D-02	Tee Riser 150MB-150MB -100AD
TR15B15B15D-02	Tee Riser 150MB-150MB -150AD
TR20B10B15D-02	Tee Riser 200MB-100MB -150AD
TR20B15B15D-02	Tee Riser 200MB-150MB -150AD
TR20B20B15D-02	Tee Riser 200MB-200MB -150AD
TR20B10B20D-02	Tee Riser 200MB-100MB -200AD
TR20B15B20D-02	Tee Riser 200MB-150MB -200AD
TR20B20B20D-02	Tee Riser 200MB-200MB -200AD
TR22B20B15D-02	Tee Riser 225MB-200MB -150AD
TR22B22B15D-02	Tee Riser 225MB-225MB -150AD
TR22B20B20D-02	Tee Riser 225MB-200MB -200AD
TR22B22B20D-02	Tee Riser 225MB-225MB -200AD
TR25B15B20D-02	Tee Riser 250MB-150MB -200AD
TR25B20B20D-02	Tee Riser 250MB-200MB -200AD
TR25B22B20D-02	Tee Riser 250MB-225MB -200AD
TR25B25B20D-02	Tee Riser 250MB-250MB -200AD
TR25B15B25D-02	Tee Riser 250MB-150MB -250AD
TR25B20B25D-02	Tee Riser 250MB-200MB -250AD
TR25B22B25D-02	Tee Riser 250MB-225MB -250AD
TR25B25B25D-02	Tee Riser 250MB-250MB -250AD
TR25B15B20D-02	Tee Riser 250MB-150MB -200AD
TR25B20B20D-02	Tee Riser 250MB-200MB -200AD

PART NUMBER	DESCRIPTION
TR25B25B20D-02	Tee Riser 250MB-250MB -200AD
TR25B15B25D-02	Tee Riser 250MB-150MB -250AD
TR25B22B25D-02	Tee Riser 250MB-225MB -250AD
TR30B20B20D-02	Tee Riser 300MB-200MB -200AD
TR30B22B20D-02	Tee Riser 300MB-225MB -200AD
TR30B25B20D-02	Tee Riser 300MB-250MB -200AD
TR30B30B20D-02	Tee Riser 300MB-300MB -200AD
TR30B20B25D-02	Tee Riser 300MB-200MB -250AD
TR30B22B25D-02	Tee Riser 300MB-225MB -250AD
TR30B25B25D-02	Tee Riser 300MB-250MB -250AD
TR30B30B25D-02	Tee Riser 300MB-300MB -250AD
TR30B20B30D-02	Tee Riser 300MB-200MB -300AD
TR30B22B30D-02	Tee Riser 300MB-225MB -300AD
TR30B25B30D-02	Tee Riser 300MB-250MB -300AD



Options:

Comes with fixed 304 SS Flanges

Opt: T/E or T/D 304SS, 316SS and Gal

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

***Note Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

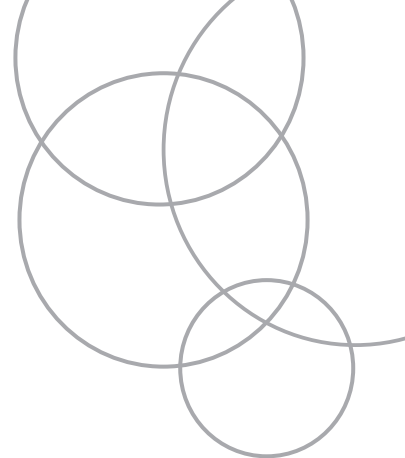
MB = Metric Bell

AD / AE Flange Table required

Sizes available 100mm - 600mm



CUSTOM BUILT
S T A I N L E S S



MAINLINE FITTINGS FEATURING BELL CONNECTIONS

TEE'S

PART NUMBER	DESCRIPTION
T10B10B10B-02	Tee 100MB-100MB -100MB
T15B10B10B-02	Tee 150MB-100MB -100MB
T15B15B10B-02	Tee 150MB-150MB -100MB
T15B15B15B-02	Tee 150MB-150MB -150MB
T20B10B15B-02	Tee 200MB-100MB -150MB
T20B15B15B-02	Tee 200MB-150MB -150MB
T20B20B15B-02	Tee 200MB-200MB -150MB
T20B10B20B-02	Tee 200MB-100MB -200MB
T20B15B20B-02	Tee 200MB-150MB -200MB
T20B20B20B-02	Tee 200MB-200MB -200MB
T22B10B15B-02	Tee 225MB-100MB -150MB
T22B15B15B-02	Tee 225MB-150MB -150MB
T22B20B15B-02	Tee 225MB-200MB -150MB
T22B22B15B-02	Tee 225MB-225MB -150MB
T22B10B20B-02	Tee 225MB-100MB -200MB
T22B15B20B-02	Tee 225MB-150MB -200MB
T22B20B20B-02	Tee 225MB-200MB -200MB
T22B22B20B-02	Tee 225MB-225MB -200MB
T22B22B22B-02	Tee 225MB-225MB -225MB
T25B10B20B-02	Tee 250MB-100MB -200MB
T25B15B20B-02	Tee 250MB-150MB -200MB
T25B20B20B-02	Tee 250MB-200MB -200MB
T25B22B20B-02	Tee 250MB-225MB -200MB
T25B25B20B-02	Tee 250MB-250MB -200MB
T25B10B22B-02	Tee 250MB-100MB -225MB
T25B15B22B-02	Tee 250MB-150MB -225MB
T25B20B22B-02	Tee 250MB-200MB -225MB
T25B22B22B-02	Tee 250MB-225MB -225MB
T25B25B22B-02	Tee 250MB-250MB -225MB
T25B10B25B-02	Tee 250MB-100MB -250MB
T25B15B25B-02	Tee 250MB-150MB -250MB
T25B20B25B-02	Tee 250MB-200MB -250MB
T25B22B25B-02	Tee 250MB-225MB -250MB

Options:

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

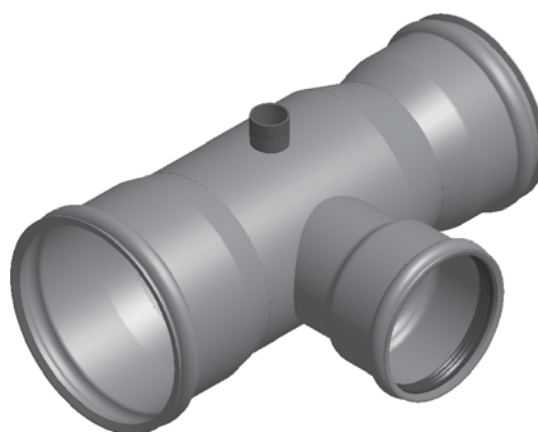
***Note: Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

MB = Metric Bell

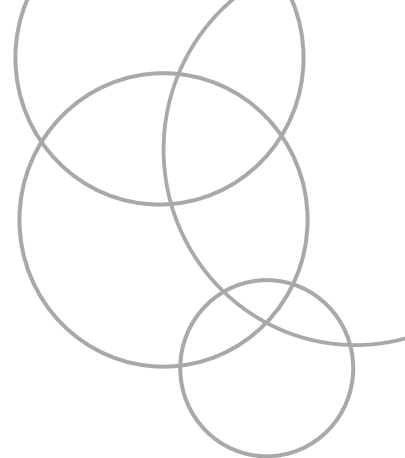
316 Stainless Steel

Sizes available 100mm - 600mm





CUSTOM BUILT
S T A I N L E S S



MAINLINE FITTINGS FEATURING BELL CONNECTIONS

TEE'S

PART NUMBER	DESCRIPTION
T25B25B25B-02	Tee 250MB-250MB -250MB
T25B10B20B-02	Tee 250MB-100MB -200MB
T25B15B20B-02	Tee 250MB-150MB -200MB
T25B20B20B-02	Tee 250MB-225MB -200MB
T25B20B20B-02	Tee 250MB-250MB -200MB
T25B25B20B-02	Tee 250MB-100MB -225MB
T25B10B22B-02	Tee 250MB-150MB -225MB
T25B25B25B-02	Tee 250MB-200MB -225MB
T25B15B22B-02	Tee 250MB-100MB -100MB
T25B20B22B-02	Tee 100MB-100MB -100MB
T25B22B22B-02	Tee 100MB-100MB -100MB
T25B25B22B-02	Tee 100MB-100MB -100MB
T25B10B25B-02	Tee 100MB-100MB -100MB
T25B15B25B-02	Tee 100MB-100MB -100MB
T25B25B25B-02	Tee 100MB-100MB -100MB
T25B20B25B-02	Tee 100MB-100MB -100MB
T25B22B25B-02	Tee 100MB-100MB -100MB
T30B20B20B-02	Tee 100MB-100MB -100MB
T30B22B20B-02	Tee 100MB-100MB -100MB
T30B25B20B-02	Tee 100MB-100MB -100MB
T30B30B20B-02	Tee 100MB-100MB -100MB
T30B20B22B-02	Tee 100MB-100MB -100MB
T30B22B22B-02	Tee 100MB-100MB -100MB
T30B25B22B-02	Tee 100MB-100MB -100MB
T30B30B22B-02	Tee 100MB-100MB -100MB
T30B20B25B-02	Tee 100MB-100MB -100MB
T30B22B25B-02	Tee 100MB-100MB -100MB
T30B25B25B-02	Tee 300MB-225MB -250MB
T30B30B25B-02	Tee 300MB-250MB -250MB
T30B20B30B-02	Tee 300MB-200MB -300MB
T30B22B30B-02	Tee 300MB-200MB -300MB
T30B25B30B-02	Tee 300MB-250MB -300MB
T30B30B30B-02	Tee 300MB-300MB -300MB
T37B20B20B-02	Tee 375MB-200MB-200MB

PART NUMBER	DESCRIPTION
T37B22B20B-02	Tee 375MB-225MB-200MB
T37B25B20B-02	Tee 375MB-250MB-200MB
T37B30B20B-02	Tee 375MB-300MB-200MB
T37B37B20B-02	Tee 375MB-375MB-200MB
T37B20B22B-02	Tee 375MB-200MB- 225MB
T37B22B22B-02	Tee 375MB-225MB -225MB
T37B25B22B-02	Tee 375MB-250MB -225MB
T37B30B22B-02	Tee 375MB-300MB -225MB
T37B37B22B-02	Tee 375MB-375MB -225MB
T37B20B25B-02	Tee 375MB-200MB -250MB
T37B22B25B-02	Tee 375MB-225MB -250MB
T37B25B25B-02	Tee 375MB-250MB -250MB
T37B30B25B-02	Tee 375MB-300MB -250MB
T37B37B25B-02	Tee 375MB-375MB -250MB
T37B20B30B-02	Tee 375MB-200MB -300MB
T37B22B30B-02	Tee 375MB-225MB -300MB

Options:

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

***Note: Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

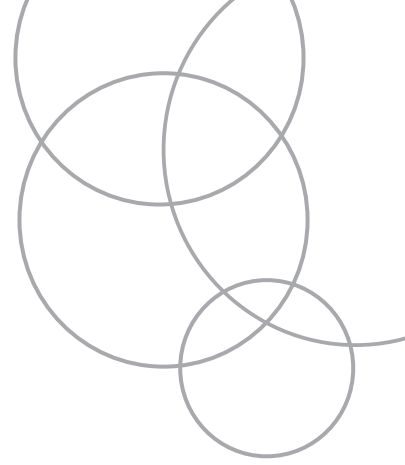
MB = Metric Bell

316 Stainless Steel

Sizes available 100mm - 600mm



CUSTOM BUILT
S T A I N L E S S



MAINLINE FITTINGS FEATURING BELL CONNECTIONS

45 ELBOWS

PART NUMBER	DESCRIPTION
E10B10B45D-02	Elbow 45DEG 100MB-100MB
E15B10B45D-02	Elbow 45DEG 150MB-100MB
E15B15B45D-02	Elbow 45DEG 150MB-150MB
E20B10B45D-02	Elbow 45DEG 200MB-100MB
E20B15B45D-02	Elbow 45DEG 200MB-150MB
E20B20B45D-02	Elbow 45DEG 200MB-200MB
E22B10B45D-02	Elbow 45DEG 225MB-100MB
E22B15B45D-02	Elbow 45DEG 225MB-150MB
E22B20B45D-02	Elbow 45DEG 225MB-200MB
E22B22B45D-02	Elbow 45DEG 225MB-225MB
E25B10B45D-02	Elbow 45DEG 250MB-100MB
E25B15B45D-02	Elbow 45DEG 250MB-150MB
E25B20B45D-02	Elbow 45DEG 250MB-200MB
E25B22B45D-02	Elbow 45DEG 250MB-225MB
E25B25B45D-02	Elbow 45DEG 250MB-250MB
E30B15B45D-02	Elbow 45DEG 300MB-150MB
E30B20B45D-02	Elbow 45DEG 300MB-200MB
E30B22B45D-02	Elbow 45DEG 300MB-225MB
E30B25B45D-02	Elbow 45DEG 300MB-250MB
E30B30B45D-02	Elbow 45DEG 300MB-300MB
E37B20B45D-02	Elbow 45DEG 375MB-200MB
E37B22B45D-02	Elbow 45DEG 375MB-225MB
E37B25B45D-02	Elbow 45DEG 375MB-250MB
E37B30B45D-02	Elbow 45DEG 375MB-300MB
E37B37B45D-02	Elbow 45DEG 375MB-375MB
E45B25B45D-02	Elbow 45DEG 450MB-250MB
E45B30B45D-02	Elbow 45DEG 450MB-300MB
E45B37B45D-02	Elbow 45DEG 450MB-375MB
E45B45B45D-02	Elbow 45DEG 450MB-450MB
E60B25B45D-02	Elbow 45DEG 600MB-250MB
E60B30B45D-02	Elbow 45DEG 600MB-300MB

PART NUMBER	DESCRIPTION
E60B37B45D-02	Elbow 45DEG 600MB-375MB
E60B45B45D-02	Elbow 45DEG 600MB-450MB
E60B60B45D-02	Elbow 45DEG 600MB-600MB





CUSTOM BUILT
S T A I N L E S S

MAINLINE FITTINGS FEATURING BELL CONNECTIONS

90 ELBOWS

PART NUMBER	DESCRIPTION
E10B10B90D-02	Elbow 90DEG 100MB - 100MB
E15B10B90D-02	Elbow 90DEG 150MB - 100MB
E15B15B90D-02	Elbow 90DEG 150MB - 150MB
E20B10B90D-02	Elbow 90DEG 200MB - 100MB
E20B15B90D-02	Elbow 90DEG 200MB - 150MB
E20B20B90D-02	Elbow 90DEG 200MB - 200MB
E22B10B90D-02	Elbow 90DEG 225MB - 100MB
E22B15B90D-02	Elbow 90DEG 225MB - 150MB
E22B20B90D-02	Elbow 90DEG 225MB - 200MB
E22B22B90D-02	Elbow 90DEG 225MB - 225MB
E25B10B90D-02	Elbow 90DEG 250MB - 100MB
E25B15B90D-02	Elbow 90DEG 250MB - 150MB
E25B20B90D-02	Elbow 90DEG 250MB - 200MB
E25B22B90D-02	Elbow 90DEG 250MB - 200MB
E25B25B90D-02	Elbow 90DEG 250MB - 250MB
E30B15B90D-02	Elbow 90DEG 300MB - 150MB
E30B20B90D-02	Elbow 90DEG 300MB - 200MB
E30B22B90D-02	Elbow 90DEG 300MB - 225MB
E30B25B90D-02	Elbow 90DEG 300MB - 250MB
E30B30B90D-02	Elbow 90DEG 300MB - 300MB
E37B20B90D-02	Elbow 90DEG 375MB - 200MB
E37B22B90D-02	Elbow 90DEG 375MB - 225MB
E37B25B90D-02	Elbow 90DEG 375MB - 250MB
E37B30B90D-02	Elbow 90DEG 375MB - 300MB
E37B37B90D-02	Elbow 90DEG 375MB - 375MB
E45B25B90D-02	Elbow 90DEG 450MB - 250MB
E45B30B90D-02	Elbow 90DEG 450MB - 300MB
E45B37B90D-02	Elbow 90DEG 450MB - 375MB
E45B45B90D-02	Elbow 90DEG 450MB - 450MB
E60B25B90D-02	Elbow 90DEG 600MB - 250MB
E60B30B90D-02	Elbow 90DEG 600MB - 300MB
E60B37B90D-02	Elbow 90DEG 600MB - 375MB
E60B45B90D-02	Elbow 90DEG 600MB - 450MB
E60B60B90D-02	Elbow 90DEG 600MB - 600MB



Options:

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

***Note: Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

MB = Metric Bell

316 Stainless Steel

Sizes available 100mm - 600mm

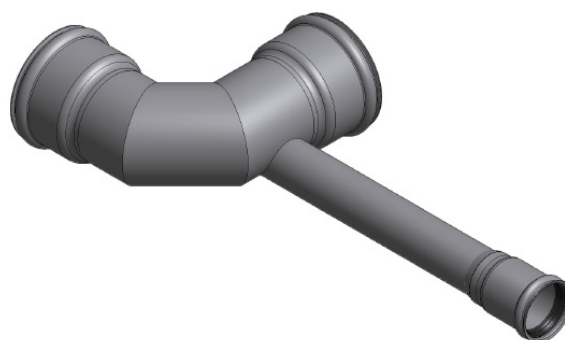


CUSTOM BUILT
S T A I N L E S S

MAINLINE FITTINGS FEATURING BELL CONNECTIONS

SCOUR ELBOWS

PART NUMBER	DESCRIPTION
ES30B10B-02	300MB-300MB SS ELBOW W/100MB SCOUR TAKEOFF
ES25B10B-02	E250MB-250MB SS ELBOW W/100MB SCOUR TAKEOFF
ES20B10B-02	200MB-200MB SS ELBOW W/100MB SCOUR TAKEOFF



MI AND FI CONNECTORS

PART NUMBER	DESCRIPTION
C80B50TN-02	80MB X 50MI BSP Connector
C80B80TN-02	80MB X 80MI BSP Connector
C80B10TN-02	80MB X 100MI BSP Connector
C10B50TN-02	100MB X 50MI BSP Connector
C10B80TN-02	100MB X 80MI BSP Connector
C10B10TN-02	100MB X 100MI BSP Connector
C15B50TN-02	150MB X 50MI BSP Connector
C15B80TN-02	150MB X 80MI BSP Connector
C15B10TN-02	150MB X 100MI BSP Connector
C15B15TN-02	150MB X 150MI BSP Connector
C80B50PS-02	80MB X 50FI BSP Connector
C80B80PS-02	80MB X 80FI BSP Connector
C80B10PS-02	80MB X 100FI BSP Connector
C10B50PS-02	100MB X 50FI BSP Connector
C10B80PS-02	150MB X 80FI BSP Connector
C10B10PS-02	100MB X 100FI BSP Connector
C15B50PS-02	150MB X 50FI BSP Connector
C15B80PS-02	150MB X 80FI BSP Connector
C15B10PS-02	150MB X 100FI BSP Connector
C15B15PS-02	150MB X 150FI BSP Connector



Options:

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

***Note: Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

MB = Metric Bell

316 Stainless Steel

Sizes available 100mm - 600mm



CUSTOM BUILT
S T A I N L E S S

DESIGNED AND MANUFACTURED BY CBS

FLOATING SUCTION STRAINERS

PART NUMBER	DESCRIPTION
FSS100PN16-01	100NB PN16 Floating Suction Strainer
FSS150PN16-01	150NB PN16 Floating Suction Strainer
FSS200PN16-01	200NB PN16 Floating Suction Strainer
FSS250PN16-01	250NB PN16 Floating Suction Strainer
FSS300PN16-01	300NB PN16 Floating Suction Strainer
FSS350PN16-01	350NB PN16 Floating Suction Strainer
FSS400PN16-01	400NB PN16 Floating Suction Strainer
FSS450PN16-01	450NB PN16 Floating Suction Strainer
FSS600PN16-01	600NB PN16 Floating Suction Strainer

PROCESS DATA

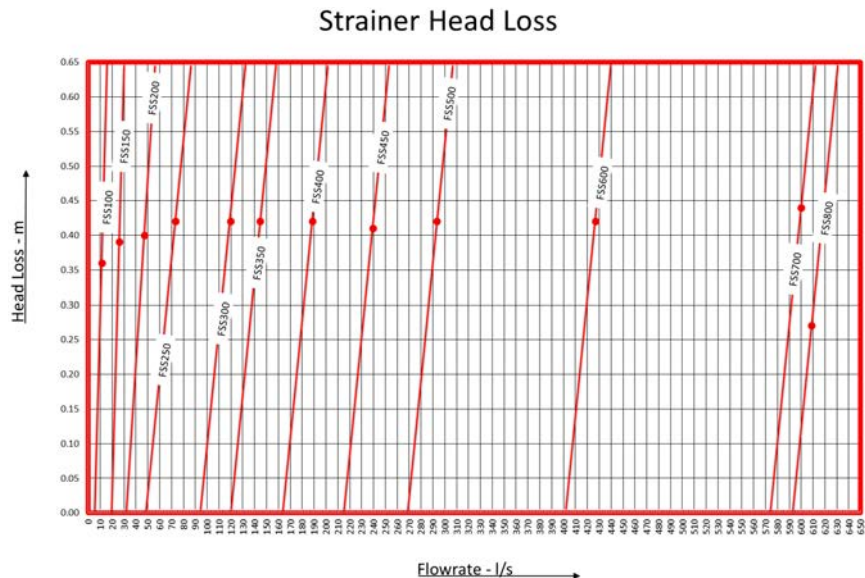
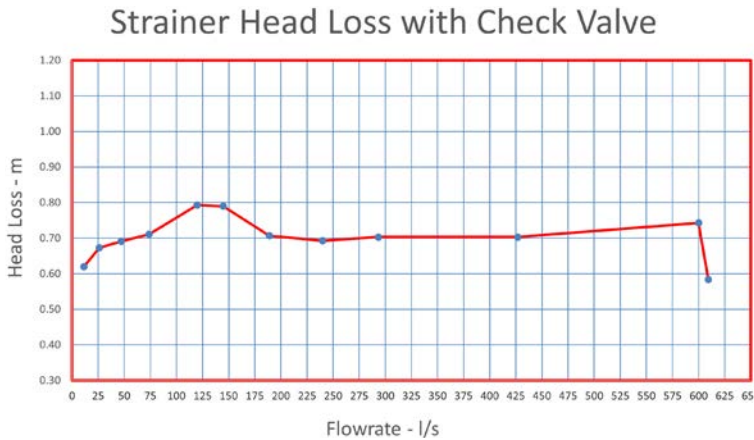
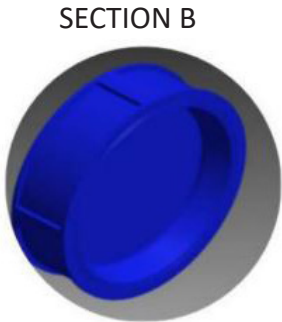
TYPE Floating Suction Strainer

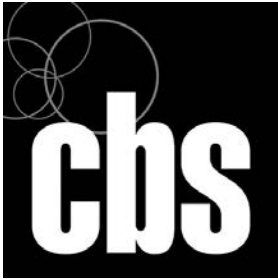
PROCESS CONNECTION AS4087PN16

APPERTURE Available upon request

Mechanical

MATERIAL OF CONSTRUCTION Stainless Steel 316



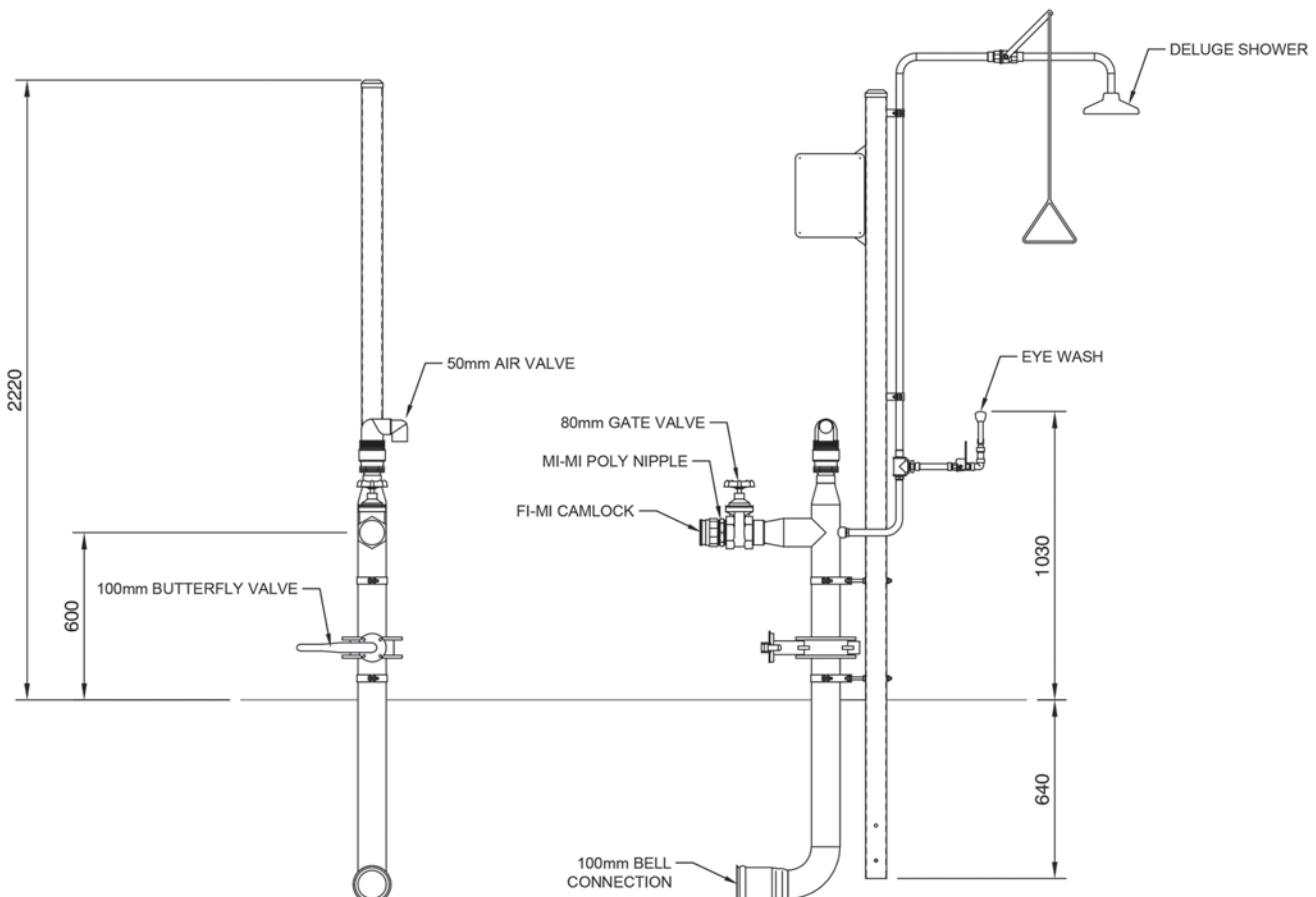


CUSTOM BUILT
S T A I N L E S S

DESIGNED AND MANUFACTURED BY CBS

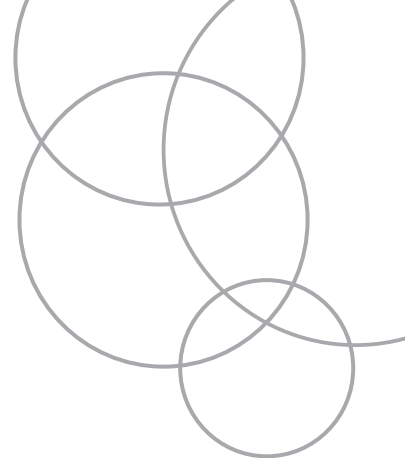
OVERHEAD TANK FILLERS

PART NUMBER	DESCRIPTION
OHTFS-1	Overhead Tankfiller revolving Single 50mm
OHTFD-1	Overhead Tankfiller revolving Double 50mm
OHTFSES-1	Overhead Tankfiller revolving Single 50mm C/W eyewash & shower
OHTFDES-1	Overhead Tankfiller revolving Double 50mm C/W eyewash & shower



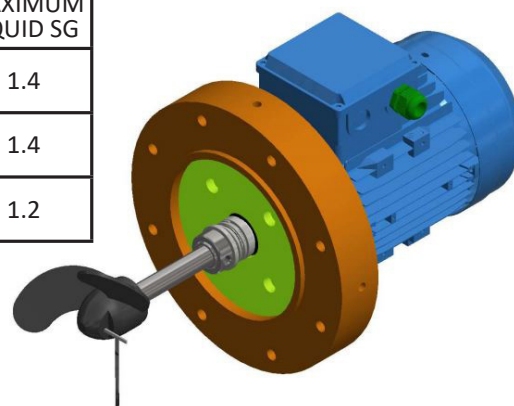


CUSTOM BUILT
S T A I N L E S S



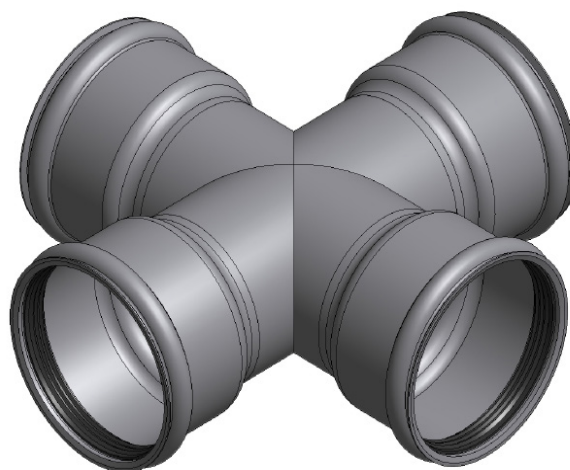
AGITATORS

PART NUMBER	DESCRIPTION	SPECIFICATIONS	MAXIMUM LIQUID SG
MIXSEA-11	Fert Tank Stub Shaft Agitator - Single Phase	1.1kW 4 Pole Motor, TNK Side Entry Mixer	1.4
MIXSEA-31	Fert Tank Stub Shaft Agitator - Three Phase	1.1kW 4 Pole Motor, TNK Side Entry Mixer	1.4
MIXSEAP-31	Fert Tank Solid Shaft Agitator - Three Phase	0.55kW 4 Pole Motor, TNK Side Entry Mixer	1.2



CROSSES

PART NUMBER	DESCRIPTION
C100MB-02	Cross 100MB-100MB-100MB-100MB
C150MB-02	Cross 150MB-150MB-150MB-150MB
C200MB-02	Cross 200MB-200MB-200MB-200MB
C225MB-02	Cross 225MB-225MB-225MB-225MB
C250MB-02	Cross 250MB-250MB-250MB-250MB
C300MB-02	Cross 300MB-300MB-300MB-300MB
C375MB-02	Cross 375MB-375MB-375MB-375MB
C450MB-02	Cross 450MB-450MB-450MB-450MB
C600MB-02	Cross 600MB-600MB-600MB-600MB



Options:

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

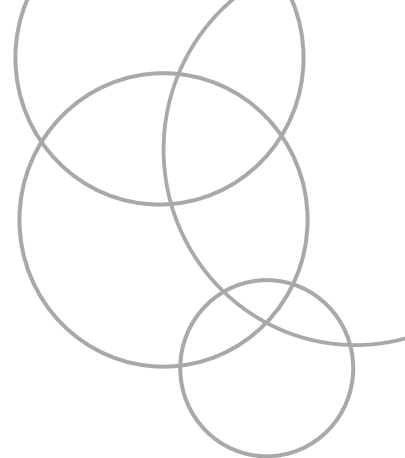
***Note: Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

MB = Metric Bell

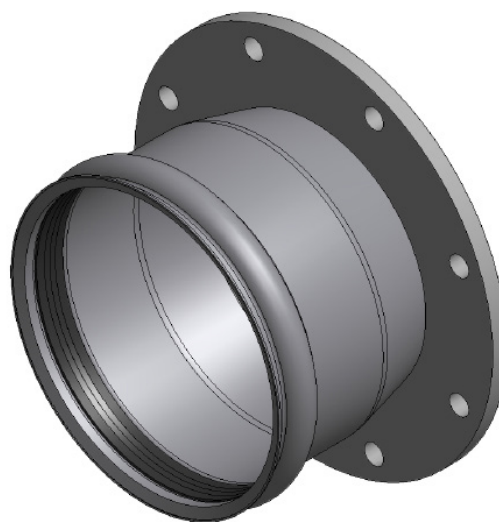


CUSTOM BUILT
S T A I N L E S S



BELL - FLANGE ADAPTERS

PART NUMBER	DESCRIPTION
CON10B10D-02	Connector 100MB-100AD
CON15B10D-02	Connector 150MB-100AD
CON15B15D-02	Connector 150MB-150AD
CON20B10D-02	Connector 200MB-100AD
CON20B15D-02	Connector 200MB-150AD
CON20B20D-02	Connector 200MB-200AD
CON22B10D-02	Connector 225MB-100AD
CON22B15D-02	Connector 225MB-150AD
CON22B20D-02	Connector 225MB-200AD
CON25B10D-02	Connector 250MB-100AD
CON25B15D-02	Connector 250MB-150AD
CON25B20D-02	Connector 250MB-200AD
CON25B25D-02	Connector 250MB-250AD
CON30B20D-02	Connector 300MB-200AD
CON30B25D-02	Connector 300MB-250AD
CON30B30D-02	Connector 300MB-300AD
CON37B25D-02	Connector 375MB-250AD
CON37B30D-02	Connector 375MB-300AD
CON37B40D-02	Connector 375MB-400AD
CON45B30D-02	Connector 450MB-300AD
CON45B40D-02	Connector 450MB-400AD
CON45B45D-02	Connector 450MB-450AD
CON60B30D-02	Connector 600MB-300AD
CON60B40D-02	Connector 600MB-400AD
CON60B45D-02	Connector 600MB-450AD



Options:

Comes with fixed 304 SS Flanges

Opt: T/E or T/D 304SS, 316SS and Gal

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

***Note: Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

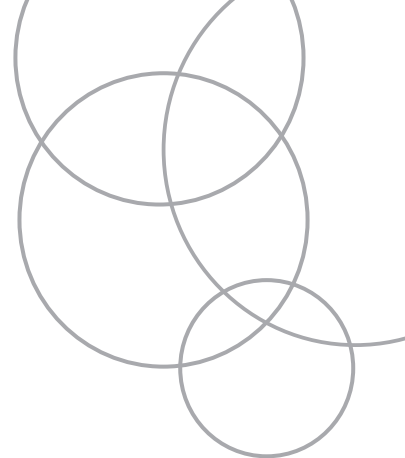
MB = Metric Bell

AD / AE Flange Table required.

Sizes available 100mm - 600mm



CUSTOM BUILT
S T A I N L E S S



REDUCING BELL CONNECTORS

PART NUMBER	DESCRIPTION
CON15B10B-02	Reducing MB Connector 150MB-100MB
CON20B10B-02	Reducing MB Connector 200MB-100MB
CON20B15B-02	Reducing MB Connector 200MB-150MB
CON22B10B-02	Reducing MB Connector 225MB-100MB
CON22B15B-02	Reducing MB Connector 225MB-150MB
CON22B20B-02	Reducing MB Connector 225MB-200MB
CON25B15B-02	Reducing MB Connector 250MB-150MB
CON25B20B-02	Reducing MB Connector 250MB-200MB
CON25B22B-02	Reducing MB Connector 250MB-225MB
CON30B20B-02	Reducing MB Connector 300MB-200MB
CON30B22B-02	Reducing MB Connector 300MB-225MB
CON30B25B-02	Reducing MB Connector 300MB-250MB
CON37B20B-02	Reducing MB Connector 375MB-200MB
CON37B22B-02	Reducing MB Connector 375MB-225MB
CON37B25B-02	Reducing MB Connector 375MB-250MB
CON37B30B-02	Reducing MB Connector 375MB-300MB
CON45B25B-02	Reducing MB Connector 450MB-250MB
CON45B30B-02	Reducing MB Connector 450MB-300MB
CON45B37B-02	Reducing MB Connector 450MB-375MB
CON60B30B-02	Reducing MB Connector 600MB-300MB

PART NUMBER	DESCRIPTION
CON60B37B-02	Reducing MB Connector 600MB-375MB
CON60B45B-02	Reducing MB Connector 600MB-450MB



Options:

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated.

***Note: Above 375mm supplied as Pipe 304/316

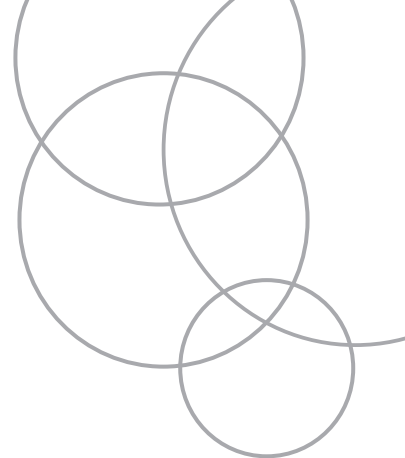
Sizing Key: Large to small Diameter

MB = Metric Bell 3,6

Sizes available 100mm - 600mm



CUSTOM BUILT
S T A I N L E S S

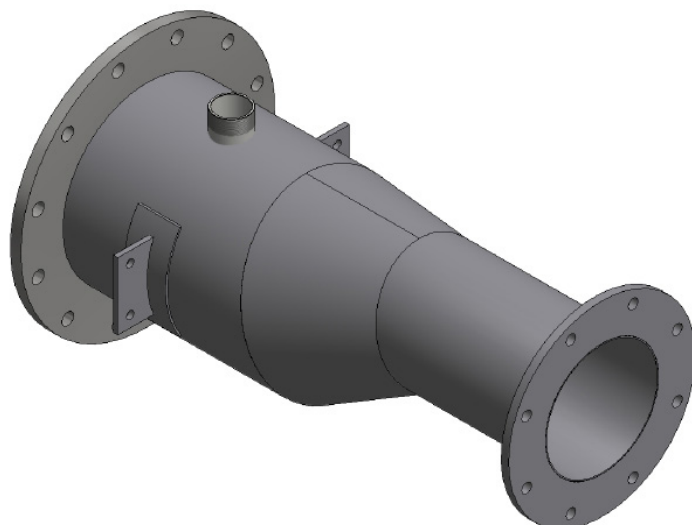


SUCTION SPOOLS

PART NUMBER	DESCRIPTION
SSP15D10D-02	Suction Spool 150AD-100AD
SSP20D10D-02	Suction Spool 200AD-100AD
SSP20D10D-02	Suction Spool 200AD-150AD
SSP25D10D-02	Suction Spool 250AD-100AD
SSP25D15D-02	Suction Spool 250AD-150AD
SSP25D20D-02	Suction Spool 250AD-200AD
SSP30D15D-02	Suction Spool 300AD-150AD
SSP30D20D-02	Suction Spool 300AD-200AD
SSP30D25D-02	Suction Spool 300AD-250AD
SSP40D20D-02	Suction Spool 400AD-200AD
SSP40D25D-02	Suction Spool 400AD-250AD
SSP40D30D-02	Suction Spool 400AD-300AD
SSP45D25D-02	Suction Spool 450AD-250AD
SSP45D30D-02	Suction Spool 450AD-300AD
SSP60D30D-02	Suction Spool 600AD-300AD

REPAIR COUPLINGS

PART NUMBER	DESCRIPTION
RC100MB-02	Repair Coupling 100MB-100MB
RC150MB-02	Repair Coupling 150MB-150MB
RC200MB-02	Repair Coupling 200MB-200MB
RC225MB-02	Repair Coupling 225MB-225MB
RC250MB-02	Repair Coupling 250MB-250MB
RC300MB-02	Repair Coupling 300MB-300MB
RC375MB-02	Repair Coupling 375MB-375MB
RC450MB-02	Repair Coupling 450MB-450MB
RC600MB-02	Repair Coupling 600MB-600MB



Options:

Comes with fixed 304 SS Flanges

Opt: T/E or T/D 304SS, 316SS and Gal

Opt: 050mm to 375mm Tube or Pipe 304/316

Opt: Addition of Socket/Nipple to be indicated

Opt: Support Cleats

***Note: Above 375mm supplied as Pipe 304/316

Sizing Key: Large to small Diameter

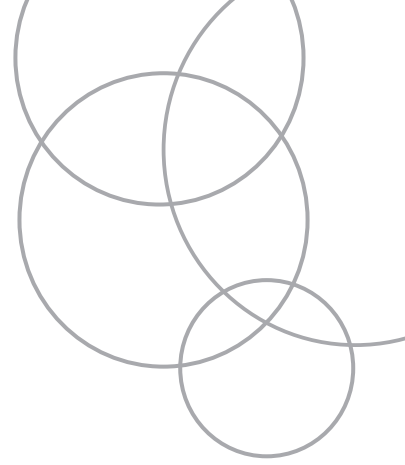
MB = Metric Bell 316

AD / AE Flange Table required

Size 100mm-600mm



CUSTOM BUILT
S T A I N L E S S



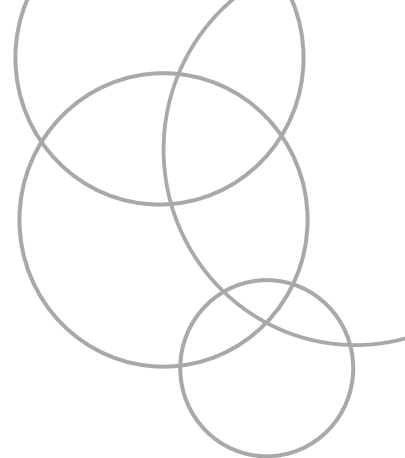
TOE NIPPLE AND PIPE SOCKETS

PART NUMBER	DESCRIPTION
TN6-01	Toe Nipple 6mmBSP 316
TN8-01	Toe Nipple 8mmBSP 316
TN10-01	Toe Nipple 10mmBSP 316
TN15-01	Toe Nipple 15mmBSP 316
TN20-01	Toe Nipple 20mmBSP 316
TN25-01	Toe Nipple 25mmBSP 316
TN32-01	Toe Nipple 32mmBSP 316
TN40-01	Toe Nipple 40mmBSP 316
TN50-01	Toe Nipple 50mmBSP 316
TN80-01	Toe Nipple 80mmBSP 316
TN100-01	Toe Nipple 100mmBSP 316
TN125-01	Toe Nipple 125mmBSP 316
TN150-01	Toe Nipple 150mmBSP 316
PS6-01	Pipe Socket 6mm BSP 316
PS8-01	Pipe Socket 8mm BSP 316
PS10-01	Pipe Socket 10mm BSP 316
PS15-01	Pipe Socket 15mm BSP 316
PS20-01	Pipe Socket 20mm BSP 316
PS25-01	Pipe Socket 25mm BSP 316
PS32-01	Pipe Socket 32mm BSP 316
PS40-01	Pipe Socket 40mm BSP 316
PS50-01	Pipe Socket 50mm BSP 316
PS80-01	Pipe Socket 80mm BSP 316
PS100-01	Pipe Socket 100mm BSP 316
PS125-01	Pipe Socket 125mm BSP 316





CUSTOM BUILT
S T A I N L E S S



TECHNICAL INFORMATION

PIPE COMPARISON CHART

NORMAL SIZE		SCHEDULE PIPE	TUBE OD	PVC S1	PVC S2	PE S1 100
Inch	mm	OD mm	OD mm	OD mm	OD mm	OD mm
1/8	6	10.3	3.175			
1/4	8	13.7	6.35			
3/8	10	17.1	9.525	17.2		
1/2	15	21.3	12.7	21.4		
3/4	20	26.7	19.05	26.1		20.0
1	25	33.4	25.4	33.4		35.0
1 1/4	32	42.2	31.75	42.1		32.0
1 1/2	40	48.3	38.1	48.1		40.0
2	50	60.3	50.8	60.2		50.0
2 1/2	65	73.0	63.5	75.2		63.0
3	80	88.9	76.2	88.7		75.0
3 1/2	90	101.6	88.9			90.0
4	100	114.3	101.6	114.3	121.9	110.00
5	125	141.3	127	140		125.0
6	150	168.3	152.4	160.3	177.4	160.0
8	200	219.1	203.2	225.3	232.3	200.0
9	225			250.4	259.3	225.0
10	250	273.1	254	280.4	286.2	250.0
12	300	323.9	304.8	315.5	345.4	315.0
14	350	355.6				
15	375			400.5	426.2	
16	400	406.4				400.0
18	450	457.2		500.5	507	450.0
20	500	508.0		560.5	560	500.0
22	550	559.0				560.0
23	575			630.50		
24	600	609.60			667	
26	650	660.0				630.0
28	700	711.0				710.0
30	750	762.0				
32	800	813.0				800
34	850	864.0				
36	900	914.0				
38	950	965.0				
40	1000	1016.0				



CUSTOM BUILT
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TECHNICAL INFORMATION

CONVERSION FACTORS TABLE

FROM	TO	MULTIPLY
VOLUME		
imperial gallon	US Gallon	1.2
US Gallon	Imperial Gallon	0.83
imperial gallon	litres	4.55
litres	imperial gallon	0.22
litres	cubic metres	0.001
cubic feet	litres	28.32
FLOW		
gallons/min	cubic metres/ sec	0.0000523
gallons/min	cubic metre/hr	0.272
cubic metres/hr	gallons/min	3.67
litres/sec	cubic metres/hr	3.6
litres/min	cubic metre/hr	0.06
VELOCITY		
feet/min	metres/sec	0.00508
feet/sec	metres/sec	0.3048
kilometres/hour	metres/sec	0.2778
POWER		
kilowatts	horsepower	0.746
horsepower	kilowatts	1.34
PRESSURE		
kilograms/sq.com	pound/sq.inch	14.223
kilograms/sq.m	Pascals	9.807
kilograms/cu.foot	pounds/cu.foot	0.06243
pounds/cu.foot	kilograms/cu.m	16.019
pounds/sq.foot	kilograms/sq.m	4.8824
pounds/sq.foot	Pascals	47.88
pounds/sq.inch	Pascals	6.894
feet head	kilopascals	3.35
kilopascals	feet head	0.2984
pounds/sq.inch	feet head	2.31
kilopascals	metres head	0.102
metres head	kilopascals	9.83
metres head	pound/sq.inch	1.422
pounds/sq.inch	metres head	0.703

kilopascals	pound/sq.inch	0.145
pounds/sq.inch	kilopascals	6.895
AREA		
square metres	hectares	0.0001
hectares	square metres	10
acres	hectares	0.405
heactares	acres	2.469

IMPERIAL THREAD SIZE

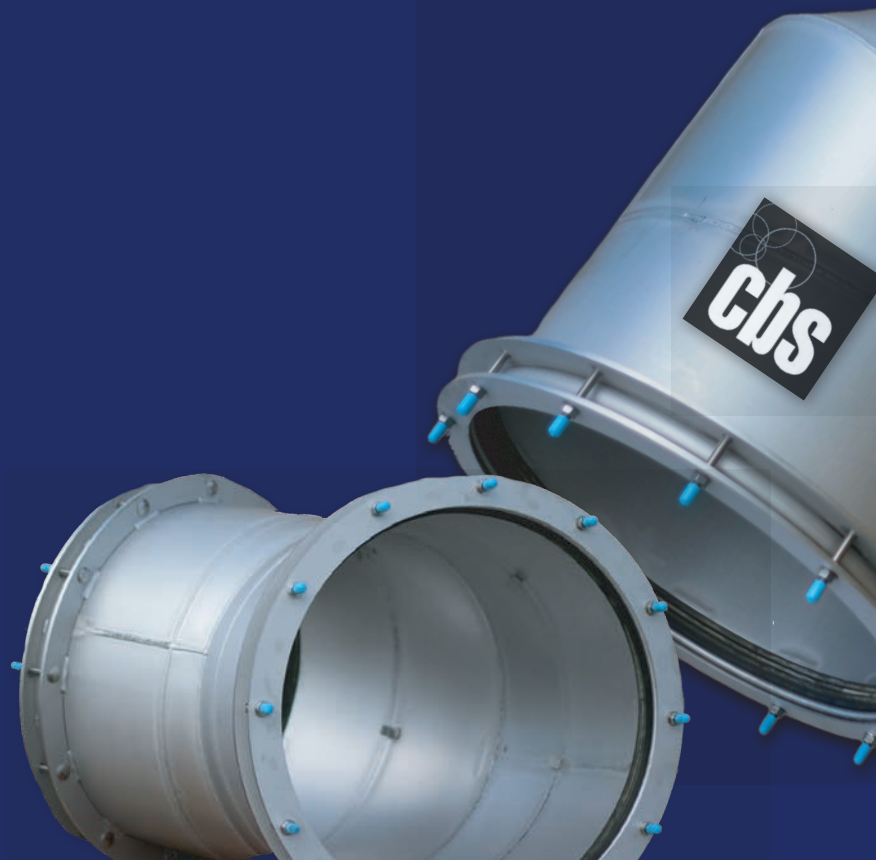
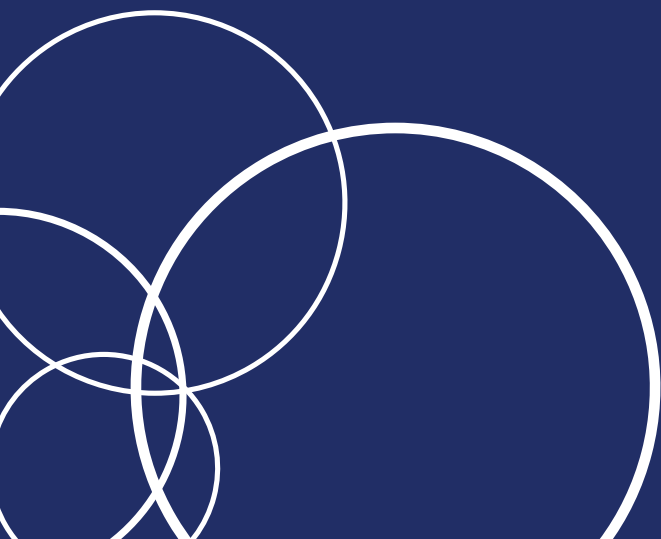
IMPERIAL SIZE	METRIC EQUIVALENT (NORMAL)
1/16"	1.6 mm
1/8"	3.2 mm
3/16"	5 mm
1/4"	6 mm
3/8"	10 mm
1/2"	13mm or 15 mm
3/4"	19 mm or 20 mm
1"	25 mm
1 1/4"	32 mm
1 1/2"	40 mm
2"	50 mm
2 1/2"	65 mm
3"	80 mm

Disclaimer: Product dimensions, weights and conversion tables are to be used as a guide only.

Custom Built Stainless does not accept responsibility for any errors or omissions.



CUSTOM BUILT
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SPECIALISING IN

- IRRIGATION DESIGN
- STAINLESS STEEL FABRICATION
- PUMP STATIONS
- PUMP/ FILTRATION
- MAINLINE FITTINGS
- MANIFOLDS
- SKID MOUNTED SYSTEMS
- CUSTOM MACHINERY





CUSTOM BUILT
S T A I N L E S S

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