



Berkeley Stainless Fittings Limited



Stockist, Fabricator & Manufacturer of Hygienic tubular products, fittings, valves & strainers.

www.berkeleystainless.co.uk

Product Brochure & Technical Specification Guide



Berkeley Stainless Fittings Limited



"Berkeley Stainless is one of the UK's largest Independent Stockist, Fabricators & Manufacturers of hygienic Stainless Steel tubular products fittings, valves & strainers."



ISO9001
2015

CERTIFIED

Formed in

1992

3

MANUFACTURING
SITES

1

OLYMPUS **VANTA**
XRF ANALYZER

3

**ORBITAL WELDING
MACHINES**

OVER
30,000
SQ.FT

OF **PRODUCTION**
FACILITIES

BSF HQ
OVER

25,000
SQ.FT

OVER

4,000+

**STOCK LINES
AVAILABLE**

1

MAZAK **LASER**
CUTTER

5

CNC MACHINES



Berkeley Stainless Fittings Limited

Contents

FABRICATION & MANUFACTURING

BRISTOL & MELKSHAM WORKSHOP	4-5
-----------------------------	-----

HYGIENIC UNIONS

RJT	6-7
TRI-CLAMP	8-9
TRI-CLAMP x BSP ADAPTORS	10
SMS	11
IMPERIAL DIN 11851-1	12
METRIC DIN 11851-1	13
IDF	14
COMPLETE UNIONS	15

HYGIENIC TUBE & SUPPORTS

HYGIENIC TUBE	16
SEAMLESS TUBE - A269	17
ANTI-VIBRATION CLIPS	18
HINGED PIPE CLIPS & STUDDED BAR	19

HYGIENIC FITTINGS

45° & 90° DAIRY BENDS	20
1D, 2D & 3D 90° BENDS	21
FERRULE ENDED PRODUCTS	22
JACKETED PRODUCTS	23
180° RETURN BENDS	24
SEAGULL TEE, SWEPT TEE & Y-PIECES	25-26
DAIRY TEES & CROSSES	27
PULLED REDUCING TEES	28
CONCENTRIC & ECCENTRIC REDUCERS	29
OD HOSETAILS & END CAPS	30
SPRAY BALLS	31
VACUUM FITTINGS	32

HYGIENIC VALVES

BUTTERFLY VALVES	33-34
BUTTERFLY VALVE SPARES	35
NON RETURN VALVE	36
C3 ACTUATOR (1"-3")	37
C3 CONTROL BOX	38
C101 ACTUATOR (4")	39
C2/C101 CONTROL BOX	40
SANITARY BALL VALVE	41
ACTUATED SANITARY BALL VALVE	42
3 WAY SANITARY BALL VALVE - L & T PORT	43
SIGHT GLASS	44
DIAPHRAGM VALVE	45
PRESSURE RELIEF VALVE	46
SAMPLE VALVES	47
AIR VENT VALVE	48

HYGIENIC STRAINERS

Y TYPE PUMP PROTECTION STRAINER	49
90 DEGREE PRODUCT STRAINER	50
STRAIGHT THROUGH PRODUCT STRAINER	51
BSF MINI STRAINER	52
ALTERNATIVE STRAINERS	53-54
PUMP ELEMENT (PERFORATED)	55
PRODUCT ELEMENT (PERFORATED)	56
PUMP ELEMENT (WEDGE WIRE)	57
PRODUCT ELEMENT (WEDGE WIRE)	58
STRAIGHT THROUGH ELEMENTS	59

FLANGES

EN1092 PN16 DAIRY F/F E THICK - OD & BLANK	60
EN1092 PN16 R/F SOW - NB	61
EN1092 PN16 R/F BLANK	61
EN1092 PN16 - BSPP THREADED	62
PN16 F/F BACKING FLANGE & COLLARS - OD	63
BS10 TABLE E - OD	64
BS10 TABLE E - NB	64
BS10 TABLE E - BSPP THREADED	64
ANSI B16.5 / ASA 150 R/F SOW - NB	65
ANSI B16.5 / ASA 150 BLANK	65

SECTIONS

BOX SECTION	66
FLAT BAR, ROUND BAR & ANGLE	67

METRIC FITTINGS

METRIC ELBOWS & TEES	68
METRIC CON & ECC REDUCERS	69
METRIC COLLARS	70

BSP FITTINGS & VALVES

150LB BSP PIPE FITTINGS	71-76
2 PIECE F/B BALL VALVE	77
3 PIECE F/B BALL VALVE	78
BSP Y-STRAINER & SWING CHECK VALVE	79
BSP GATE VALVE	80
BSP GLOBE VALVE	81

NOMINAL BORE PIPE & FITTINGS

SCH10 & SCH40 PIPE	82
SCH10 & SCH40 ELBOWS	83
SCH10 & SCH40 TEES	84
SCH10 & SCH40 CONCENTRIC REDUCER	85
SCH10 & SCH40 ECCENTRIC REDUCER	86
SCH10 & SCH40 END CAP	87

LASER CUT PARTS

CLOSURE RINGS, ROUND DISCS & SQUARES	88
--------------------------------------	----



**ALWAYS HAVE OUR MOST UP TO DATE
BROCHURE WITH YOU.**

**SCAN THE ABOVE QR CODE TO GO DIRECTLY TO THE
DOWNLOAD SECTION OF OUR WEBSITE.**



Berkeley Stainless Fittings Ltd has substantial manufacturing and fabrication capabilities based in Bristol & Melksham which enables us to produce a range of Stainless Steel tubular fabrications, from small adaptors, pipework assemblies, manifolds to larger assemblies and projects. In our Melksham workshop we can offer all types of sheet metalwork such as laser cutting, flow plates, tanks, hoppers, folded trays, decorative pieces and much, much more!

- Welding Services - We have a team of highly experienced fitters and welders incorporating TIG, & Orbital welding. We specialise in hygienic pipework, jacketed pipework, manifolds, flow plates and all types of sheet metalwork.
- Tee/Manifold pulling facilities.
- Machining facilities include turning, milling and drilling on our in-house CNC machines.
- In-house laser cutting, folding and rolling services.
- In house testing includes water pressure testing and helium leak detection for pipework assemblies. As well as an Olympus Vanta XRF machine for positive material identification.

Berkeley Stainless has fabricated numerous special bespoke products for a wide range of clients over many years. High quality welding and polishing has meant that our products are suitable for all hygienic applications. We would be happy to quote for any bespoke items you may have, either according to drawing or by your description.





MAZAK NEXUS 3015 FIBRE LASER MACHINE.

- CUT UP TO 12MM THICK STAINLESS STEEL & ALUMINIUM.
- MAX SHEET SIZE: 3000 X 1500.



AMADA 7 AXIS BRAKEPRESS.

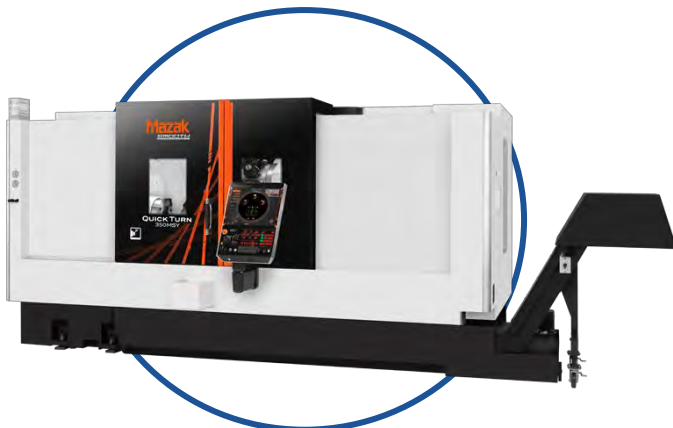
- MAX SHEET LENGTH - 3M
- 130 TONNE PRESS.



MAZAK CV5-500 MILL



MAZAK QUICKTURN 250MSY - TWIN SPINDLE W/ BAR FEED

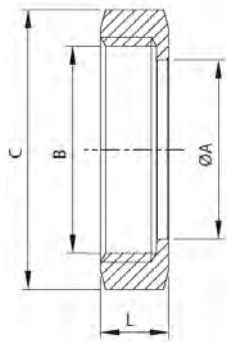


MAZAK QUICKTURN 250MSY - TWIN SPINDLE 1M BED



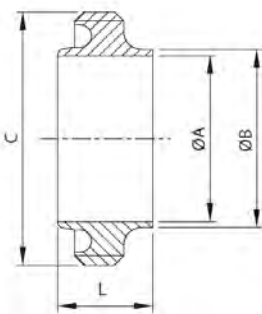
VERTICAL MILLING MACHINE.





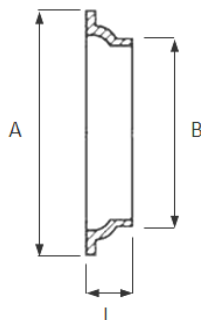
RJT HEX NUT 304

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0102010	0102015	0102020	0102025	0102030	0102040
ØA	33.45	46	58.67	71.4	84.1	109.7
B	42.2 x 8 TPI WHIT	54.9 x 8 TPI WHIT	67.9 x 6 TPI WHIT	80.6 x 6 TPI WHIT	93.3 x 6 TPI WHIT	118.7 x 6 TPI WHIT
C	50.8	65	79.4	92	104.8	130
L	22.2	22.2	22.2	22.2	22.2	22.2



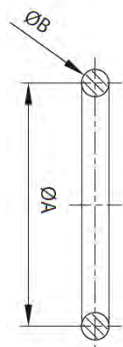
RJT WELD MALE 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0102410	0102415	0102420	0102425	0102430	0102440
ØA	21.1	34.8	47.5	60.2	72.9	97.6
ØB	25.4	38.1	50.8	63.5	76.2	101.6
C	45.7 x 8 TPI WHIT	58.4 x 8 TPI WHIT	72.7 x 6 TPI WHIT	85.4 x 6 TPI WHIT	98.1 x 6 TPI WHIT	123.5 x 6 TPI WHIT
L	27	27	27	27	27	27



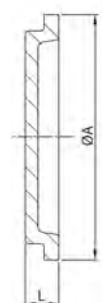
RJT PRESSED WELD LINER 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0102210	0102215	0102220	0102225	0102230	0102240
A	41.4	54	66.7	79.4	92.1	117.5
B	25.4	38.1	50.8	63.5	76.2	101.6
L	12.7	12.7	12.7	12.7	12.7	12.7



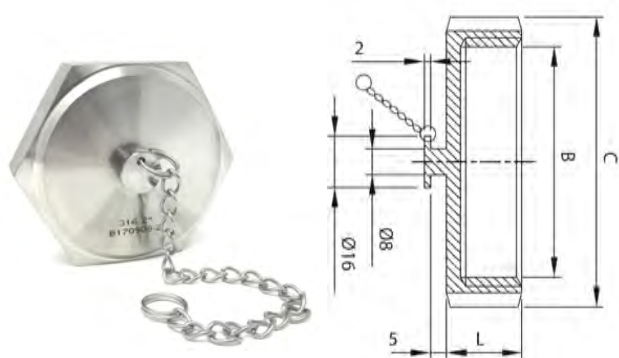
RJT JOINT RING

	1"	1.5"	2"	2.5"	3"	4"
Nitrile	0102610	0102615	0102620	0102625	0102630	0102640
Viton	0103610	0103615	0103620	0103625	0103630	0103640
EPDM	0103710	0103715	0103720	0103725	0103730	0103740
EPDM Metal Detectable	0103759	0103771	0103772	0303777	0103782	0103783
ØA	33.3	46	58.7	71.4	84.1	109.5
ØB	6.5	6.5	6.5	6.5	6.5	6.5



RJT PRESSED BLANK LINER 316

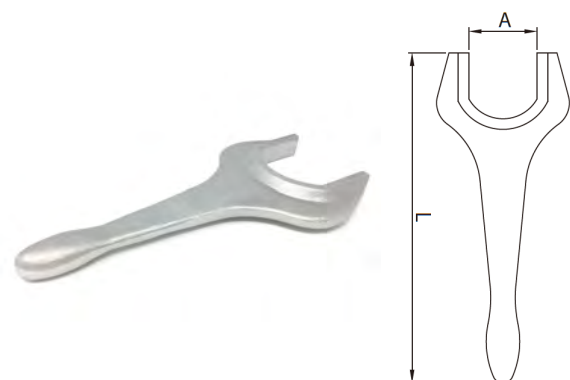
	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0103010	0103015	0103020	0103025	0103030	0103040
ØA	41.3	54	66.7	79.4	92.1	117.5
L	8.7	8.7	8.7	8.7	8.7	8.7



RJT BLANK NUT & CHAIN 316

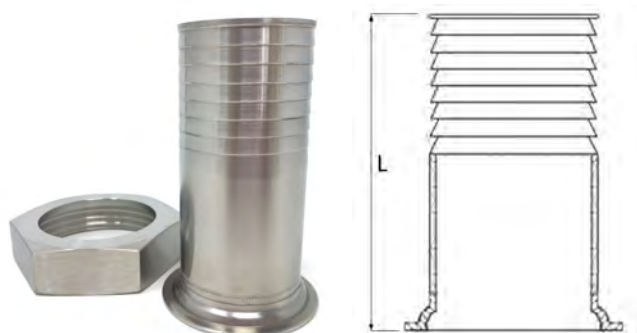
	1"	1.5"	2"	2.5"	3"	4"
Stock	0103210	0103215	0103220	0103225	0103230	0103240
B	42.26 x 8 TPI WHIT	54.96 x 8 TPI WHIT	67.92 x 6 TPI WHIT	80.62 x 6 TPI WHIT	93.32 x 6 TPI WHIT	118.72 x 6 TPI WHIT
C	50.8	65	79.4	92	104.8	130
L1	23.5	23.5	23.5	23.5	23.5	23.5

CHAIN SUPPLIED IS GRADE 304 STAINLESS STEEL.



RJT CAST ALUMINIUM SPANNER

	1"	1.5"	2"	2.5"	3"	4"
Stock	0106010	0106015	0106020	0106025	0106030	0106040
A	51.8	66	80.4	93.2	106.3	139.1
L	240	288	300	326	440	448

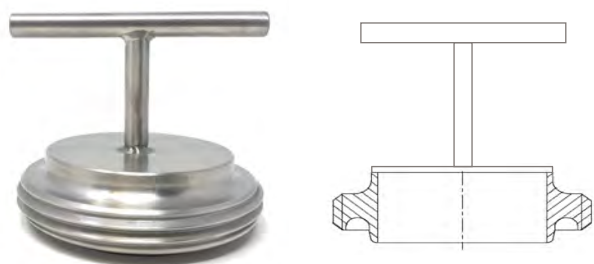


RJT HOSE LINER 316

	1"	1.5"	2"	2.5"	3"	4"
Stock	0105410	0105415	0105420	0105425	0105430	0105440
L	112	112	112	112	112	112

NUT TO BE ORDERED SEPARATELY

RJT MALE ENDED HOSETAIL ALSO AVAILABLE



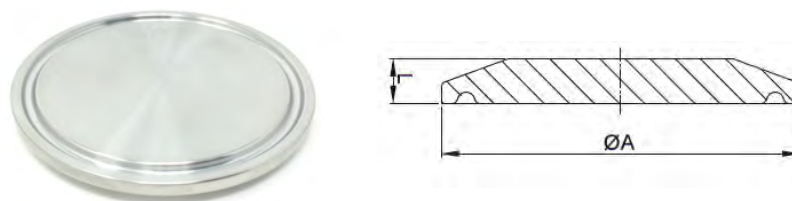
RJT MALE BLANK & T-BAR

	1"	1.5"	2"	2.5"	3"	4"
Stock	0103110	0103115	0103120	0103125	0103130	0103140



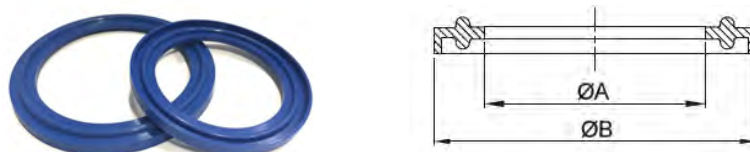
CLAMP FERRULE 316L

	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"
Stock Code 21.5mm	0302205	0302207	0302210	0302215	0302220	0302225	0302230	0302240	-	0302245	0302248	0302249
Stock Code 28.5mm	0302370	0302380	0302300	0302305	0302310	0302315	0302320	0302325	0302328	0302330	0302340	0302350
ØA	9.4	15.75	22.1	34.8	47.5	60.2	72.9	97.4	125	150	200	250
ØB	12.7	19.05	25.4	38.1	50.8	63.5	76.2	101.6	129	154	204	254
ØC	25	25	50.5	50.5	64	77.5	91	119	144.5	166.87	217.67	268.47
L	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	28	21.5	21.5	21.5



CLAMP BLANK 316L

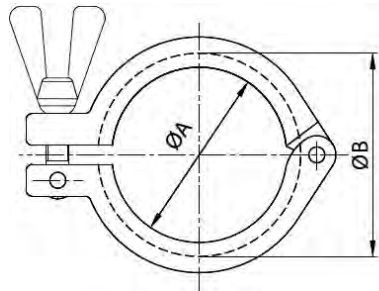
	1/2" - 3/4"	1" - 1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"
Stock Code	0303005	0303010	0303020	0303025	0303030	0303040	0303045	0303050	0303060	0303080
ØA	25	50.5	64	77.5	91	119	144.5	166.87	217.7	268.5
L	6	6.3	6.3	6.3	6.3	7.9	10	11.1	11.1	11.1



LIPPED* CLAMP JOINT RING

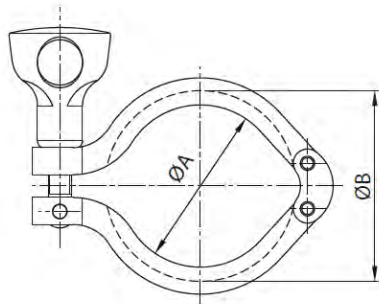
	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"
EPDM	0302605	0302607	0302610	0302615	0302620	0302625	0302630	0302640	0302643	0302645	0302648	0302649
Viton	0302805	0302807	0302850	0302855	0302860	0302865	0302870	0302875	-	-	-	-
Silicone	0302905	0302907	0302910	0302915	0302920	0302925	0302930	0302940	0302942	0302945	0302950	0302955
PTFE Solid	0302705	0302707	0302710	0302715	0302720	0302725	0302730	0302740	-	-	-	-
PTFE Envelope	0302755	0302757	0302760	0302765	0302770	0302775	0302780	0302790	-	-	-	-
EPDM Metal Detectable	0302450	0302452	0302454	0302456	0302458	0302460	0302642	0302464	-	-	-	-
ØA	9.9	16.3	22.8	35.8	48.8	60.5	73.1	97.8	123	148	198.6	249
ØB	21.8	21.8	52.7	52.7	66.2	79.7	93.2	121.2	144.4	169.1	229	270.7

*EPDM- LIPPED ONLY (EXCLUDING 1/2" & 3/4" WHICH ARE UNLIPPED)



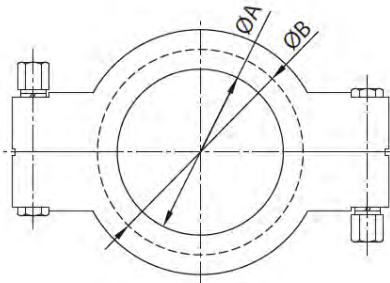
BSF TYPE CLAMP 304 (SINGLE HINGED)

	1/2" - 3/4"	1" - 1.5"	2"	2.5"	3"	4"	6"	8"	10"
Stock Code	0302070	0302075	0302080	0302085	0302090	0302095	0302190	0302195	0302197
A	21.2	42	55.4	69	82.6	110.6	156.2	205.8	222.5
B	28.2	53.6	67	80.6	94.2	122.2	170.4	220	237.5



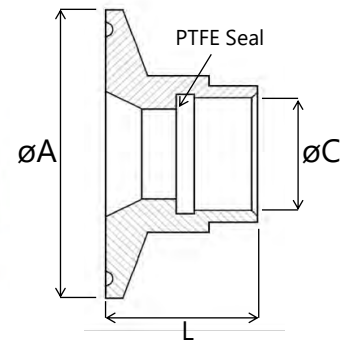
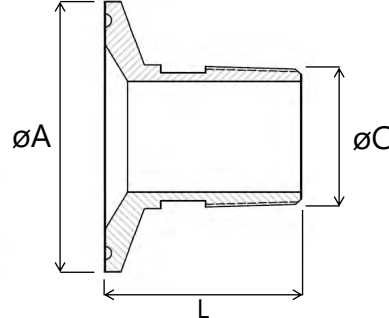
DOUBLE HINGED CLAMP 304 (13MHM)

	1/2" - 3/4"	1" - 1.5"	2"	2.5"	3"	4"	5"
Stock Code	0302105	0302110	0302120	0302125	0302130	0302140	0302067
A	20	43.6	57	70.6	84	112	133.5
B	28	53.6	67	80.6	94	122	144



13MHP DOUBLE BOLTED CLAMP 304

	1/2" - 3/4"	1" - 1.5"	2"	2.5"	3"	4"
Stock Code	0301898	0301900	0301910	0301920	0301930	0301940
A	20	43.3	56.4	69.5	77.5	108.8
B	28	52	65.5	79	92.5	120.5



TRI-CLAMP FERRULE x BSPT MALE

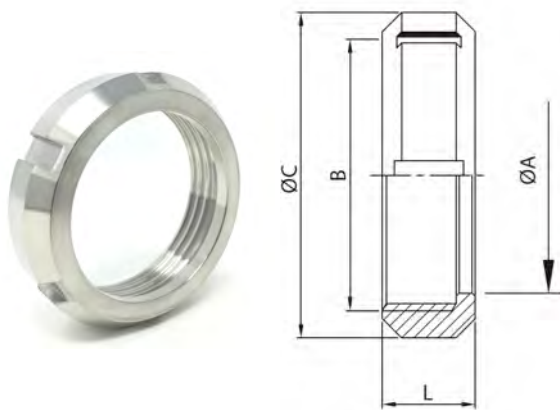
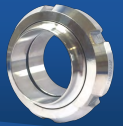
SIZE	CODE	ØA	ØC	L
1/2" FERRULE x 1/8" BSPT	0303300	25	1/8" BSPT	30
1/2" FERRULE x 1/4" BSPT	0303301	25	1/4" BSPT	30
1/2" FERRULE x 3/8" BSPT	0303302	25	3/8" BSPT	30
1/2" FERRULE x 1/2" BSPT	0303303	25	1/2" BSPT	32
1/2" FERRULE x 3/4" BSPT	0303304	25	3/4" BSPT	35
3/4" FERRULE x 1/8" BSPT	0303305	25	1/8" BSPT	30
3/4" FERRULE x 1/4" BSPT	0303306	25	1/4" BSPT	30
3/4" FERRULE x 3/8" BSPT	0303307	25	3/8" BSPT	30
3/4" FERRULE x 1/2" BSPT	0303308	25	1/2" BSPT	32
3/4" FERRULE x 3/4" BSPT	0303309	25	3/4" BSPT	35
1" FERRULE x 1/8" BSPT	0303310	50.5	1/8" BSPT	30
1" FERRULE x 1/4" BSPT	0303311	50.5	1/4" BSPT	30
1" FERRULE x 3/8" BSPT	0303312	50.5	3/8" BSPT	30
1" FERRULE x 1/2" BSPT	0303313	50.5	1/2" BSPT	35
1" FERRULE x 3/4" BSPT	0303314	50.5	3/4" BSPT	35
1" FERRULE x 1" BSPT	0303315	50.5	1" BSPT	35
1.5" FERRULE x 1/8" BSPT	0303316	50.5	1/8" BSPT	35
1.5" FERRULE x 1/4" BSPT	0303317	50.5	1/4" BSPT	35
1.5" FERRULE x 3/8" BSPT	0303318	50.5	3/8" BSPT	35
1.5" FERRULE x 1/2" BSPT	0303319	50.5	1/2" BSPT	35
1.5" FERRULE x 3/4" BSPT	0303320	50.5	3/4" BSPT	35
1.5" FERRULE x 1" BSPT	0303321	50.5	1" BSPT	35
1.5" FERRULE x 1.5" BSPT	0303327	50.5	1.5" BSPT	42
2" FERRULE x 1/2" BSPT	0303322	64	1/2" BSPT	40
2" FERRULE x 3/4" BSPT	0303323	64	3/4" BSPT	40
2" FERRULE x 1" BSPT	0303324	64	1" BSPT	40
2" FERRULE x 1.5" BSPT	0303325	64	1.5" BSPT	40
2" FERRULE x 2" BSPT	0303326	64	2" BSPT	40

TRI-CLAMP FERRULE x BSPP FEMALE

SIZE	CODE	ØA	ØC	L
1/2" FERRULE x 1/8" BSPP	0303200	25	1/8" BSPP	25
1/2" FERRULE x 1/4" BSPP	0303201	25	1/4" BSPP	25
1/2" FERRULE x 3/8" BSPP	0303202	25	3/8" BSPP	25
1/2" FERRULE x 1/2" BSPP	0303203	25	1/2" BSPP	30
1/2" FERRULE x 3/4" BSPP	0303204	25	3/4" BSPP	30
3/4" FERRULE x 1/8" BSPP	0303205	25	1/8" BSPP	25
3/4" FERRULE x 1/4" BSPP	0303206	25	1/4" BSPP	25
3/4" FERRULE x 3/8" BSPP	0303207	25	3/8" BSPP	25
3/4" FERRULE x 1/2" BSPP	0303208	25	1/2" BSPP	30
3/4" FERRULE x 3/4" BSPP	0303209	25	3/4" BSPP	30
1" FERRULE x 1/8" BSPP	0303210	50.5	1/8" BSPP	25
1" FERRULE x 1/4" BSPP	0303211	50.5	1/4" BSPP	25
1" FERRULE x 3/8" BSPP	0303212	50.5	3/8" BSPP	25
1" FERRULE x 1/2" BSPP	0303213	50.5	1/2" BSPP	25
1" FERRULE x 3/4" BSPP	0303214	50.5	3/4" BSPP	25
1" FERRULE x 1" BSPP	0303215	50.5	1" BSPP	25
1.5" FERRULE x 1/8" BSPP	0303216	50.5	1/8" BSPP	25
1.5" FERRULE x 1/4" BSPP	0303217	50.5	1/4" BSPP	25
1.5" FERRULE x 3/8" BSPP	0303218	50.5	3/8" BSPP	25
1.5" FERRULE x 1/2" BSPP	0303219	50.5	1/2" BSPP	25
1.5" FERRULE x 3/4" BSPP	0303220	50.5	3/4" BSPP	25
1.5" FERRULE x 1" BSPP	0303221	50.5	1" BSPP	25
1.5" FERRULE x 1.5" BSPP	0303227	50.5	1.5" BSPP	35
2" FERRULE x 1/2" BSPP	0303222	64	1/2" BSPP	30
2" FERRULE x 3/4" BSPP	0303223	64	3/4" BSPP	30
2" FERRULE x 1" BSPP	0303224	64	1" BSPP	35
2" FERRULE x 1.5" BSPP	0303225	64	1.5" BSPP	35
2" FERRULE x 2" BSPP	0303226	64	2" BSPP	40

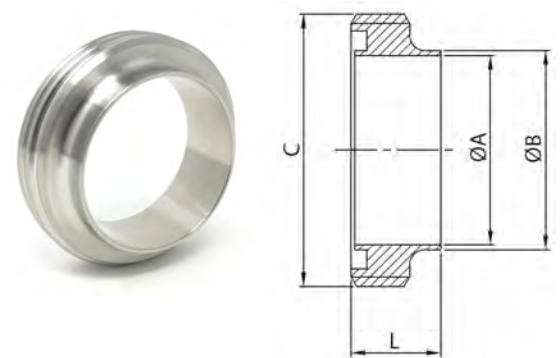
BSPP ADAPTORS INCLUDE A INTERNAL PTFE SEAL.

DESIGN & LENGTH ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



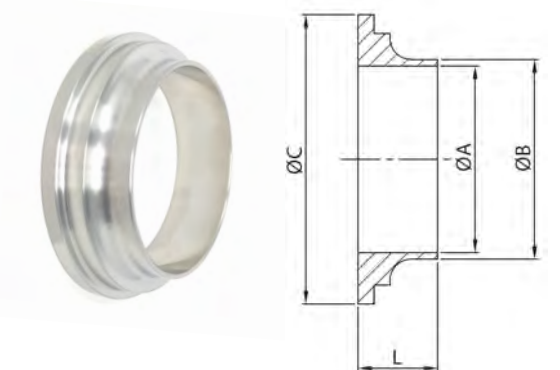
SMS ROUND SLOTTED NUT 304

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0502010	0502015	0502020	0502025	0502030	0502040
ØA	32.3	48.5	61	74	87	113
B	RD40 * 1/6	RD60 * 1/6	RD70 * 1/6	RD85 * 1/6	RD98 * 1/6	RD125 * 1/4
ØC	51	74	84	100	114	138
L	19	23	24	28	30	31
SLOTS	6	6	6	6	6	6



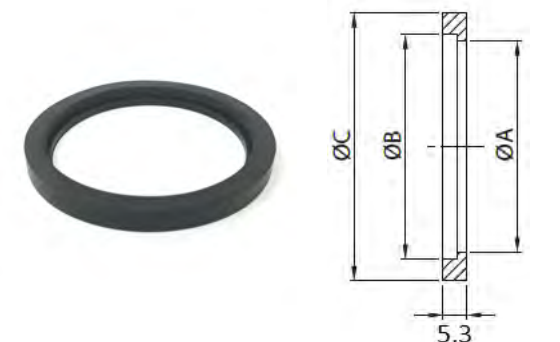
SMS WELD MALE 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0502410	0502415	0502420	0502425	0502430	0502440
ØA	22.5	35.5	48.5	60.5	72.9	97.6
ØB	25	38	51	63.5	76.1	101.6
C	RD40 * 1/6	RD60 * 1/6	RD70 * 1/6	RD85 * 1/6	RD98 * 1/6	RD125 * 1/4
L	19	23	23	27	27	30



SMS WELD LINER 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0502210	0502215	0502220	0502225	0502230	0502240
ØA	22.5	35.5	48.5	60.5	72.9	97.6
ØB	25	38	51	63.5	76.1	101.6
ØC	35.5	55	65	80	93	118
L	15.5	16	17	17	19	19



SMS JOINT RING - EPDM

	1"	1.5"	2"	2.5"	3"	4"
EPDM	0502610	0502615	0502620	0502625	0502630	0502640
EPDM Metal Detectable	0502655	0502660	0502665	0502670	0502675	0502680
ØA	22.8	35.8	48.8	61	73.4	100.5
ØB	25.1	38.1	51.1	63.6	76.1	104
ØC	38.1	47.8	60.8	73.3	85.8	115.7

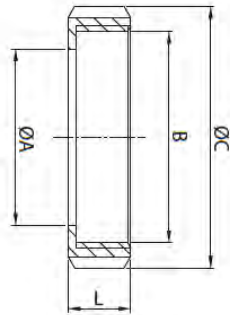


SMS BLANK LINER 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0502810	0502815	0502820	0502825	0502830	0502840
ØA	32	48	60	73.5	86	112
ØB	35.5	55	65	80	93	118
C	3.5	5	5	5	5	6
L	7.5	9	10	10	11	11

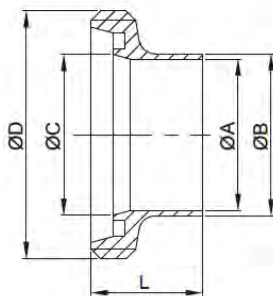


DIN ROUND SLOTTED NUT 304



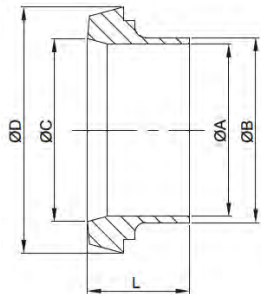
	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0402010	0402015	0402020	0402025	0402030	0402040
ØA	36	49	62	80	94	115
B	RD52 x 1/6	RD65 x 1/6	RD78 x 1/6	RD95 x 1/6	RD110 x 1/4	RD130 x 1/4
ØC	63	78	92	112	127	148
L	21	21	22	25	29	31
SLOTS	4	4	4	6	6	6

DIN WELD MALE 316



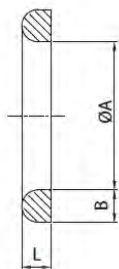
	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0402410	0402415	0402420	0402425	0402430	0402440
ØA	22.1	34.8	47.5	60.2	72.9	97.6
ØB	25.4	38.1	50.8	63.5	76.2	101.6
ØC	26	38	50	66	81	100
ØD	RD52 x 1/6	RD65 x 1/6	RD78 x 1/6	RD95 x 1/6	RD110 x 1/4	RD130 x 1/4
L	29	33	35	40	45	54

DIN WELD LINER 316



	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0402210	0402215	0402220	0402225	0402230	0402240
ØA	22.1	34.8	47.5	60.2	72.9	97.6
ØB	25.4	38.1	50.8	63.5	76.2	101.6
ØC	26	38	50	66	81	100
ØD	44	56	68.5	86	100	121
L	22	26	28	32	37	44

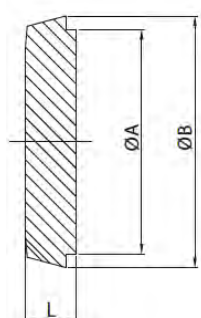
DIN JOINT RING - EPDM



	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0402610	0402615	0402620	0402625	0402630	0402640
ØA	30	42	54	71	85	104
B	5	5	5	5	5	5
L	5	5	5	5	5	5

EPDM Metal Detectable Seals available on a short lead-time.

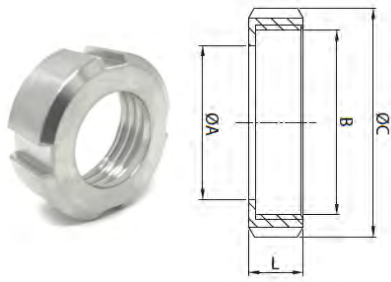
DIN BLANK LINER 316



	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0403010	0403015	0403020	0403025	0403030	0403040
ØA	35	48	61	79	93	114
ØB	44	56	68.5	86	100	121
L	13	13	14	16	16	20

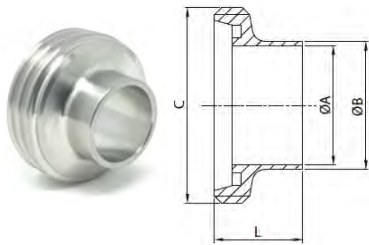


METRIC DIN ROUND SLOTTED NUT 304



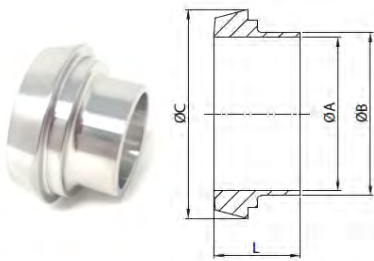
	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150
Stock Code	0404010	0404015	0404020	0402010	0402012	0402015	0402020	0402025	0402030	0402040	0403280	0403285
ØA	19	25	31	36	42	49	62	80	94	115	138	164
B	RD28 *1/8	RD34 *1/8	RD44 *1/6	RD52 *1/6	RD58 *1/6	RD65 *1/6	RD78 *1/6	RD95 *1/6	RD110 *1/4	RD130 *1/4	RD160 *1/4	RD190 *1/4
ØC	38	44	54	63	70	78	92	112	127	148	178	210
L	18	18	20	21	21	21	22	25	29	31	35	40
SLOTS	4	4	4	4	4	4	4	6	6	6	6	6

METRIC DIN WELD MALE 316



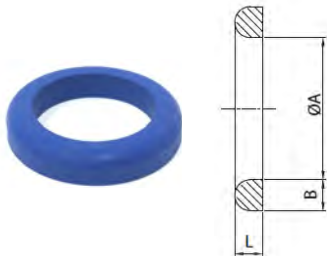
	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150
Stock Code	0404050	0404055	0404060	0403410	0403420	0403430	0403440	0403450	0403465	0403470	0403480	0403485
ØA	10	16	20	26	32	38	50	66	81	100	125	150
ØB	13	19	23	29	35	41	53	70	85	104	129	154
C	RD28 *1/8	RD34 *1/8	RD44 *1/6	RD52 *1/6	RD58 *1/6	RD65 *1/6	RD78 *1/6	RD95 *1/6	RD110 *1/4	RD130 *1/4	RD160 *1/4	RD190 *1/4
L	21	21	24	29	32	33	35	40	45	54	46	50

METRIC DIN WELD LINER 316



	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150
Stock Code	0404030	0404035	0404040	0403310	0403320	0403330	0403340	0403350	0403365	0403370	0403380	0403385
ØA	10	16	20	26	32	38	50	66	81	100	125	150
ØB	13	19	23	29	35	41	53	70	85	104	129	154
C	22.5	28.5	36.5	44	50	56	68.5	86	100	121	150	176
L	17	17	18	22	25	26	30	32	37	44	34	37

METRIC DIN JOINT RING - EPDM

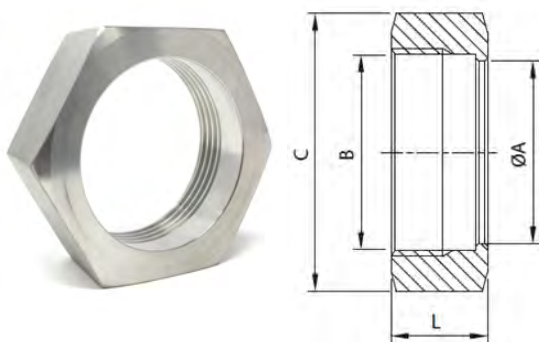
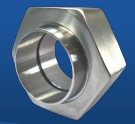


	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150
Stock Code	0404070	0404075	0404080	0402610	0402612	0402615	0402620	0402625	0402630	0402640	0404095	0404100
ØA	12	18	23	30	36	42	54	71	85	104	130	155
B	4	4	5	5	5	5	5	5	5	5	6	6
L	4.5	4.5	4.5	5	5	5	5	5	5	5	7	7

METRIC DIN BLANK LINER 316

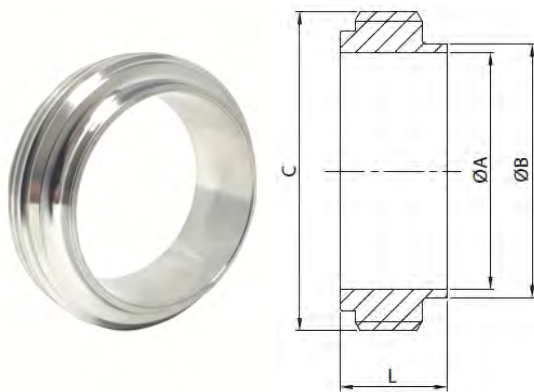


	DN10	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
Stock Code	0403007	0403008	0403009	0403010	0403012	0403015	0403020	0403025	0403030	0403040
ØA	18	24	30	35	41	48	61	79	93	114
ØB	22.5	28.5	36.5	44	50	56	68.5	86	100	121
L	9	9	11	13	13	13	14	16	16	20



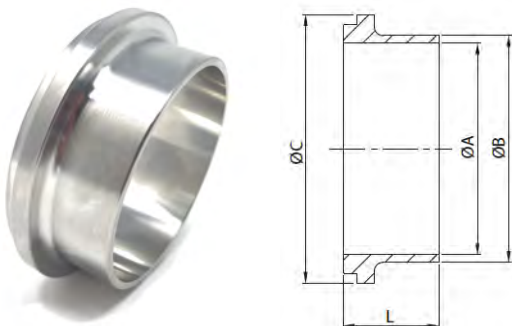
IDF HEX NUT 304

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0202010	0202015	0202020	0202025	0202030	0202040
ØA	30.5	43.5	57	70.7	83.3	112
B	34.49 x 8T ACME	48.01 x 8T ACME	61.52 x 8T ACME	75.03 x 8T ACME	88.55 x 8T ACME	122.2 x 6T ACME
C	46	60	75	90	105	133
L	30	30	30	30	30	34.9



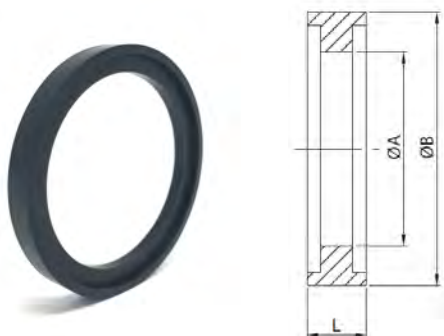
IDF WELD MALE 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0202410	0202415	0202420	0202425	0202430	0202440
A	22.1	34.8	47.5	60.2	72.9	97.6
B	25.4	38.1	50.8	63.5	76.2	101.6
C	36.97 x 8T ACME	50.49 x 8T ACME	64.00 x 8T ACME	77.51 x 8T ACME	91.03 x 8T ACME	125.69 x 6T ACME
L	21.5	21.5	21.5	21.5	21.5	30



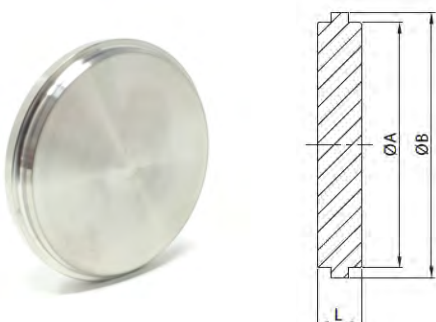
IDF WELD LINER 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0202210	0202215	0202220	0202225	0202230	0202240
ØA	22.1	34.8	47.5	60.2	72.9	97.6
ØB	25.4	38.1	50.8	63.5	76.2	101.6
ØC	33.8	47	60.5	74	87.5	120.6
L	21.5	21.5	21.5	21.5	21.5	30



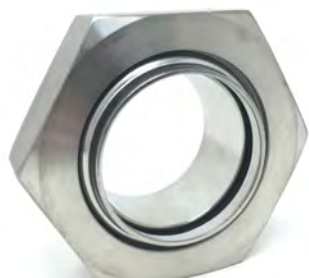
IDF JOINT RING

	1"	1.5"	2"	2.5"	3"	4"
Nitrile Code	0202610	0202615	0202620	0202625	0202630	0202640
EPDM Code	0202642	0202644	0202645	0202647	0202648	0202649
ØA	23	36	49	60.7	73.2	98
ØB	32.5	46	59.5	73.2	86.5	119.6
L	7	7	7	7	7	7



IDF BLANK LINER 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0203010	0203015	0203020	0203025	0203030	0203040
ØA	29.2	42.7	56.2	69.9	82.6	111.1
ØB	33.8	47	60.5	74	87.5	120.6
L	10.5	10.5	10.5	10.5	10.5	12.6



RJT COMPLETE UNION - NITRILE SEAL

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0102810	0102815	0102820	0102825	0102830	0102840

SEE PAGES 6-7 FOR PART DETAILS.



TRI-CLAMP UNION - EPDM SEAL & SINGLE HINGED CLAMP

	1/2"	3/4"	1"	1.5"	2"	2.5"
Stock Code	0301005	0301007	0301010	0301015	0301020	0301025
	3"	4"	5"	6"	8"	10"
Stock Code	0301030	0301040	0301050	0301060	0301080	0301090

SEE PAGES 8-9 FOR PART DETAILS.



SMS COMPLETE UNION - EPDM SEAL

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0502710	0502715	0502720	0502725	0502730	0502740

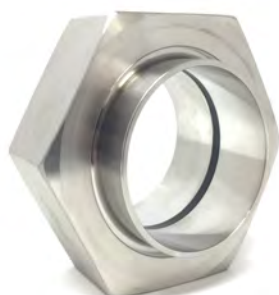
SEE PAGE 11 FOR PART DETAILS.



DIN COMPLETE UNION - EPDM SEAL

Imperial	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	0402810	0402812	0402815	0402820	0402825	0402830	0402840
Metric	DN10	DN15	DN20	DN25	DN32	DN40	DN50
Stock Code	0402802	0402804	0402806	0402807	0402813	0402808	0402809
	DN65	DN80	DN100	DN125	DN150		
	0402865	0402870	0402875	0402880	0402885		

SEE PAGES 12-13 FOR PART DETAILS.



IDF COMPLETE UNION - NITRILE SEAL

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0202810	0202815	0202820	0202825	0202830	0202840

SEE PAGE 14 FOR PART DETAILS.



- SUPPLIED IN 6 MTR LENGTHS.
- 304L & 316L GRADES AVAILABLE EX STOCK.
- WELD BEAD REMOVED INTERNALLY FOR CREVICE FREE I.D.
- FULLY HYGIENIC.
- NON ANNEALED.



MANUFACTURING STANDARDS:

1/2" OD MANUFACTURED TO ASTM A554

3/4" - 8" MANUFACTURED TO EN10357
(FORMALLY DIN11850)

SIZE Ø	mm	KG p/mtr	316L Brushed	316L Descaled	304L Brushed	304L Descaled
1/2" x 1.5	12.7 x 1.5	0.42	✓ 1100205			
3/4" x 1.5	19.05 x 1.5	0.66	✓ 1100207			
1" x 1.5	25.4 x 1.5	0.99	✓ 1100210	✓ 1100410	✓ 1100610	✓ 1100810
1.25" x 1.5	32.0 x 1.5	1.25	✓ 1100213			
1.5" x 1.5	38.1 x 1.5	1.51	✓ 1100215	✓ 1100415	✓ 1100615	✓ 1100815
2" x 1.5	50.8 x 1.5	1.88	✓ 1100220	✓ 1100420	✓ 1100620	✓ 1100820
2.5" x 1.5	63.5 x 1.5	2.49	✓ 1100225	✓ 1100425	✓ 1100625	✓ 1100825
3" x 1.5	76.2 x 1.5	3.01	✓ 1100230	✓ 1100430	✓ 1100630	✓ 1100830
4" x 1.5	101.6 x 1.5	4.03	✓ 1100240	✓ 1100440	✓ 1100640	✓ 1100840
4" x 2.0	101.6 x 2.0	4.98	✓ 1100250		✓ 1100645	✓ 1100845
(5") 129 x 2	129 x 2.0	6.36	✓ 2480010		✓ 2480197	
(6") 154 x 2	154 x 2.0	7.61	✓ 2480040		✓ 2480202	
(8") 204 x 2	204 x 2.0	10.11	✓ 2480077		✓ 2480206	

✓ Available Ex-Stock



Tube Clips



Unions



Bends



Tees

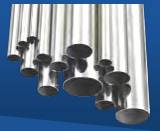


Valves



Berkeley Stainless Fittings Limited

Seamless Tube

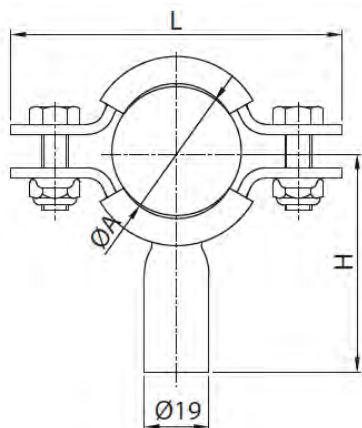


- SUPPLIED IN 6 MTR LENGTHS.
- 316L GRADE AVAILABLE EX STOCK.
- SEAMLESS CONSTRUCTION
- FULLY HYGIENIC.
- ANNEALED.



MANUFACTURED TO ASTM A269

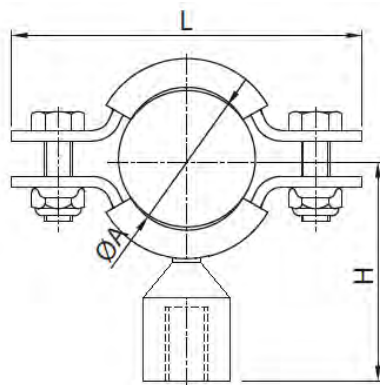
SIZE Ø	KG p/mtr	316L
6mm x 1mm	0.13	1901610
6mm x 1.5mm	0.17	1901615
8mm x 1mm	0.24	1901620
8mm x 1.5mm	0.30	1901625
8mm x 2mm	0.34	1901627
10mm x 1mm	0.23	1901630
10mm x 1.5mm	0.32	1901635
12mm x 1mm	0.28	1901640
12mm x 1.5mm	0.39	1901645
12mm x 2mm	0.50	1901650
15mm x 1mm	0.35	1901655
15mm x 1mm	0.51	1901660



ANTI VIBRATION CLIP 304 - STEM

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"
OD	0606050	0606055	0606060	0606063	0606065	0606070	0606075	0606080	0606085	0606090	0606095	0606096	0606098
NB	0609205	0609207	0609210	0609212	0609215	0609220	0609225	0609230	0609240	0609250	0609260	-	-
ØA - OD	12.7	19.05	25.4	32	38.1	50.8	63.5	76.2	101.6	129	154	204	254
ØA - NB	21.3	26.7	33.4	42.1	48.3	60.3	73.0	88.9	114.3	141.3	168.3	219.1	273
H	90	90	90	90	90	90	90	90	90	130	145	160	180
L	83	83	83	90	97.7	111.7	124	140.5	162	196	217	281	330
Width	25	25	25	25	25	25	25	25	25	25	25	25	25

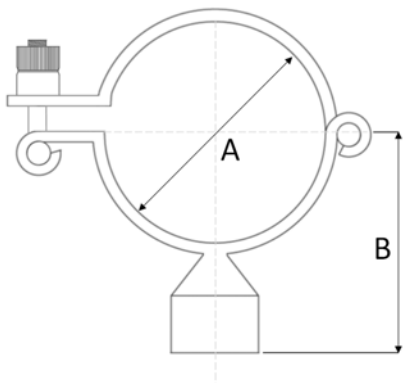
AVAILABLE TO SUIT OD TUBE & NB PIPE.
RUBBER MAX TEMPERATURE: 100°C



ANTI VIBRATION CLIP 304 - M10 BOSS

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"
OD	0609100	0609105	0609110	0609115	0609120	0609135	0609140	0609145	0609149	0609155	0609160
NB	0609305	0609307	0609310	0609312	0609315	0609320	0609325	0609330	0609340	0609350	0609360
ØA - OD	12.7	19.05	25.4	32	38.1	50.8	63.5	76.2	101.6	129	154
ØA - NB	21.3	26.7	33.4	42.1	48.3	60.3	73.0	88.9	114.3	141.3	168.3
H	45	48	50	53	55	60	70	75	88	100	115
L	83	83	83	90	97.7	117.7	124	140.5	162	196	217
Boss Dia	25	25	25	25	25	25	25	25	25	25	25

RUBBER MAX TEMPERATURE: 100°C
THREADED BAR & M10 BACKING/FIXING PLATES AVAILABLE.



HINGED PIPE CLIP 304

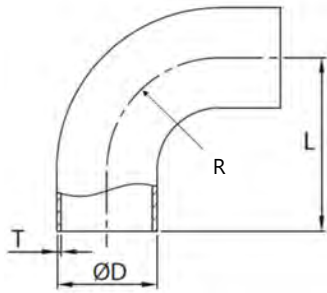
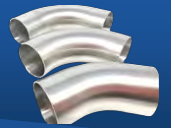
	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0602005	0602007	0602010	0602015	0602020	0602025	0602030	0602040
A	12.7	19	25.4	38.1	50.8	63.5	76.2	101.6
B	40	40	45	50	60	65	70	80
WIDTH	19	19	19	19	19	19	19	19

COMPLETE WITH 1/2" BSP BOSS - TO SUIT OD TUBE.
NOT RECOMMENDED TO BE USED WHERE VIBRATION IS PRESENT.



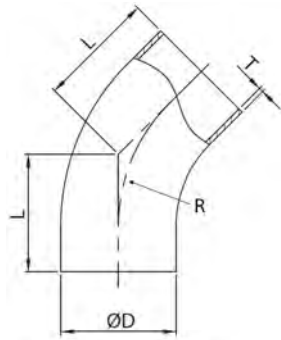
STUDDING / THREADED BAR

	M3	M4	M5	M6	M8	M10	M12	M16	M20	M24
Stock Code	0608005	0608010	0608015	0608020	0608025	0608030	0608035	0608045	0608050	0608055
Grade	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2
Length	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000



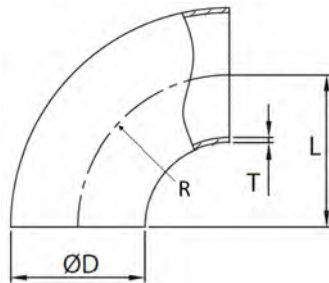
90° ISO BEND - (BS4825 PT2 LONG)

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
316L Pol	0900206	0900207	0900210	0900212	0900215	0900220	0900225	0900230	0900240
316L Desc	0900401	0900405	0900410	0900413	0900415	0900420	0900425	0900430	0900440
304L Pol	-	-	0900310	-	0900320	0900325	0900330	0900335	0900340
304L Desc	-	-	0900500	-	0900502	0900504	0900505	0900508	0900510
ØD	12.7	19.05	25.4	31.8	38.1	50.8	63.5	76.1	101.6
T	1.65	1.65	1.65	1.5	1.65	1.65	1.65	1.65	2.1
L	40	50	65	80	85	110	135	155	195
R	26	29	37.5	48	57	76.5	95.3	114	153



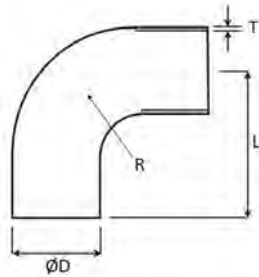
45° BEND

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
316L Pol	0900606	0900608	0900610	0900612	0900615	0900620	0900625	0900630	0900640
316L Desc	-	0900808	0900810	0900812	0900815	0900820	0900825	0900830	0900840
ØD	12.7	19.05	25.4	31.8	38.1	50.8	63.5	76.1	101.6
T	1.6	1.6	1.65	1.5	1.65	1.65	1.65	1.65	2.1
L	-	-	30.2	-	41.3	58.7	76.2	93.7	122.2
R	19	28	38	48	57	76.5	95.3	114	153



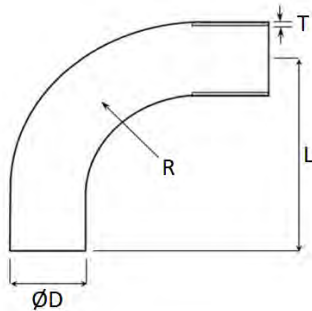
90° BS BEND - (BS4825 PT2 SHORT)

	1"	1.5"	2"	2.5"	3"	4"
316L Pol	0901010	0901015	0901020	0901025	0901030	0901040
316L Desc	0901210	0901215	0901220	0901225	0901230	0901240
Ø	25.4	38.1	50.8	63.5	76.1	101.6
T	1.65	1.65	1.65	1.65	1.65	2.1
L	44	64	89	114	134	174
R	37	57	76.5	95.3	114	153



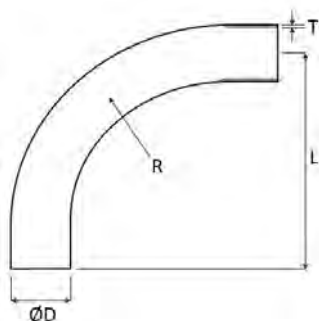
$R = 1 \times D$ 90° BEND

	1"	1.25"	1.5"	2"	2.5"	3"	4"
316L Pol	0902110	0902112	0902115	0902120	0902125	0902130	0902140
316L Desc	0902210	0902212	0902215	0902220	0902225	0902230	0902240
304L Desc	0902250	0902251	0902253	0902254	0902255	0902256	0902257
ØD	25.4	31.8	38.1	50.8	63.5	76.1	101.6
T	1.5	1.5	1.5	1.5	1.5	1.6	2
R	25	32	38	51	63	76	110
L	55	66	70	82	105	110	150



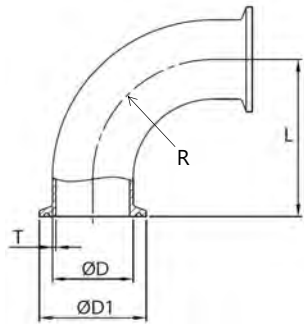
$R = 2 \times D$ 90° BEND

	1.5"	2"	2.5"	3"	4"
316L Pol	0902340	0902345	0902350	0902355	0902360
316L Desc	0902415	0902420	0902425	0902430	0902440
ØD	38.1	50.8	63.5	76.1	101.6
T	1.6	1.6	1.6	1.6	2
R	76	101	127	152	203
L	105	130	160	215	236.5



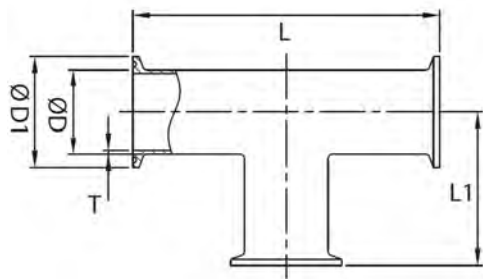
$R = 3 \times D$ 90° BEND

	1"	1.5"	2"	2.5"	3"
316L Pol	0902510	0902515	0902520	0902525	0902530
316L Desc	0902610	0902615	0902620	0902625	0902630
ØD	25.4	38.1	50.8	63.5	76.1
T	1.5	1.5	1.5	1.5	1.6
R	75	115	150	185	215
L	115	140	225	230	250



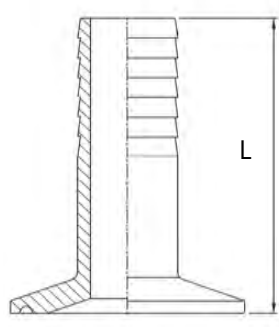
FERRULE ENDED 90° BEND 316L

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0901310	0901315	0901320	0901325	0901330	0901340
ØD	25.4	38.1	50.8	63.5	76.1	101.6
ØD1	50.5	50.5	64	77.5	91	119
T	1.65	1.65	1.65	1.65	1.65	2.1
L	65.5	85.5	110.5	135.5	155.5	195.5
R	37.5	57	76.5	95.3	114	153



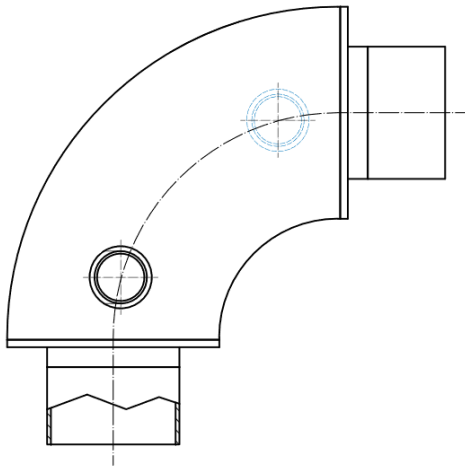
FERRULE ENDED EQUAL TEE 316L

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0940310	0940315	0940320	0940325	0940330	0940340
ØD	25.4	38.1	50.8	63.5	76.1	101.6
ØD1	50.5	50.5	64	77.5	91	119
T	1.65	1.65	1.65	1.65	1.65	2.1
L	131	171	221	271	311	391
L1	65.5	85.5	110.5	135.5	155.5	195.5



FERRULE ENDED HOSETAIL 316L

	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"	5"	6"
Stock Code	0304105	0304107	0304110	0304115	0304120	0304125	0304130	0304140	0304150	0304160
L	71.5	71.5	121.5	121.5	121.5	121.5	121.5	121.5	178	178



JACKETED PRODUCTS

- Jacketed 90° Bends (1" - 4" Inner size)
- Jacketed 45° Bends (1" - 4" Inner size)
- Jacketed tube - up to 6mtr lengths. (1" - 4" Inner size) - With internal supports.
- Jacketed Strainers.

We can supply all above parts complete with plain weld ends, or end connections of your choice. Along with BSP water connections.

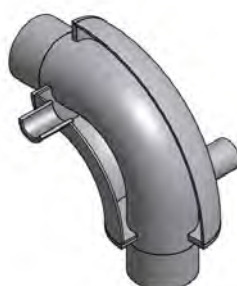
Commonly the internal parts are grade 316 st/st - descaled, and external parts are 304 dull polished.

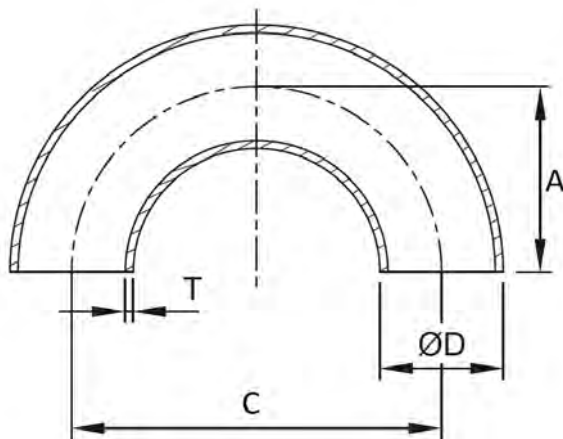
Closure rings & cones are stocked to suit all sizes.

Internal tube support rings & closure rings are cut on our in-house laser cutter.

Typically sizes shown in the table below.

Inner	Outer
1"	1.5", 2"
1.5"	2", 2.5" & 3"
2"	2.5", 3", 4"
2.5"	3", 4"
3"	4", 5"
4"	6"

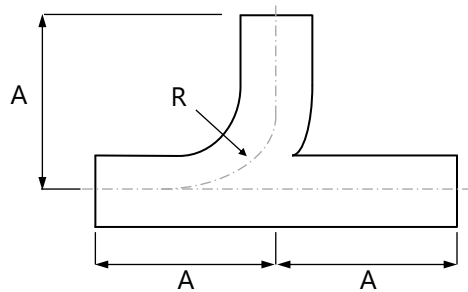




180° RETURN BEND

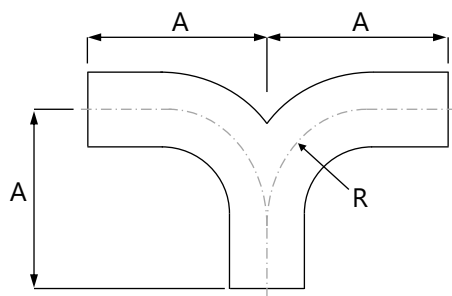
	1"	1.5"	2"	2.5"	3"
Stock Code	0902710	0902715	0902720	0902725	0902730
ØD	25.4	38.1	50.8	63.5	76.2
T	1.5	1.5	1.5	1.5	2.0
A	75	90	100	115	130
C	81	105	145	169	172

POLISHED - GRADE 316



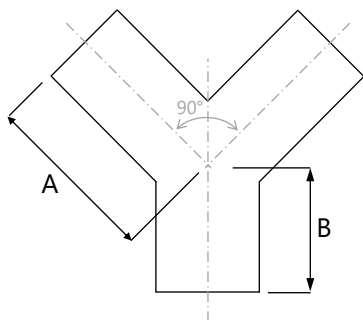
SWEPT TEE POLISHED 316L

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0950110	0950115	0950120	0950125	0950130	0950140
A	65	85	110	135	155	195
R	37.5	57	76.5	95.3	114	153
Thickness	1.5	1.5	1.5	1.5	1.5	2



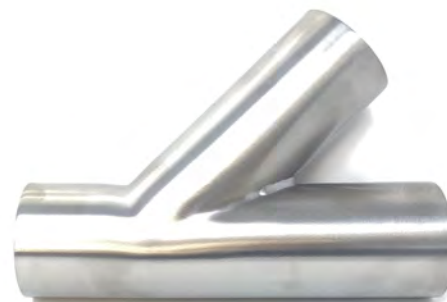
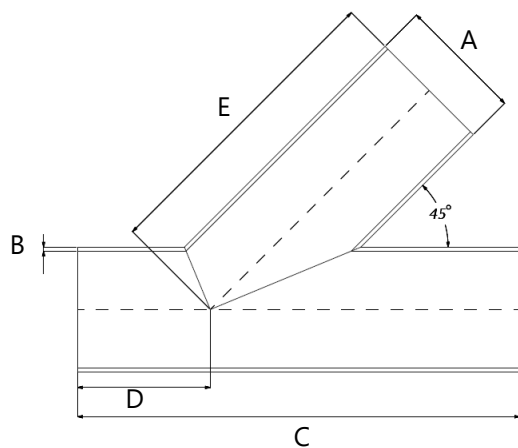
SEAGULL TEE POLISHED 316L

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0950210	0950215	0950220	0950225	0950230	0950240
A	65	85	110	135	155	195
R	37.5	57	76.5	95.3	114	153
Thickness	1.5	1.5	1.5	1.5	1.5	2



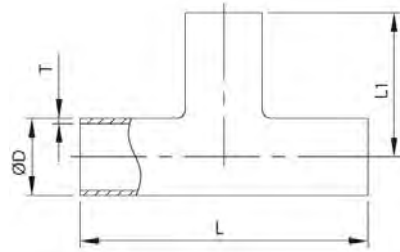
Y-PIECE POLISHED 316L

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0950310	0950315	0950320	0950325	0950330	0950340
A	44	64	89	114	134	174
B	22	31	44	58	67	85
Thickness	1.5	1.5	1.5	1.5	1.5	2



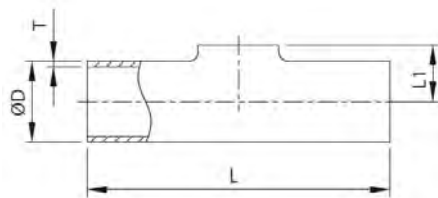
45° Y PIECE POLISHED 316L

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0950410	0950415	0950420	0950425	0950430	0950440
A	25.4	38.1	50.8	63.5	76.1	101.6
B	1.6	1.6	1.6	1.6	1.6	2.1
C	100	150	180	200	250	300
D	30	45	54	60	75	90
E	70	105	126	140	175	210



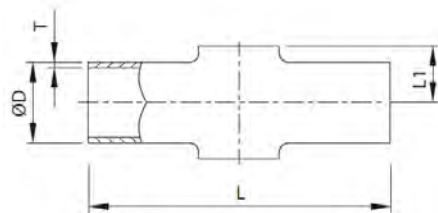
FULL EQUAL TEE - BS4825

	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"
316L Pol	0940205	0940207	0940210	0940215	0940220	0940225	0940230	0940240
316L Desc	-	-	0940410	0940415	0940420	0940425	0940430	0940440
304L Pol	-	-	0940460	0940465	0940470	0940475	0940480	0940485
304L Desc	-	-	0940510	0940515	0940520	0940525	0940530	0940540
Ø	12.7	19.05	25.4	38.1	50.8	63.5	76.1	101.6
T	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2
L	54	54	88	128	178	228	268	348
L1	108	108	44	64	89	114	134	174



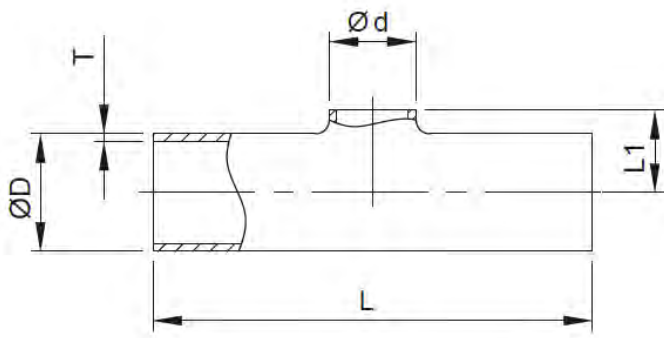
PULLED TEE - AS PULLED - BS4825

	1"	1.5"	2"	2.5"	3"	4"
316L Pol	0940610	0940615	0940620	0940625	0940630	0940640
316L Desc	0940810	0940815	0940820	0940825	0940830	0940840
304L Pol	0940710	0940715	0940720	0940725	0940730	0940740
304L Desc	0940910	0940910	0940920	0940925	0940930	0940940
Ø	25.4	38.1	50.8	63.5	76.1	101.6
T	1.5	1.5	1.5	1.5	1.5	2
L	88	128	178	228	268	348
L1	13.8	19.9	27.6	34.0	40.9	54.7



FULL/PULLED CROSS - AS PULLED

	1"	1.5"	2"	2.5"	3"	4"
Pulled 316L Pol	0942010	0942015	0942020	0942025	0942030	0942040
Pulled 316L Desc	0942042	0942043	0942044	0942045	0942046	0942047
Full 316L Pol	0942050	0942055	0942060	0942065	0942070	0942080
Full 316L Desc	0942082	0942084	0942085	0942086	0942087	0942088
Ø	25.4	38.1	50.8	63.5	76.1	101.6
T	1.6	1.6	1.6	1.6	1.6	2
L	88	128	178	228	268	348
L1	13.8	19.9	27.6	34	40.9	54.7



REDUCING TEE 316L - AS PULLED

	Code: 316L Pol	Code: 316L Desc	Code: 304L Pol	Code: 304L Desc	ØD	Ød	T	L	L1
1" x 1/2"	0941000	0941201	-	-	25.4	12.7	1.5mm	88	13.8
1" x 3/4"	0941001	0941202	-	-	25.4	19.05	1.5mm	88	13.8
1.5" x 1/2"	0941004	0941204	-	-	38.1	12.7	1.5mm	128	19.9
1.5" x 3/4"	0941005	0941205	-	0941300	38.1	19.05	1.5mm	128	19.9
1.5" x 1"	0941010	0941210	0941110	0941305	38.1	25.4	1.5mm	128	19.9
2" x 1/2"	0941013	0941212	-	0941310	50.8	12.7	1.5mm	178	27.6
2" x 3/4"	0941012	0941213	-	0941315	50.8	19.05	1.5mm	178	27.6
2" x 1"	0941015	0941215	0941115	0941320	50.8	25.4	1.5mm	178	27.6
2" x 1.5"	0941020	0941220	0941120	0941325	50.8	38.1	1.5mm	178	27.6
2.5" x 3/4"	0941023	0941223	-	-	63.5	19.05	1.5mm	228	34
2.5" x 1"	0941025	0941225	0941125	0941330	63.5	25.4	1.5mm	228	34
2.5" x 1.5"	0941030	0941230	0941130	0941335	63.5	38.1	1.5mm	228	34
2.5" x 2"	0941035	0941235	0941135	0941340	63.5	50.8	1.5mm	228	34
3" x 3/4"	0941038	0941238	-	-	76.2	19.05	1.5mm	268	40.9
3" x 1"	0941040	0941240	0941145	0941345	76.2	25.4	1.5mm	268	40.9
3" x 1.5"	0941045	0941245	0941147	0941350	76.2	38.1	1.5mm	268	40.9
3" x 2"	0941050	0941250	0941150	0941355	76.2	50.80	1.5mm	268	40.9
3" x 2.5"	0941055	0941255	0941155	0941360	76.2	63.5	1.5mm	268	40.9
4" x 3/4"	0941056	0941256	-	-	101.6	19.05	2mm	348	54.7
4" x 1"	0941057	0941257	0941158	0941365	101.6	25.4	2mm	348	54.7
4" x 1.5"	0941058	0941258	0941159	0941370	101.6	38.1	2mm	348	54.7
4" x 2"	0941060	0941260	0941160	0941375	101.6	50.8	2mm	348	54.7
4" x 2.5"	0941065	0941265	0941165	0941380	101.6	63.5	2mm	348	54.7
4" x 3"	0941070	0941270	0941170	0941385	101.6	76.2	2mm	348	54.7

*DIMENSION "L1" MAY VARY AS THEY ARE MADE "AS PULLED"

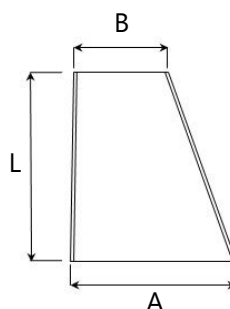
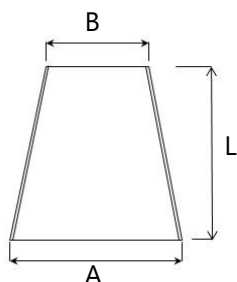
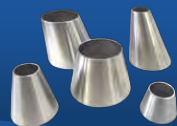
SPECIAL MANIFOLDS TO THE CUSTOMERS SPECIFICATIONS CAN BE PRODUCED





Berkeley Stainless Fittings Limited

Reducing Cones



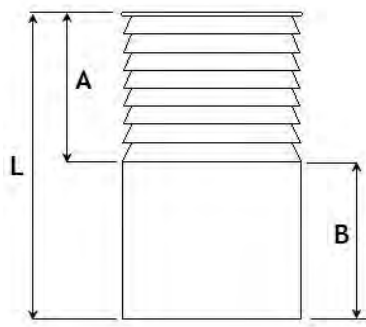
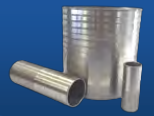
CONCENTRIC REDUCING CONE 316

	Con Red Pol	Con Red Desc	A	B	L
3/4" x 1/2"	0960200	-	19.05	12.7	14
1" x 1/2"	0960205	0960405	25.4	12.7	20
1" x 3/4"	0960207	0960407	25.4	19.05	13
1.25" x 1/2"	-	-	31.75	12.7	32
1.25" x 3/4"	-	-	31.75	19.05	30
1.25" x 1"	0960206	-	31.75	25.4	19
1.5" x 1/2"	0960208	-	38.1	12.7	44
1.5" x 3/4"	0960209	-	38.1	19.05	44
1.5" x 1"	0960210	0960410	38.1	25.4	28
1.5" x 1.25"	0960212	-	38.1	31.75	19
2" x 1/2"	-	-	50.8	12.7	61
2" x 3/4"	-	-	50.8	19.05	66
2" x 1"	0960215	0960415	50.8	25.4	53
2" x 1.25"	0960218	-	50.8	31.75	40
2" x 1.5"	0960220	0960420	50.8	38.1	38
2.5" x 1"	0960225	0960425	63.5	25.4	80
2.5" x 1.5"	0960230	0960430	63.5	38.1	60
2.5" x 2"	0960235	0960435	63.5	50.8	39
3" x 1"	0960240	0960440	76.2	25.4	106
3" x 1.5"	0960245	0960445	76.2	38.1	81
3" x 2"	0960250	0960450	76.2	50.8	54
3" x 2.5"	0960255	0960455	76.2	63.5	40
4" x 1"	0960256	-	101.6	25.4	160
4" x 1.5"	0960257	-	101.6	38.1	133
4" x 2"	0960260	0960460	101.6	50.8	107
4" x 2.5"	0960265	0960465	101.6	63.5	78
4" x 3"	0960270	0960470	101.6	76.2	53
129 x 3"	2480780	-	129	76.2	158.7
129 x 4"	2480775	-	129	101.6	82.2
154 x 3"	2480760	-	154	76.2	233.7
154 x 4"	2480750	-	154	101.6	157.2

ECCENTRIC REDUCING CONE 316

	Ecc Red Pol	A	B	L
3/4" x 1/2"	0960600	19.05	12.7	15
1" x 1/2"	0960605	25.4	12.7	25
1" x 3/4"	0960608	25.4	19.05	15
1.25" x 3/4"	-	31.75	19.05	28
1.25" x 1"	-	31.75	25.4	17
1.5" x 1/2"	-	38.1	12.7	42
1.5" x 3/4"	0960609	38.1	19.05	44
1.5" x 1"	0960610	38.1	25.4	36
1.5" x 1.25"	-	38.1	31.75	19
2" x 1/2"	0960613	50.8	12.7	79
2" x 3/4"	-	50.8	19.05	68
2" x 1"	0960615	50.8	25.4	55
2" x 1.5"	0960620	50.8	38.1	34
2.5" x 1"	0960623	63.5	25.4	76
2.5" x 1.5"	0960625	63.5	38.1	65
2.5" x 2"	0960630	63.5	50.8	34
3" x 1"	0960633	76.2	25.4	101
3" x 1.5"	0960635	76.2	38.1	76
3" x 2"	0960640	76.2	50.8	66
3" x 2.5"	0960645	76.2	63.5	42
4" x 1"	0960648	101.6	25.4	156
4" x 1.5"	0960649	101.6	38.1	130
4" x 2"	0960650	101.6	50.8	100
4" x 2.5"	0960652	101.6	63.5	73
4" x 3"	0960655	101.6	76.2	72
129 x 3"	2480785	129	76.2	158.7
129 x 4"	2480777	129	101.6	82.2
154 x 3"	2480765	154	76.2	233.7
154 x 4"	2480755	154	101.6	157.2

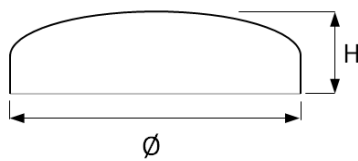
DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



HOSETAILS 316L

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"
Stock Code Weld End	0980205	0980207	0980210	0980213	0980215	0980220	0980225	0980230	0980240	0980250	0980260
Stock Code Ferrule Ended	0304105	0304107	0304110	-	0304115	0304120	0304125	0304130	0304140	0304150	0304160
Stock Code RJT Hoseliner	-	-	0105410	-	0105415	0105420	0105425	0105430	0105440	-	-
A	25	25	50	50	50	50	50	50	50	85	85
B	25	25	50	50	50	50	50	50	50	65	65
L	50	50	100	100	100	100	100	100	100	150	150
Thickness	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2	2

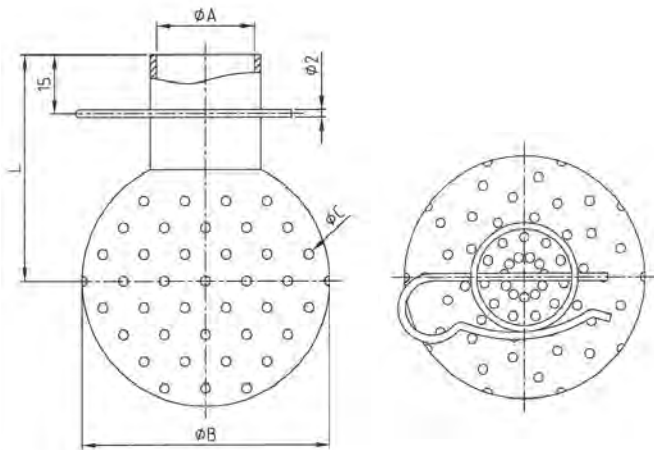
MADE FROM 316L STAINLESS STEEL TUBE.
SPECIAL LENGTHS & SIZES CAN BE PRODUCED UPON REQUEST.
ALTERNATIVE ENDS OF YOUR CHOICE CAN BE FITTED.



OD END CAP 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0980535	0980540	0980545	0980550	0980560	0980580
Ø	25	38	51	63.5	76.1	101.6
H	12	15	19	19	27	24.5
Thickness	1.6	1.6	1.6	1.6	1.6	2

OD END CAPS ARE A DESCALED FINISH AS STANDARD IN GRADE 316.
METRIC CAPS ALSO STOCKED.



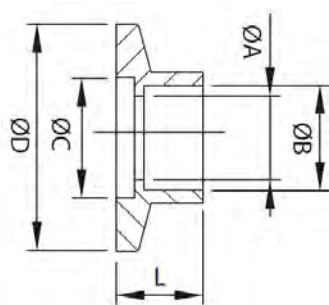
STATIC SPRAYBALL 316

	Stock Code	A	B	C	L	HEIGHT	FIXING	ANGLE	SPRAYING CIRCLE DIA (mtrs)	FLOW RATE Cu mtr/hr @ 1 bar
3/4"	2210040	19.05	40	1.6	40	45	Clip	360	0.8 - 1.5	2.8
									1.0 - 2.0	5.1
1"	2210065	25.4	64	2.5	58	85	Clip	360	1.5 - 2.5	3.0
									1.8 - 2.5	7.0
									2.0 - 3.0	9.8
									2.5 - 3.5	12.8
									3.0 - 4.0	15.3
1.5"	2210075	38.1	64	2.5	58	85	Clip	360	2.6	18.8

SPRAYBALL INFORMATION

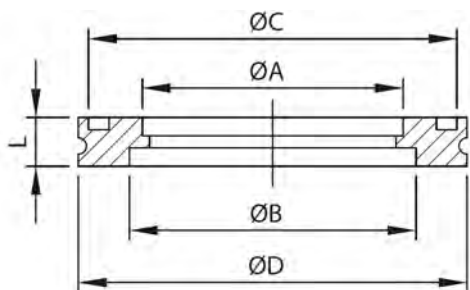
- GRADE 316 STAINLESS STEEL.
- 3/4", 1" & 1.5" INLET AVAILABLE.
- 360° SPRAY PATTERN.

The Spray Ball offers a low cost, low maintenance option for internal cleaning of vessels. Currently available in a 360 degree spray pattern, they are available to suit 3/4", 1" and 1.5" OD tube inlets. They are retained on the tube via a simple 'C' spring clip.



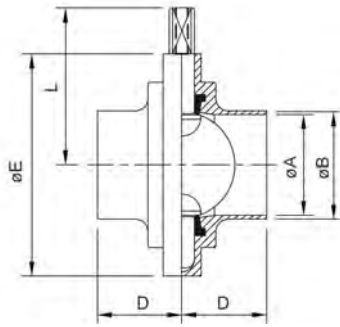
NW VACUUM SOCKET WELD FLANGE 316L (ALSO KNOWN AS KF OR QF)

	NW16	NW25	NW32	NW40	NW50
Stock Code	7002020	7002025	7002032	7002040	7002280
ØA	-	22.3	28.6	35.2	47.5
ØB	19.1	25.7	32.3	38.4	51.1
ØC	17.0	26.3	41.3	41.3	52.3
ØD	30.0	40.0	54.9	54.9	74.95
L	12.7	12.6	12.6	12.6	12.6
Blanks to suit	-	7002313	-	7002616	7002275



ISO VACUUM FLANGE 316L - BORED AND BLANKS

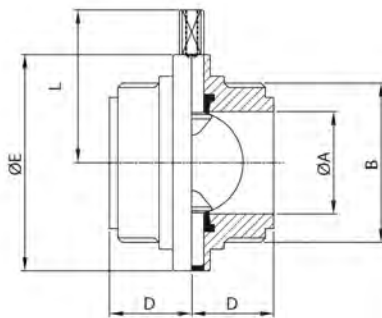
Flange bored to suit	ISO63		ISO100		ISO160		ISO200		
	2"	2.5"	2.5"	4"	4"	154MM	154mm	206mm	219.1mm
Stock Code	7002289	7002290	7002294	7002295	7002300	7002299	7002306	7002304	7002307
ØA	51.3	64	60.5	102.1	98.4	153	154.5	206	219.8
ØB	70	70	64	102.1	102	155	160	213	213
ØC	89	89	125	125	175	175	235	235	235
ØD	95	95	130	130	180	180	240	240	240
L	12	12	12	12	12	12	12	12	12
Blank to suit	7002288		7002297		-		-		



PLAIN WELD ENDED BUTTERFLY VALVE 316

	1"	1.5"	2"	2.5"	3"	4"	6"
Stock Code	2100910	2100915	2100920	2100925	2100930	2100940	2100941
ØA	22.1	34.8	47.5	60.2	72.9	97.4	146.8
ØB	25.4	38.1	50.8	63.5	76.2	101.6	152.4
D	34	38	40	40	41	44	40
ØE	79	85	105	112	125	157	216.5
L	61	64.3	74.3	77.6	84.8	101.7	132.5

ALTERNATIVE ENDS OF YOUR CHOICE CAN BE FITTED.



RJT MALE x MALE BUTTERFLY VALVE 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	2100810	2100815	2100820	2100825	2100830	2100840
ØA	22.2	34.82	47.52	60.2	72.9	97.69
B	45.72 x 8T WHIT	58.42 x 8T WHIT	72.72 x 6T WHIT	85.42 x 6T WHIT	98.12 x 6T WHIT	123.52 x 6T WHIT
D	34	38	40	40	41	50
ØE	79	85	105	112	125	157
L	61	64.3	74.3	77.6	84.8	101.75

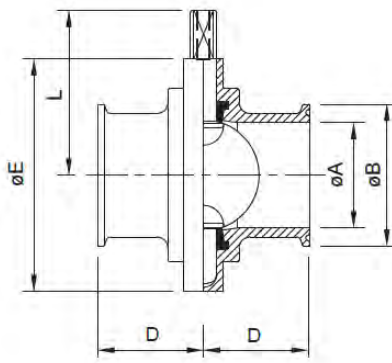
- STOCKED FROM 1" OD - 6" OD
- WELD ENDS, RJT MALE X MALE, FERRULE ENDS AVAILABLE EX STOCK
- ALTERNATIVE ENDS OF YOUR CHOICE CAN BE FITTED.
- EPDM SEAL AS STANDARD - VITON & SILICONE SEALS ALSO AVAILABLE.
- 12 POSITION PLASTIC HANDLE - C/W 304 STAINLESS STEEL GRIPPER BAR AS STANDARD. OTHER HANDLES ARE AVAILABLE - SEE PAGE 34

- **BODY:** FULLY MACHINED FROM 316 FORGING.
- **DISC:** FULLY MACHINED, HIGHLY POLISHED RA LESS THAN 0.6 µM
- **DISC DRIVE HEAD:** 8MM X 12MM (1" - 3")
12MM X 12MM (4")
16MM X 16MM (6")
- **PRESSURE:** FOR USE UP TO = 150PSI / 10BAR.



Berkeley Stainless Fittings Limited

Hygienic Butterfly Valve



FERRULE ENDED BUTTERFLY VALVE 316

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	2100893	2100894	2100895	2100896	2100897	2100898
ØA	22.1	34.8	47.5	60.2	72.2	97.6
ØB	50.5	50.5	64	77.5	91	119
D	33	33	35	35	38	38
D (WELDED)	55.5	59.5	61.5	61.5	62.5	65.5
ØE	79	85	105	112	125	157
L	61	64.3	74.3	77.6	84.8	101.7

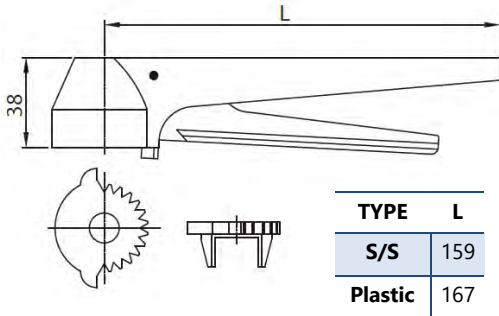
PLEASE NOTE: IF NO STANDARD STOCK IS AVAILABLE, FERRULES WILL BE WELDED TO WELD END VALVES. THEREFORE OVERALL LENGTH WILL BE SUBJECT TO CHANGE - **SEE D (WELDED)**

IF CRITICAL, PLEASE LET US KNOW.

TORQUE FOR FULL OPEN / CLOSE.

	1"	1.5"	2"	2.5"	3"	4"	6"
Torque	< 9.8 N.m	< 9.8 N.m	13 N.m	15 N.m	20 N.m	30 N.m	65 N.m

***1KGF-M = 9.8N.M = 86.8 LBF-IN = 7.23LBF-FT**

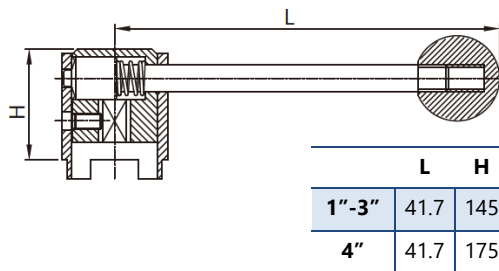


STANDARD BUTTERFLY VALVE HANDLE

PLASTIC - NYLON REINFORCED HANDLE. 304 STAINLESS STEEL GRIPPER BAR. W/ 12 POSITION NOTCH PLATE.

STAINLESS STEEL LOCKABLE HANDLE ALSO AVAILABLE! .

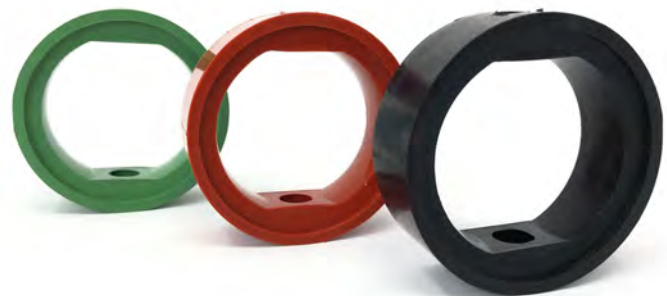
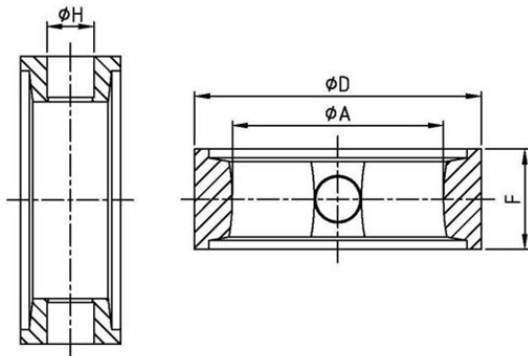
Lockable with padlock* Not supplied



ALTERNATIVE BUTTERFLY VALVE HANDLE

- 4 POSITION "PULL" TYPE HANDLE.

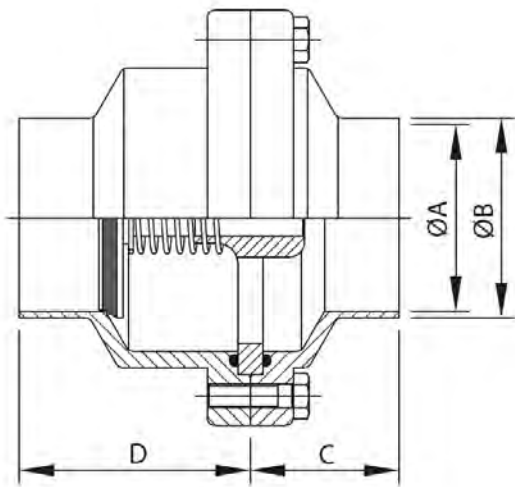
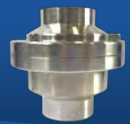
	1" - 3"	4"
Standard Handle (Nylon)	2101000	-
Stainless Steel Handle	2101002	-
4 Position Handle	2101001	2101004



BUTTERFLY VALVE SEALS

	1"	1.5"	2"	2.5"	3"	4"
EPDM	2100960	2100963	2100965	2100970	2100973	2100978
Silicone	2100980	2100983	2100985	2100988	2100990	2100993
Viton	2100945	2100947	2100949	2100951	2100953	2100955
ØA	21	34	48.5	60.3	69.5	99
ØD	38.1	51.8	65.9	75.9	88.4	121
F	23	23	23	23	25	29
ØE	10.8	10.8	10.8	10.8	10.8	14.7

EPDM SUPPLIED IN BUTTERFLY VALVES AS STANDARD.
SEALS ARE ONLY DESIGNED TO FIT VALVES SUPPLIED BY BSF



HYGIENIC NON RETURN VALVE 316

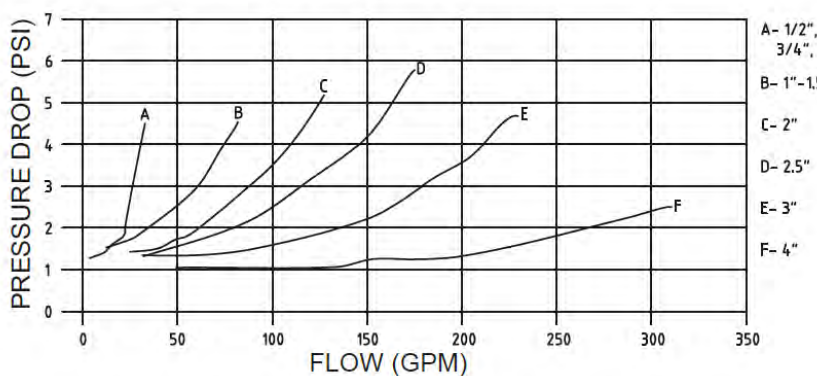
	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"
Stock Code Plain End	2200405	2200407	2200410	2200415	2200420	2200425	2200430	2200440
Stock Code Ferrule End	2200305	2200307	2200310	2200315	2200320	2200325	2200330	2200340
Stock Code RJT M/M End	-	-	2200210	2200215	2200220	2200225	2200230	2200240
Spare Kits	-	-	2200450	2200455	2200460	2200465	2200470	2200475
ØA	9.4	15.75	22.1	34.8	47.5	60.2	72.9	97.6
ØB	12.7	19.05	25.4	38.1	50.8	63.5	76.2	101.6
C	23	23	38	38	38	38	38	44
D	34	34	59	59	59	59	59	50

ABOVE DIMENSIONS ARE BASED ON PLAIN WELD END.

OPEN PRESSURE (PSI)

1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"
0.5	0.5	3.0	1.6	0.6	1.3	0.8	0.9

SPRING CHECK VALVE flow rate (fig 3)

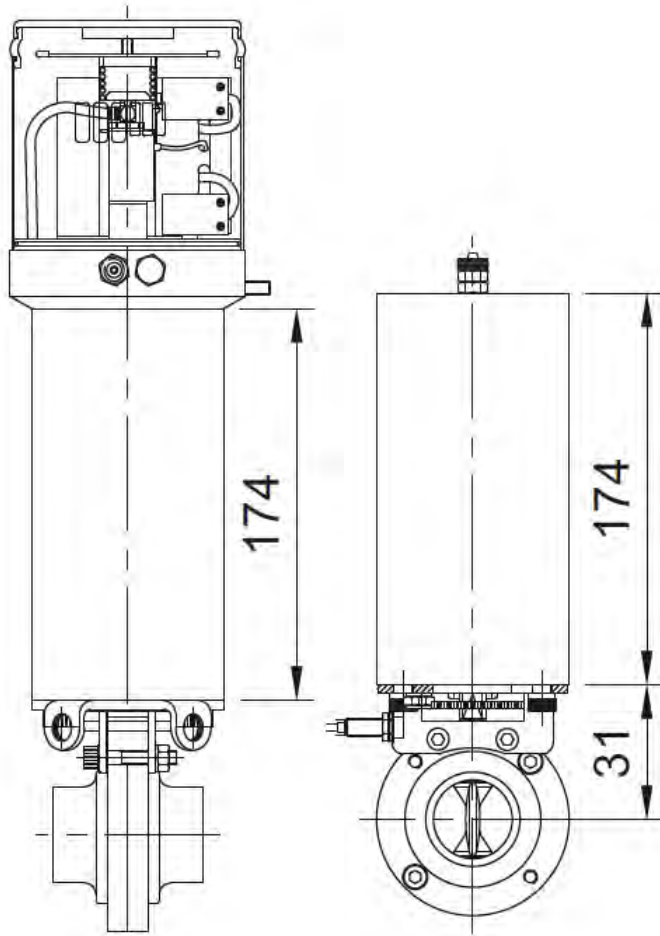


A- 1/2",
3/4",
B- 1"-1.5"
C- 2"
D- 2.5"
E- 3"
F- 4"

- GRADE 316 BODY, PISTON & SPRING.
- BODY & PISTON SEAL: EPDM.
- MAX PRESSURE: 10 BAR.

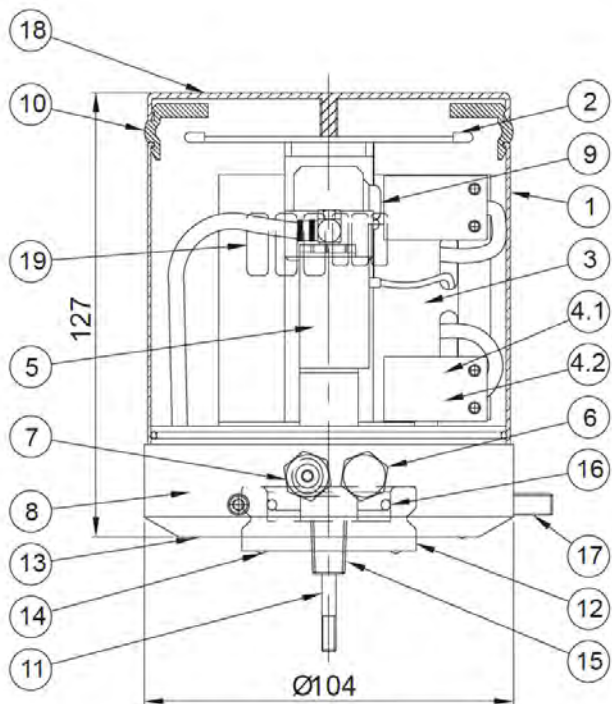
**ALTERNATIVE ENDS OF YOUR CHOICE
CAN BE SUPPLIED.**

FOR THE GRAPH, THE FOLLOWING APPLIES: MEDIUM - WATER @ 20 °C



C3 ACTUATOR 304 - AIR/SPRING

- 304 STAINLESS STEEL.
- AIR OPEN / SPRING RETURN OPERATION.
- FOR USE WITH: 1" - 3" BUTTERFLY VALVES.
- CAN BE USED WITH OR WITHOUT A CONTROL BOX. (C3 TYPE CONTROL BOX)
- SIGNAL CONTROL: CAN BE CONNECTED WITH M12 SCREWED PROXIMITY SWITCH - PNP OR NPN.
- C3 SHUT OFF TIME: 1.5 SECONDS.
- C3 OPERATING AIR PRESSURE: 6KG/CM² - MIN: 5 BAR - MAX: 9 BAR COMPRESSED AIR.
- C3 AIR CONSUMPTION: 0.266 LITRE @ 5 BAR.
- MAX OUTPUT TORQUE: 20N/M.
- ACTUATOR DRIVE HEAD: 12MM X 8MM.
- INDIVIDUALLY WRAPPED C/W MOUNTING KIT.
- C3 WEIGHT: 3.85KG.
- WORKING TEMPERATURE: -10°C TO +140°C.
- PRODUCT CODE: 2100857



ITEM	PART NAME	QTY	MATERIAL
1	COVER	1	304 ST/ST
2	LED LIGHT	1	-
3	SWITCH BRACKET	1	304 ST/ST
4.2	MICRO SWITCH	2	3A 125v AC / 30v DC
5	ELECTROVALVE	1	24v DC 3.0W / AC110v / AC220v
6	E/N CONNECT PIECE	1	304 ST/ST
7	AIR CONNECTION	1	Cu
8	AIR MANIFOLD	1	P.O.M / 304 ST/ST
9	CONTACT HEAD	1	304 ST/ST
10	LIGHT SCREEN	1	PC
11	SENSOR PIN	1	304 ST/ST
12	PLATE	1	304 ST/ST
13	O-RING	1	NBR
14	O-RING	1	NBR
15	ADAPTOR (3/8" NPT)	1	304 ST/ST
16	O-RING	1	NBR
17	SET SCREW	3	304 ST/ST
18	TOP COVER	1	304 ST/ST
19	PCB BOARD	6	-



- GRADE 304 STAINLESS STEEL.
- FOR USE WITH C3 ACTUATOR.
- LED INDICATOR FOR ON / OFF.
- 3A 125V AC, 30V DC 2 X MICRO SWITCHES.
- 24V DC 3.0 SOLENOID VALVE - 2.6W
- IP64 RATED.

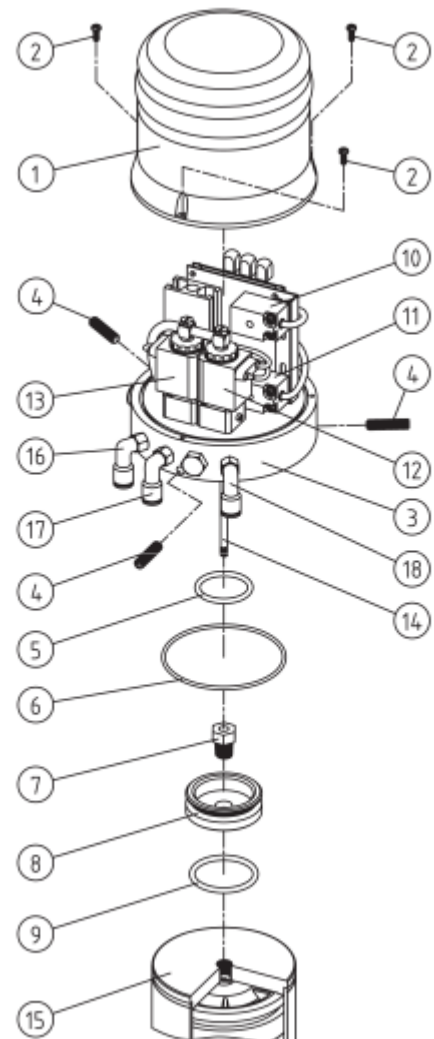
SCAN THE QR CODE TO
VIEW / DOWNLOAD
THE WIRING DIAGRAM.

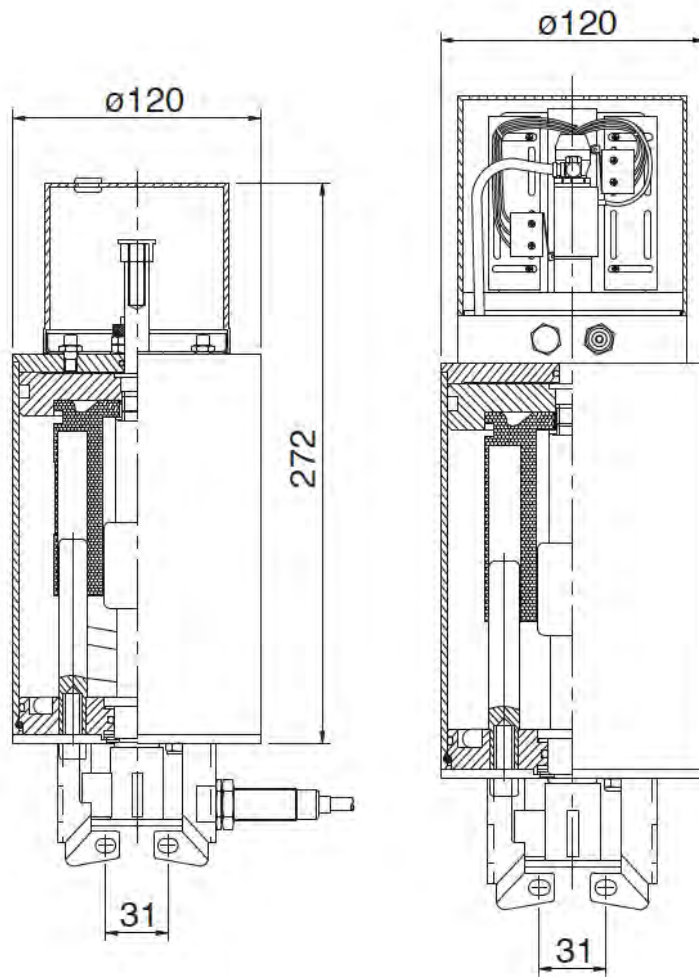




- GRADE 304 STAINLESS STEEL.
- FOR USE WITH C3 ACTUATOR.
- LED INDICATOR FOR ON / OFF.
- 3A 125V AC, 30V DC 2 X MICRO SWITCHES.
- 24V DC 3.0 SOLENOID VALVE - 2.6W
- IP64 RATED.
- PRODUCT CODE: 2100880

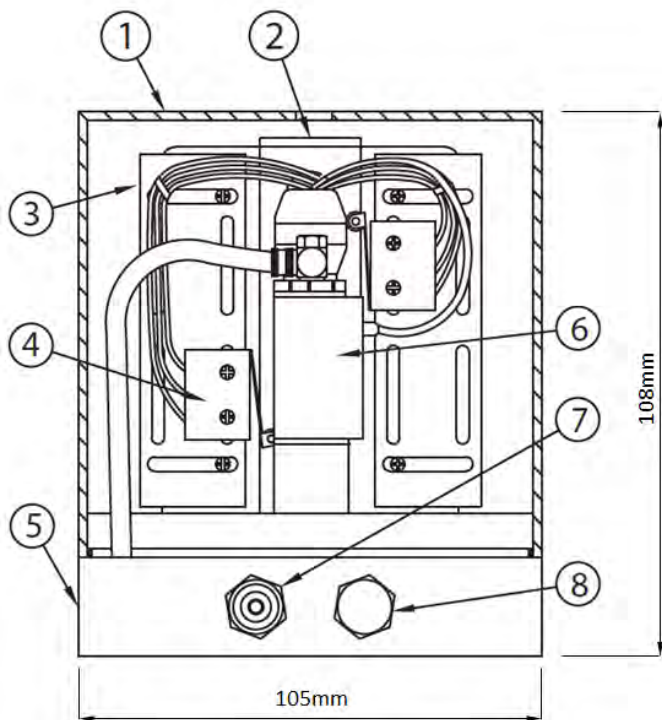
ITEM	PART NAME	QTY	MATERIAL
1	COVER	1	304 ST/ST
2	LED LIGHT	1	-
3	SWITCH BRACKET	1	304 ST/ST
4.2	MICRO SWITCH	2	3A 125v AC / 30v DC
5	ELECTROVALVE	1	24v DC 3.0W / AC110v / AC220v
6	E/N CONNECT PIECE	1	304 ST/ST
7	AIR CONNECTION	1	Cu
8	AIR MANIFOLD	1	P.O.M / 304 ST/ST
9	CONTACT HEAD	1	304 ST/ST
10	LIGHT SCREEN	1	PC
11	SENSOR PIN	1	304 ST/ST
12	PLATE	1	304 ST/ST
13	O-RING	1	NBR
14	O-RING	1	NBR
15	ADAPTOR (3/8" NPT)	1	304 ST/ST
16	O-RING	1	NBR
17	SET SCREW	3	304 ST/ST
18	TOP COVER	1	304 ST/ST
19	PCB BOARD	6	-





C101 ACTUATOR 304 - AIR/SPRING

- 304 STAINLESS STEEL.
- AIR OPEN / SPRING RETURN OPERATION.
- FOR USE WITH: 4" BUTTERFLY VALVES.
- CAN BE USED WITH OR WITHOUT A CONTROL BOX.
- C101 SHUT OFF TIME: 1.7 SECONDS.
- C101 OPERATING AIR PRESSURE: 6KG/CM² - MIN: 5 BAR - MAX: 9 BAR COMPRESSED AIR.
- C101 AIR CONSUMPTION: 0.550 LITRE @ 5 BAR.
- MAX OUTPUT TORQUE: 30N/M.
- ACTUATOR DRIVE HEAD: 12MM X 12MM SQUARE.
- INDIVIDUALLY WRAPPED C/W MOUNTING KIT.
- WORKING TEMPERATURE: -10°C TO +140°C.
- C2 WEIGHT: 4.7KG.
- PRODUCT CODE: 2100860

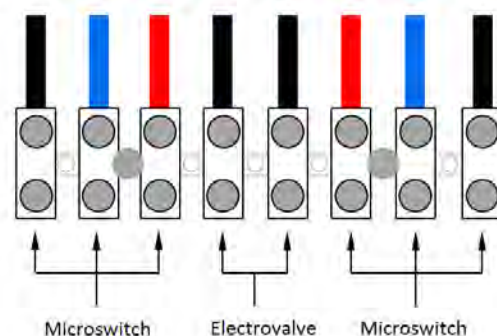
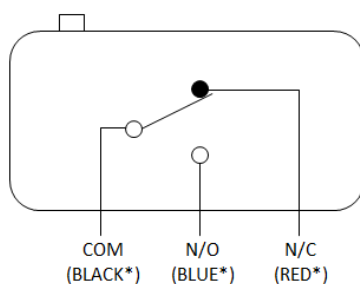


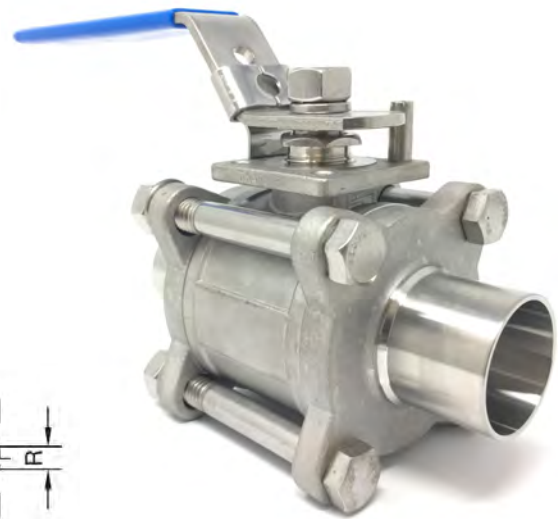
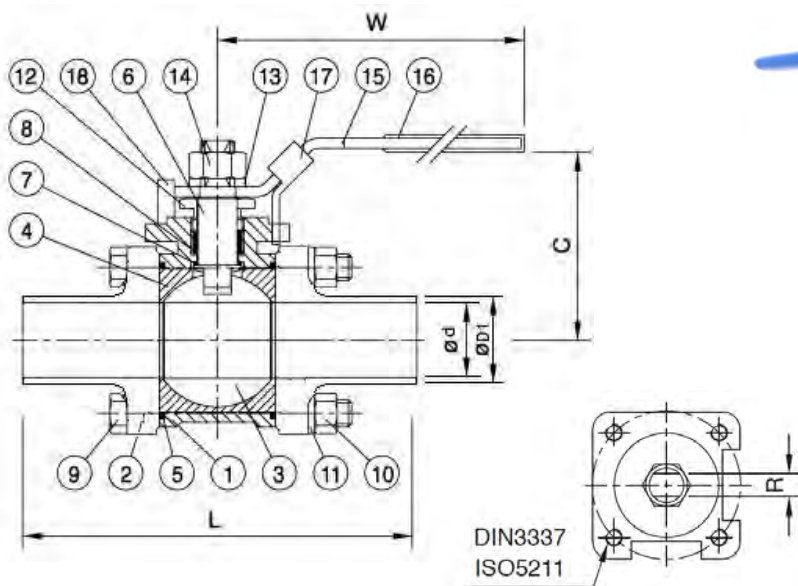
ITEM	PART NAME	QTY	MATERIAL
1	COVER	1	304 ST/ST
2	SWITCH PLATE	1	304 ST/ST
3	PLASTIC HANGER	2	304 ST/ST
4	MICRO SWITCH	2	3A 125VAC; 30VDC
5	AIR MANIFOLD	1	304 ST/ST
6	ELECTRO-VALVE	1	DC24 3.0W
7	AIR CONNECTION	1	COPPER
8	E/N CONNECT PIECE	1	304 ST/ST

- GRADE 304 STAINLESS STEEL.
- FOR USE WITH C2 & C101 ACTUATOR.
- 3A 125V AC, 30V DC 2 X MICRO SWITCHES.
- 24V DC 3.0 SOLENOID VALVE - 2.6W
- IP64 RATED.
- PRODUCT CODE: 2100870.

WIRING DETAILS

* Indicates lead wire colour





HYGIENIC SANITARY BALL VALVE 316 - 2 WAY

	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"
Stock Code	2111005	2111007	2111010	2111015	2111020	2111025	2111030	2111040
ISO 5211	F03	F03	F04	F05	F05	F07	F07	F10
R	5	5	6.5	8.5	8.5	12	12	16
Ød	9.4	15.75	22.1	34.8	47.5	60.2	72.9	97.4
ØD1	12.7	19.05	25.4	38.1	50.8	63.5	76.2	101.6
C	60	65	75	89	114	127	165	177
W	133	133	170	190	230	230	320	320
L	90.5	103.4	114.2	136.7	152	167.3	192.3	239.5
Torque	4.2 N-M	4.2 N-M	4.2-15 N-M	4.5-20 N-M	6.3-25 N-M	7.2-35 N-M	25-50 N-M	30-60 N-M

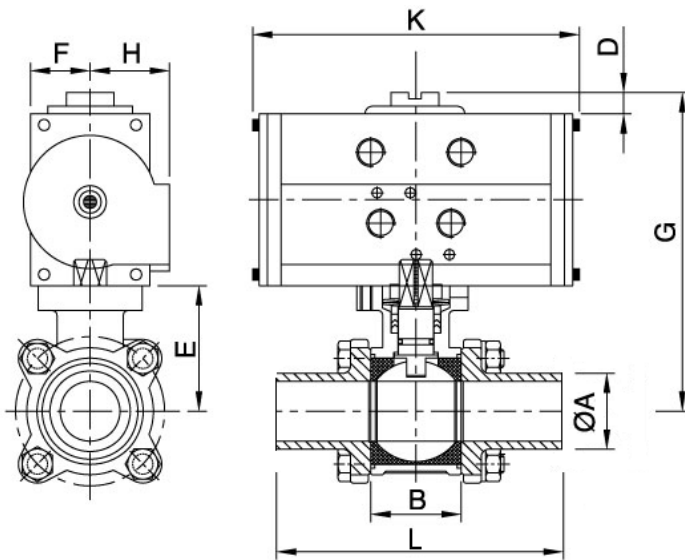
MIN-MAX TORQUE

- HYGIENIC STANDARD.
- PTFE CAVITY SEAL - CREVICE FREE.
- MAX WORKING PRESSURE UP TO 10 BAR.
- FULL BORE DESIGN.
- LOCKABLE HANDLE & ISO MOUNTING PAD AS STANDARD (LOW MOUNT)
- FULL ACTUATION PACKAGE AVAILABLE FROM STOCK.
- ALTERNATIVE ENDS OF YOUR CHOICE CAN BE FITTED .

**TORQUE DOES NOT INCLUDE SAFETY AND IS
BASED ON WATER**

ITEM	PART NAME	MATERIAL
1	BODY	ASTM-A743-CF8M
2	CAP	ASTM-A743-CF8M
3	BALL	A351-CF8M (316)
4	SEAT	PTFE
5	GASKET	PTFE
6	STEM	316
7	THRUST WASHER	PTFE
8	STEM PACKING	304
9	BOLT	304
10	NUT	304
11	BOLT WASHER	304
12	GLAND	304
13	WASHER	304
14	NUT	304
15	HANDLE	304
16	PLASTIC COVER	PLASTIC
17	LOCK DEVICE	304
18	STOP PIN	304

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



ACTUATED HYGIENIC SANITARY BALL VALVE 316

	1/2"	3/4"	1"	1.5"	2"	2.5"	3"	4"
Stock Code	2111402	2111405	2111410	2111415	2111420	2111425	2111430	2111440
ØA	12.7	19.05	25.4	38.1	50.8	63.5	76.2	101.6
B	37	37	42	50	50	72	72	95
G	121	131	156.2	196.2	227.2	250.2	278.7	302.2
L	89	101	114	140	156	197	229	242.7
DN	15	20	25	40	50	65	80	100
VDA/VSR	C-125	C-125	C-250	C-450	C-1000	C-1000	C-2250	C-2250
D	20	20	20	20	20	20	20	20
F	28.5	28.5	33.6	43.6	54.5	54.5	65	65
H	33.7	33.7	47.8	51.5	64.5	64.5	75.5	75.5
K	120	120	144.3	149.2	183	183	259.6	259.6

ACTUATOR INFORMATION:

EXTRUDED ALUMINIUM ALLOY BODY

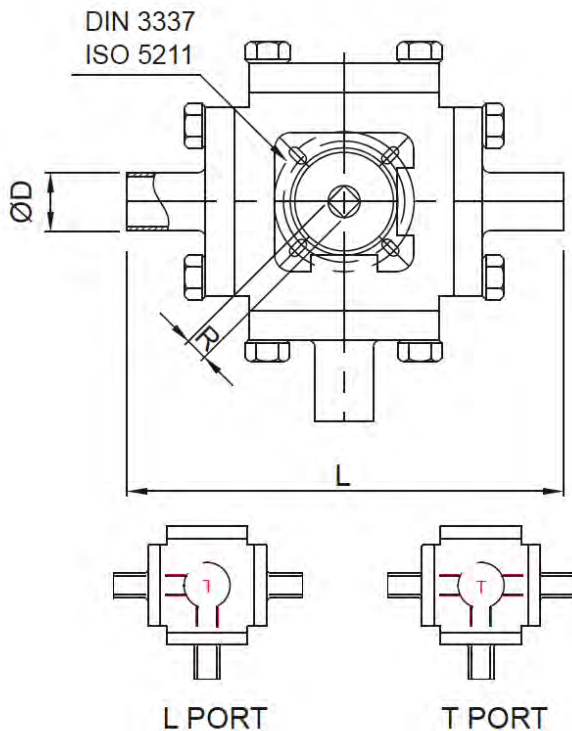
OPERATING PRESSURE RANGE: 40 - 120PSI

OPERATING TEMPERATURE: -10°F TO +200°F

OPTIONAL SWITCH BOX: C/W 2 MICROSWITCHES

OPTIONAL SOLENOID VALVE: 24V DC / 5-PORT

SEE PAGE 42 FOR VALVE INFO



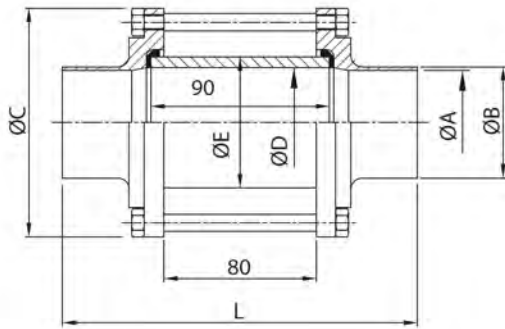
SANITARY BALL VALVE - 3 WAY "L" & "T" PORT 316

	1/2"	3/4"	1"	1.5"	2"	2.5"	3"
L Port Code	2111200	2111205	2111210	2111215	2111220	2111225	2111230
T Port Code	2111300	2111305	2111310	2111315	2111320	2111325	2111330
ISO 5211	F03	F03	F04	F05	F05	F07	F10
Ød	12.7	19.05	25.4	38.1	50.8	63.5	76.2
R	9	9	11	14	14	17	22
L	118	127	152.6	175	190	228	260.6
Torque N-M	10.5 N-M	10.5 N-M	15 N-M	32 N-M	50 N-M	125 N-M	180 N-M

*TORQUE DOES NOT INCLUDE SAFETY & IS BASED ON WATER.

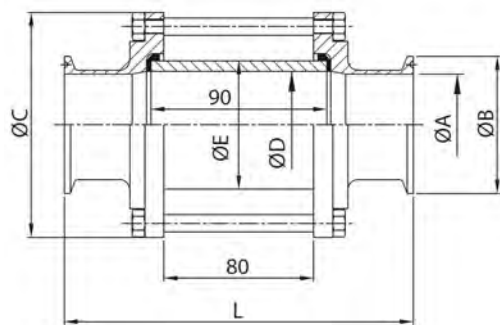
3 WAY VALVE INFORMATION:

- BODY & WETTED PARTS GRADE 316 STAINLESS STEEL.
- STOCKED FROM 1/2" OD - 3" OD.
- 'L' & 'T' CONFIGURATION.
- WELD ENDS AVAILABLE EX-STOCK - ALTERNATIVE ENDS OF YOUR CHOICE CAN BE SUPPLIED.
- HYGIENIC STANDARD.
- SUITABLE FOR USE IN VACUUM ENVIRONMENT
MAX: 3 TORRS
- FULL BORE DESIGN.
- PTFE CAVITY SEAT - CREVICE FREE.
- 10 BAR MAX WORKING PRESSURE.
- STANDARD ISO MOUNTING PAD.
- FULL ACTUATION PACKAGE AVAILABLE.



HYGIENIC SIGHT GLASS 316 - WELD END

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	2223410	2223415	2223420	2223425	2223430	2223440
ØA	22.1	34.8	47.5	60.2	72.9	97.6
ØB	25.4	38.1	50.8	63.5	76.2	101.6
ØC	79	85	105	112	125	157
ØD	26	34	50	65	75.4	100
ØE	32	40	60	75	85	110
L	148	156	160	160	162	167
Max Pressure	10 bar	10 bar	10 bar	9 bar	7 bar	7 bar
Spare Glass & Seals	2223510	2223515	2223520	2223525	2223530	2223540



HYGIENIC SIGHT GLASS 316 - CLAMP END

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	2223460	2223465	2223470	2223475	2223480	2223485
ØA	22.1	34.8	47.5	60.2	72.9	97.6
ØB	50.5	50.5	64	77.5	91	119
ØC	79	85	105	112	125	157
ØD	26	34	50	65	75.4	100
ØE	32	40	60	75	85	110
L	143	146	150	150	156	156
L (WELDED)	191	199	193	203	199	210

- GRADE 316 STAINLESS STEEL BODY.
- GLASS: CLEAN, HIGH PRESSURE GLASS. (PYREX BOROSILICATE)
- MAX WORKING PRESSURE - SEE TABLE ABOVE.
- GLASS SEAL: EPDM

PLEASE NOTE: IF NO STANDARD CLAMP ENDED STOCK IS AVAILABLE, FERRULES WILL BE WELDED TO WELD END SIGHTGLASS. THEREFORE OVERALL LENGTH WILL BE SUBJECT TO CHANGE - **SEE L (WELDED)**

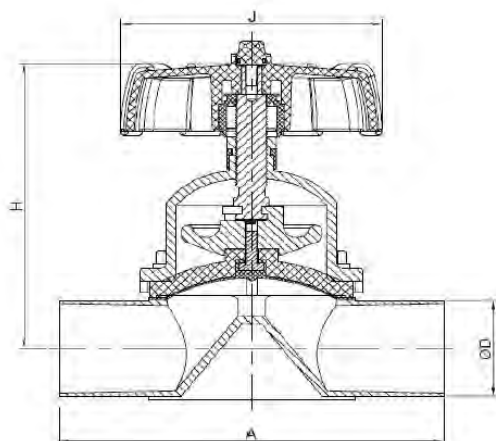
IF CRITICAL, PLEASE LET US KNOW.

GLASS COMPOSITION

	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	B ₂ O ₃	Na ₂ O	K ₂ O
%	80.9	2.3	0.03	12.7	4.0	0.04

**SCAN THE QR CODE TO VIEW/
DOWNLOAD**





HYGIENIC DIAPHRAGM VALVE 316

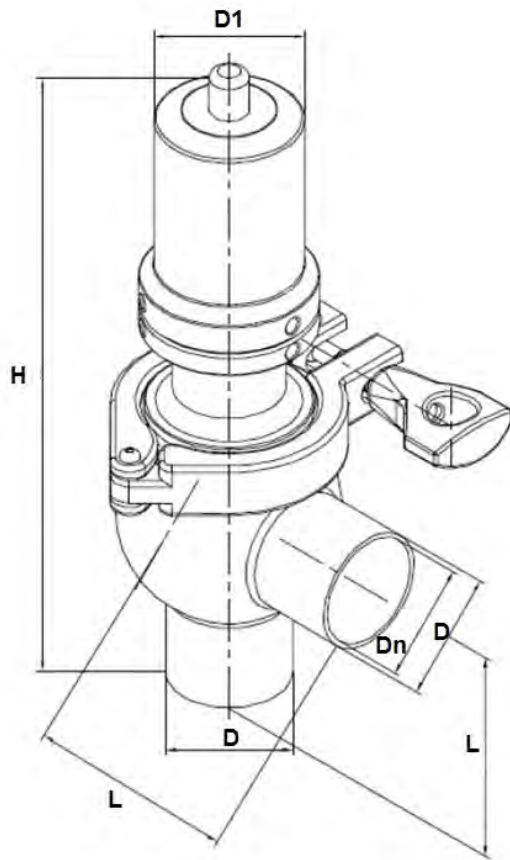
	1/2"	3/4"	1"	1.5"	2"
Stock Code	2230005	2230007	2230010	2230015	2230020
ØD	12.7	19.1	25.4	38.1	50.8
A	68.6	85	127	159	190
H	69	72	118.2	134.2	162.5
J	38	38	90	114	114

DIAPHRAGM VALVE INFORMATION

- 1/2" - 2" OD WELD ENDS EX-STOCK.
- AISI 316L CONTACT (WETTED) PARTS - OTHER PARTS 304L.
- EPDM DIAPHRAGM AS STANDARD.
- OPTIONAL PTFE/EPDM COMPOSITE DIAPHRAGM.
- MAX PRESSURE: 10 BAR.
- INTERNAL FINISH: 0.5µM.
- EXTERNAL FINISH: MATT.
- TEMPERATURE EPDM -10°C TO +120°C.
- ALTERNATIVE ENDS OF YOUR CHOICE CAN BE FITTED.

IMPORTANT NOTE:

IT IS THE CUSTOMER'S RESPONSIBILITY TO ENSURE THE VALVE IS SUITABLE FOR THE APPLICATION.



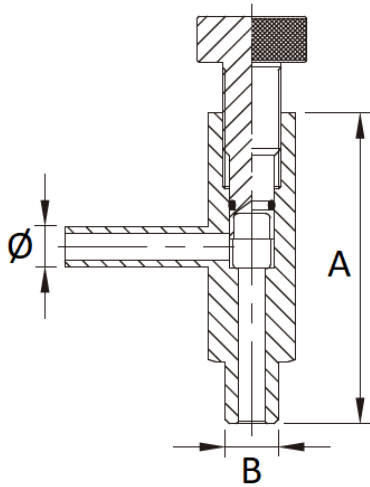
HYGIENIC PRESSURE RELIEF VALVE 316

	1"	1.5"	2"
Stock Code	2230110	2230115	2230120
D	25.4	38.1	50.8
Dn	22.1	34.8	47.5
D1	45	45	51
H	220	240	255
L	50	60	70

NOTE: THIS VALVE IS NOT PRE-SET PRIOR TO DISPATCH.

- AISI 316L CONTACT (WETTED) PARTS.
- 1", 1.5" & 2" OD WELD ENDS.
- MAX INLET PRESSURE: 10 BAR.
- STANDARD SPRING: 0 - 6 BAR.
- 0 - 10 BAR RELIEVING PRESSURE.
- MANUAL ADJUSTABLE SETTING.

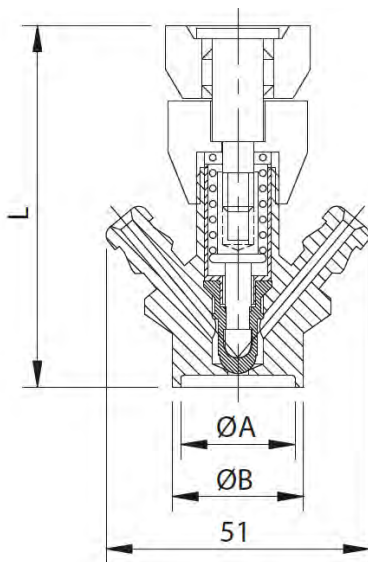
ALTERNATIVE ENDS CAN BE WELDED OF YOUR CHOICE CAN BE SUPPLIED.



SAMPLE VALVE

- 3/8" & 1/2" BSP PARALLEL MALE THREADED INLET.
- 1/2" CLAMP FERRULE INLET OPTION.
- WELD ENDED OUTLET.
- EPDM SEAL RING.
- GRADE 316 STAINLESS STEEL.

Stock Code	2230160	2230159	2230155
A	91.9	91.9	90.6
B	3/8" BSP	1/2" BSP	1/2" FERRULE
Ø	12.7	12.7	12.7
Spare Seals	2230163		

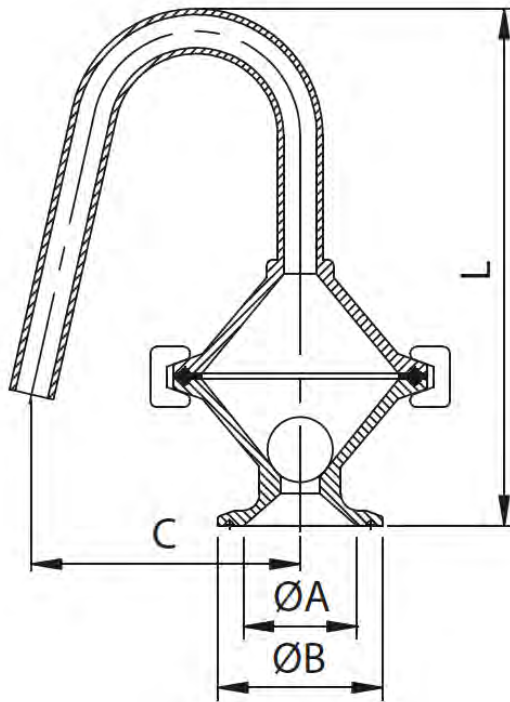


ASEPTIC SAMPLE VALVE

- FOR BPE USE
- GRADE 316 STAINLESS STEEL
- EPDM SEAL RING
- TEMPERATURE RANGE: -10° C TO + 140° C
- 1" OD WELD END & TRI-CLAMP ENDS AVAILABLE.



	1" OD	1" Tri-Clamp
Stock Code	2230170	2230175
ØA	22.1	22.1
ØB	25.4	50.5
L	71.5	71.5

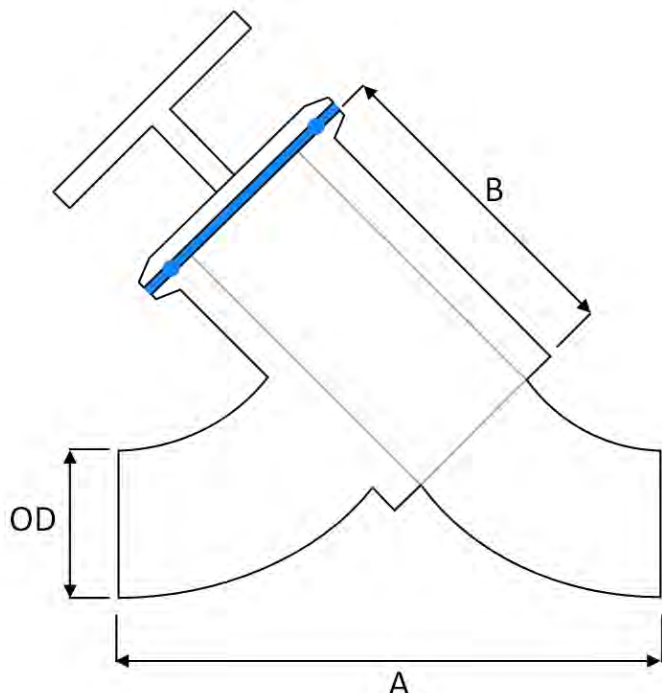


1.5" Clamp	
Stock Code	2230150
ØA	22.1
ØB	50.5
C	82
L	158

AIR VENT VALVE

- 1.5" CLAMP CONNECTION - 1/2" BORE.
- GRADE 316 STAINLESS STEEL.

THE AUTOMATIC AIR RELEASE VALVE IS USED TO RELEASE AIR IN THE SYSTEM. THE PRINCIPLE IS BASED ON A FLOATING BALL, WHICH WHEN AIR IS PRESENT, DROPS FROM THE SEAT UNTIL THE FLUID CARRIES THE BALL BACK TO ITS SEAT.



PUMP PROTECTION Y TYPE STRAINER BODY 316L

	1"	1.5"	2"	2.5"	3"	4"	6"
Code: OD Ends	2300410	2300415	2300420	2300425	2300430	2300440	2300445
Code: RJT M/M	2300210	2300215	2300220	2300225	2300230	2300240	-
Code: Clamp	2300250	2300255	2300260	2300265	2300270	2300275	2300280
A	297	266	191	380	300	473	540*
B	125	125	125	193	193	232	317.5
OD	25.4	38.1	50.8	63.5	76.2	101.6	154

Above Dimensions is based on a OD Weld Ended Strainer.

THE PUMP PROTECTION "Y" STRAINER IS DESIGNED SPECIFICALLY TO REMOVE POTENTIALLY DAMAGING DEBRIS BEFORE IT PASSES THROUGH THE PUMP, HOWEVER IT IS NOW WIDELY USED AS A STRAINER FOR COARSE PARTICLES ENTERING PRODUCT LINES, IT IS DESIGNED TO FIT INTO CONFINED SPACES, AS WELL AS FOR EASE OF CLEANING AND THE CHANGING OF ELEMENTS.

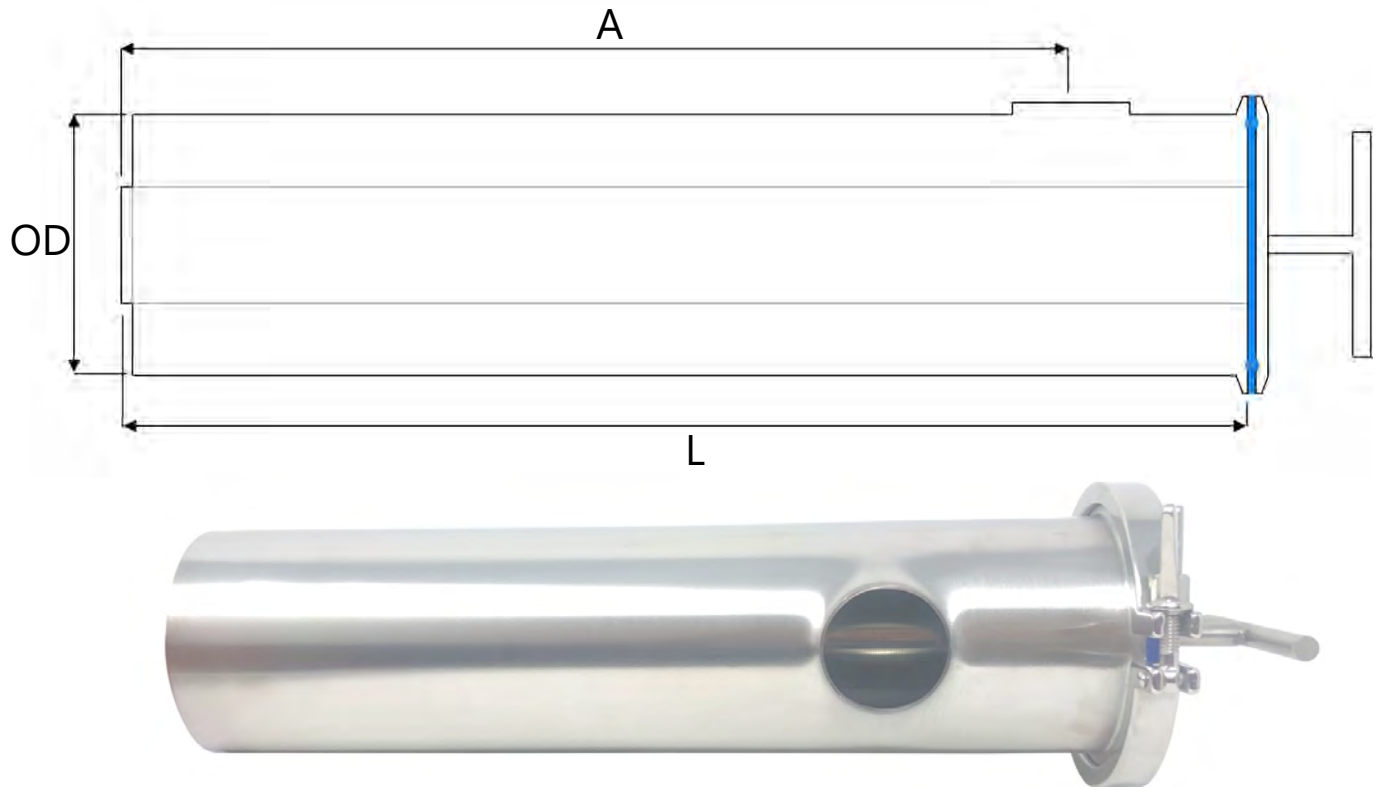
PUMP PROTECTION "Y" STRAINER:

- DESIGNED & MANUFACTURED BY BERKELEY STAINLESS FITTINGS LTD - ENTIRELY FROM 316 STAINLESS STEEL.
- NO TOOLS REQUIRED FOR DISMANTLING.
- PUMP PROTECTION BODY KIT CONSISTS OF: 1 X BODY. 1 X SINGLE HINGED CLAMP & 1 X LIPPED EDPM JOINT RING.
- TO MAKE EITHER 1", 1.5" OR 2.5" INLET/OUTLET - A CONCENTRIC CONE WILL BE USED ON A STANDARD BODY SEE PAGE 29 FOR CONE LENGTHS.
- SHUT OFF VALVES CAN BE WELDED TO THE UNIT.
- STANDARD FINISH - 240 GRIT ID & OD - OTHER FINISHES AVAILABLE ON REQUEST.
- ELEMENTS - WE STOCK A WIDE RANGE OF PERFORATED & WEDGE WIRE ELEMENTS - SEE ELEMENTS PAGE 56 & 58.
- WE STRONGLY RECOMMEND ORDERING A REPLACEMENT ELEMENT TO EASE CLEANING AND TO MINIMIZE LINE DOWN TIME.

OPTIONAL ENDS ARE AVAILABLE ON A SHORT DELIVERY.

Jacketed & Duplex strainers can be supplied to the customer's specification

DUE TO CONTINUOUS DEVELOPMENT & INNOVATION, WE RESERVE THE RIGHT TO CHANGE THE DESIGN/DIMENSIONS WITHOUT PRIOR NOTICE



90° PRODUCT STRAINER BODY 316L - TYPE A

	1"	1.5"	2"	2.5"	3"	4"	6"
Stock Code	2340210	2340210	2340220	2340225	2340230	2340240	2340245
A	355	340	302	440	400	410	470
L	454	439	401	541	501	526	602
OD	101.6	101.6	101.6	101.6	101.6	154	204

Above Dimensions is based on a OD Weld Ended

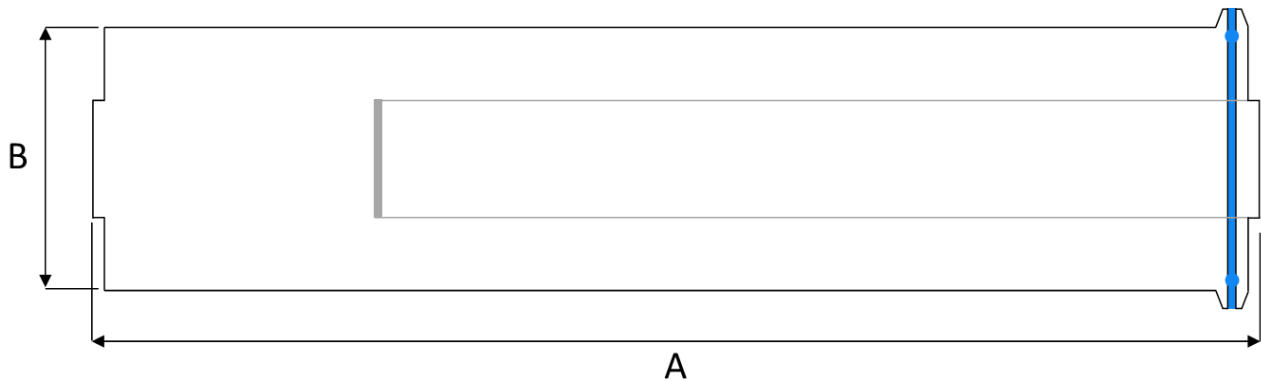
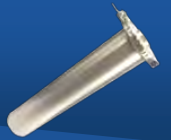
THE 90° PRODUCT STRAINER IS DESIGNED SPECIFICALLY FOR FILTRATION OF PRODUCT, AND TO REMOVE POTENTIALLY UNWANTED ITEMS IN THE PRODUCT. THE PRODUCT STRAINER HAS IMPROVED FLOW CHARACTERISTICS OVER THE Y TYPE.

90° PRODUCT STRAINER:

- DESIGNED & MANUFACTURED BY BERKELEY STAINLESS FITTINGS LTD - FROM 316 STAINLESS STEEL.
- 90° PRODUCT BODY KIT CONSISTS OF: 1 X BODY. 1 X SINGLE HINGED CLAMP & 1 X LIPPED EDPM JOINT RING.
- TO MAKE EITHER 1", 1.5" OR 2.5" INLET/OUTLET - A CONCENTRIC CONE WILL BE USED ON A STANDARD BODY SEE PAGE 29 FOR CONE LENGTHS.
- STANDARD FINISH - 240 GRIT ID & OD - OTHER FINISHES AVAILABLE ON REQUEST.
- CAN BE ADAPTED INTO A Y TYPE STRAINER - SEE PAGE 52.
- SHUT OFF VALVES CAN BE WELDED TO THE UNIT.
- ELEMENTS - WE STOCK A WIDE RANGE OF PERFORATED & WEDGE WIRE ELEMENTS - SEE ELEMENTS PAGES 57 & 59.
- WE STRONGLY RECOMMEND ORDERING A REPLACEMENT ELEMENT TO EASE CLEANING AND TO MINIMIZE LINE DOWN TIME.

OPTIONAL ENDS ARE AVAILABLE ON A SHORT DELIVERY.

Jacketed & Duplex strainers can be supplied to the customer's specification



STRAIGHT THROUGH PRODUCT STRAINER BODY 316L - TYPE A

	1"	1.5"	2"	2.5"	3"
Stock Code	2340610	2340615	2340620	2340625	2340630
A	614	584	508	689	609
B	101.6	101.6	101.6	101.6	101.6

THE STRAIGHT THROUGH / IN-LINE PRODUCT STRAINER HAS THE SAME FEATURES AS THE 90° PRODUCT STRAINER, BUT ALLOWS THE LINE TO REMAIN ON THE SAME PLANE.

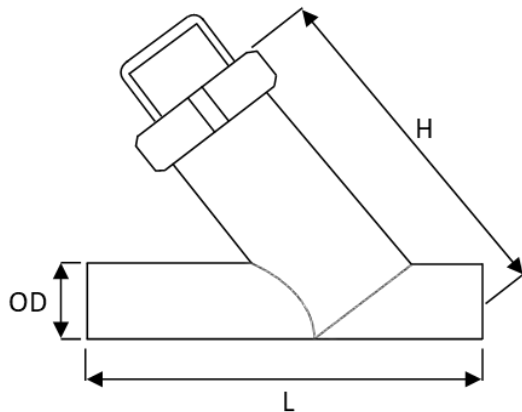
STRAIGHT THROUGH PRODUCT STRAINER:

- DESIGNED & MANUFACTURED BY BERKELEY STAINLESS FITTINGS LTD - FROM 316 STAINLESS STEEL
- STRAIGHT THROUGH PRODUCT STRAINER BODY KIT CONSISTS OF: 1 X BODY. 1 X SINGLE HINGED CLAMP & 1 X LIPPED EDPM JOINT RING.
- TO MAKE EITHER 1", 1.5" OR 2.5" INLET/OUTLET - A CONCENTRIC CONE WILL BE USED ON A STANDARD BODY.
- SHUT OFF VALVES CAN BE WELDED TO THE UNIT.
- STANDARD FINISH - 240 GRIT ID & OD - OTHER FINISHES AVAILABLE ON REQUEST
- ELEMENTS - WE STOCK A WIDE RANGE OF PERFORATED & WEDGE WIRE ELEMENTS - SEE ELEMENTS PAGE 60.
- WE STRONGLY RECOMMEND ORDERING A REPLACEMENT ELEMENT TO EASE CLEANING AND TO MINIMIZE LINE DOWN TIME.

OPTIONAL ENDS ARE AVAILABLE ON A SHORT DELIVERY.

Jacketed & Duplex strainers can be supplied to the customer's specification

DUE TO CONTINUOUS DEVELOPMENT & INNOVATION, WE RESERVE THE RIGHT TO CHANGE THE DESIGN/DIMENSIONS WITH-



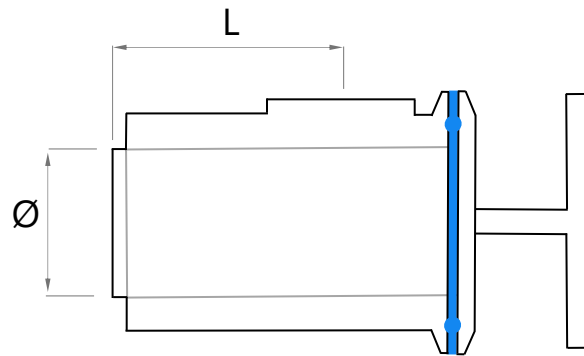
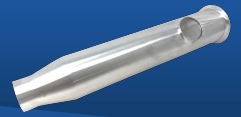
BSF MINI STRAINER 316

	1"	1.5"
Code: 0.5mm	2300119	-
Code: 1mm	2300120	2300170
Code: 2 mm	2300121	-
Code: 3 mm	2300122	-
OD	1" x 1.65	1.5" x 1.65
L	120	170
H	115	120

Spare Elements	
Code: 0.5mm	2300140
Code: 1mm	2300142
Code: 1.5mm	2300145
Code: 3mm	2300150

- MATERIAL - GRADE 316 STAINLESS STEEL.
- FPM SEAL.
- ELEMENTS AVAILABLE - 0.5MM, 1.0MM, 2.0MM & 3MM.
- 1" & 1.5" WELD ENDS AS STANDARD - CAN BE FITTED WITH UNION ENDS IN HOUSE.
- COMPACT DESIGN.

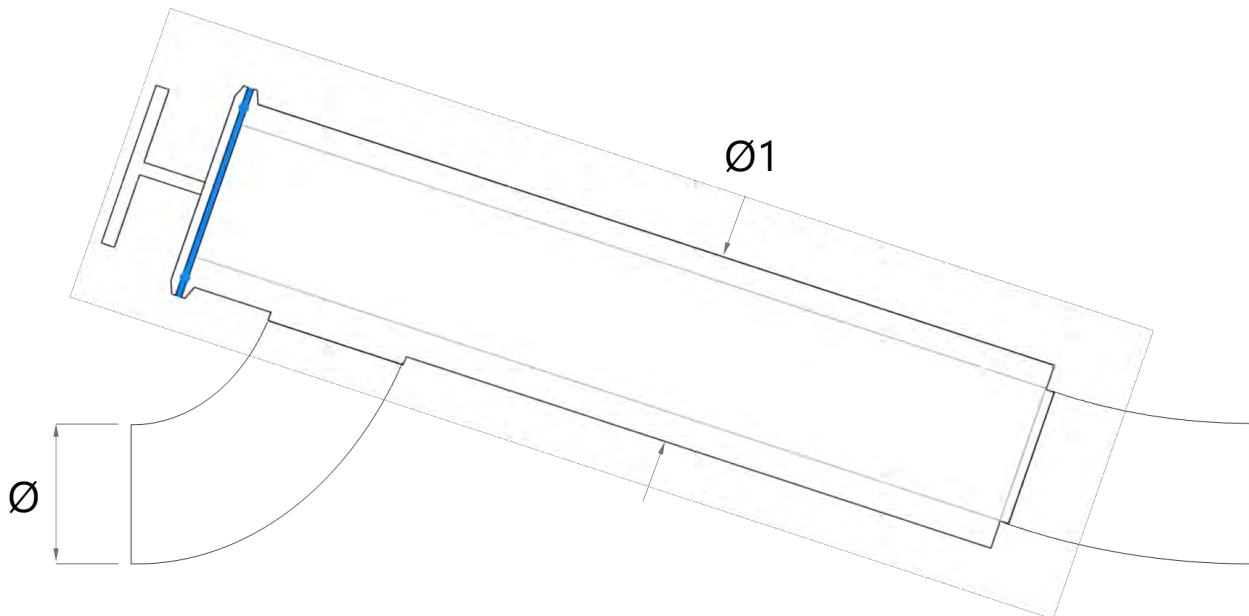




90° PUMP PROTECTION STRAINER BODY 316L

	1"	1.5"	2"	2.5"	3"	4"	6"
Stock Code	2340290	2340291	2340292	2340293	2340294	2340295	2340296
Ø	25.4	38.1	50.8	63.5	76.2	101.6	154
L	131.5	116.5	78.5	178	138	152.4	204.9

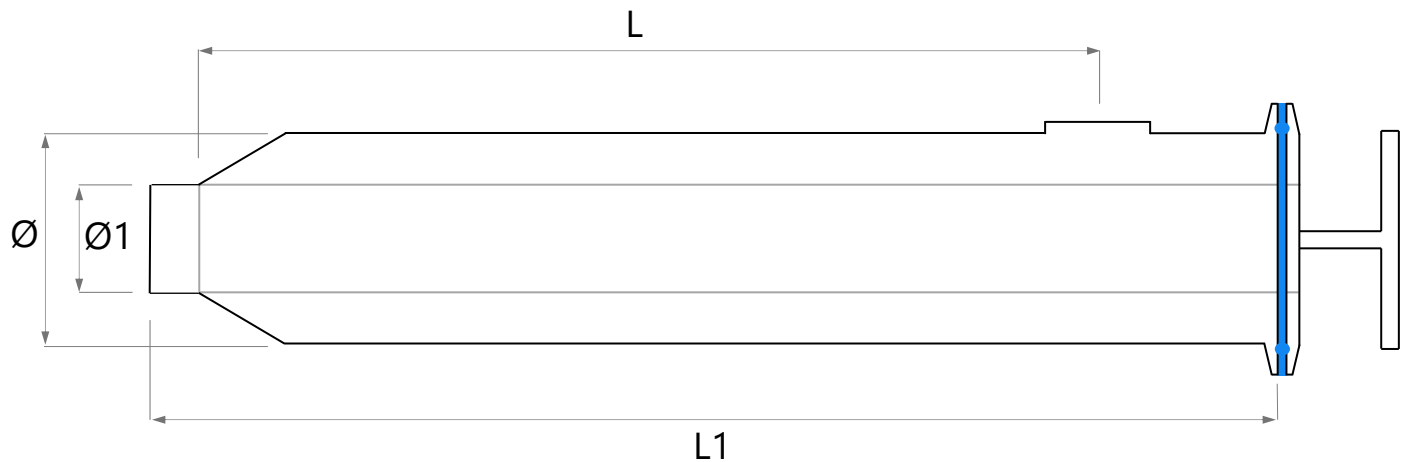
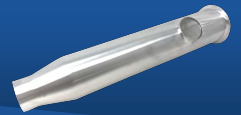
SEE PAGES 56 & 58 FOR ELEMENT LENGTH.



Y TYPE PRODUCT STRAINER BODY 316L

	1"	1.5"	2"	2.5"	3"	4"	6"
Stock Code	2340282	2340283	2340284	2340285	2340286	2340287	2340288
Ø	25.4	38.1	50.8	63.5	76.2	101.6	154
Ø1	101.6	101.6	101.6	101.6	101.6	154	204

SEE PAGES 57 & 59 FOR ELEMENT LENGTH.



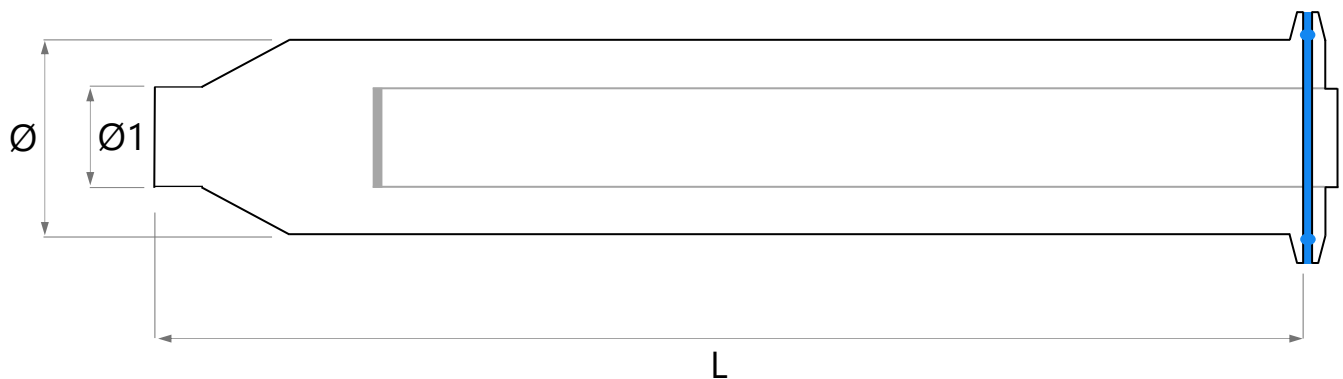
TYPE B 90° PRODUCT STRAINER BODY 316L

	1"	1.5"	2"	2.5"	3"
Stock Code	2443600	2443603	2443605	2443607	2443610
Ø	76.2	76.2	76.2	101.6	101.6
Ø1	25.4	38.1	50.8	63.5	76.2
L	375	360	322	462	422
L1	475	460	422	562	522

SEE PAGE 57 & 59 FOR ELEMENT LENGTHS.

ENSURE "TYPE B" ELEMENT IS SPECIFIED WHEN ORDERING/ENQUIRING.

4" ON REQUEST.



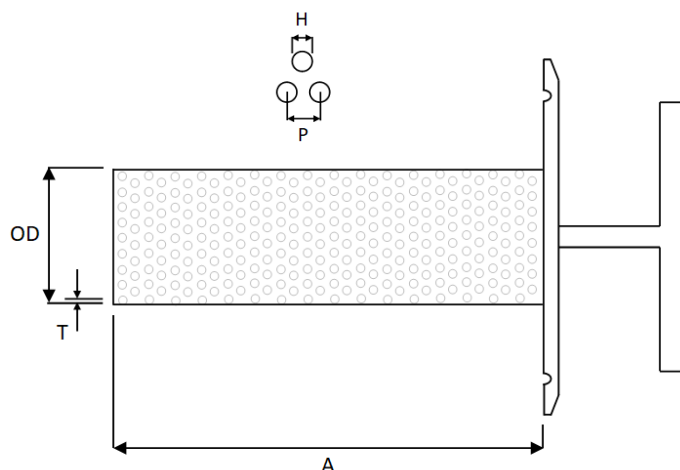
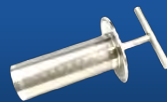
TYPE B STRAIGHT THROUGH STRAINER BODY 316L

	1"	1.5"	2"	2.5"	3"
Stock Code	2443584	2443587	2443590	2443593	2443595
Ø	76.2	76.2	76.2	101.6	101.6
Ø1	25.4	38.1	50.8	63.5	76.2
L	527.5	512.5	474.5	562.5	577.5

SEE PAGE 60 FOR ELEMENT LENGTH.

ENSURE "TYPE B" ELEMENT IS SPECIFIED WHEN ORDERING/ENQUIRING.

4" ON REQUEST.

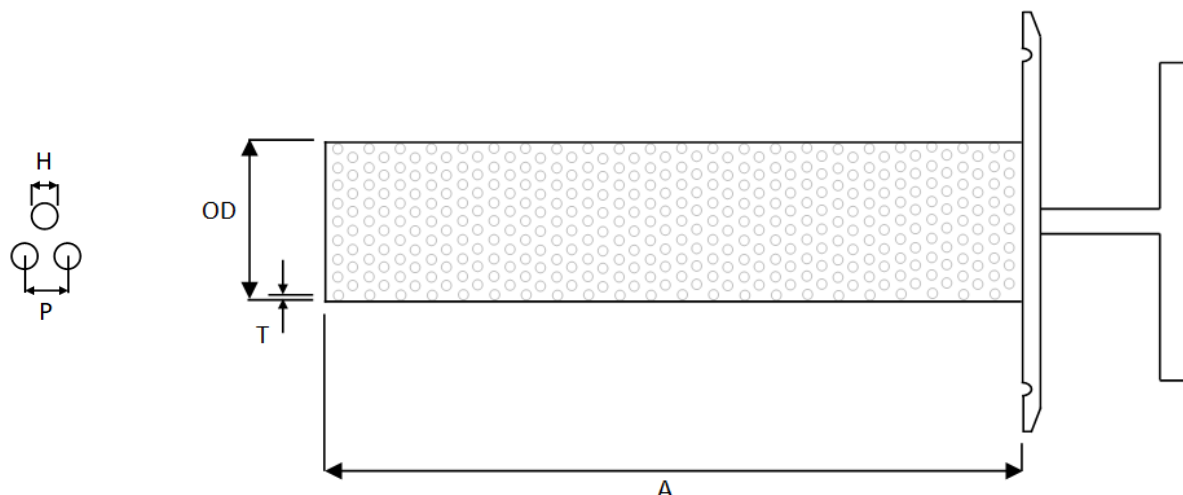
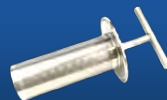


PUMP PROTECTION ELEMENTS - PERFORATED

	Stock Code	OD	A	T	H	P	OPEN AREA %
2" Pump Element - 1mm	2320220	46.5	130	0.9	1.0	2.0	22.7%
2" Pump Element - 1.5mm	2320420	46.5	130	0.9	1.5	3.0	22.7%
2" Pump Element - 2mm	2320221	46.5	130	0.9	2.0	4.0	22.7%
2" Pump Element - 3mm	2320620	46.5	130	0.9	3.0	5.0	32.7%
2" Pump Element - 4mm	2320222	46.5	130	0.9	4.0	6.0	40.4%
2" Pump Element - 5mm	2320635	46.5	130	0.9	5.0	8.0	35.5%
3" Pump Element - 1mm	2320230	72	205	0.9	1.0	2.0	22.7%
3" Pump Element - 1.5mm	2320430	72	205	0.9	1.0	3.0	22.7%
3" Pump Element - 2mm	2320235	72	205	0.9	2.0	4.0	22.7%
3" Pump Element - 3mm	2320630	72	205	0.9	3.0	5.0	32.7%
3" Pump Element - 5mm	2320636	72	205	0.9	5.0	8.0	35.5%
3" Pump Element - 10mm	2320637	72	205	0.9	10.0	15.0	40.4%
4" Pump Element - 1mm	2320240	97	238	0.9	1.0	2.0	22.7%
4" Pump Element - 1.5mm	2320435	97	238	0.9	1.5	3.0	22.7%
4" Pump Element - 2mm	2320631	97	238	0.9	2.0	4.0	22.7%
4" Pump Element - 3mm	2320623	97	238	0.9	3.0	5.0	32.7%
4" Pump Element - 10mm	2320638	97	238	0.9	10.0	15.0	40.4%
6" Pump Element - 1mm	2320250	149	323	0.9	1.0	2.0	22.7%
6" Pump Element - 1.5mm	2320440	149	323	0.9	1.5	3.0	22.7%
6" Pump Element - 3mm	2320634	149	323	0.9	3.0	5.0	32.7%

- MANUFACTURED BY BSF - FROM 316 STAINLESS STEEL
- ELEMENT ASSEMBLY CONSISTS OF:
1 X PERFORATED ELEMENT, 1 X CLAMP BLANK
- ROUND PERFORATION:
STAGGERED PITCH @ 60 DEGREES
- SUITABLE FOR CIP & SIP SYSTEMS.

- RIGID ELEMENTS SUITABLE FOR REVERSE FLUSHING.
- INNER & OUTER FINE MESH WRAP CAN BE SUPPLIED ON REQUEST.
- OTHER PERFORATION SIZES & PATTERNS AVAILABLE ON REQUEST.
- PERFORATED ELEMENTS ARE SUITABLE FOR FLOW IN TO OUT, AND FLOW OUT TO IN.

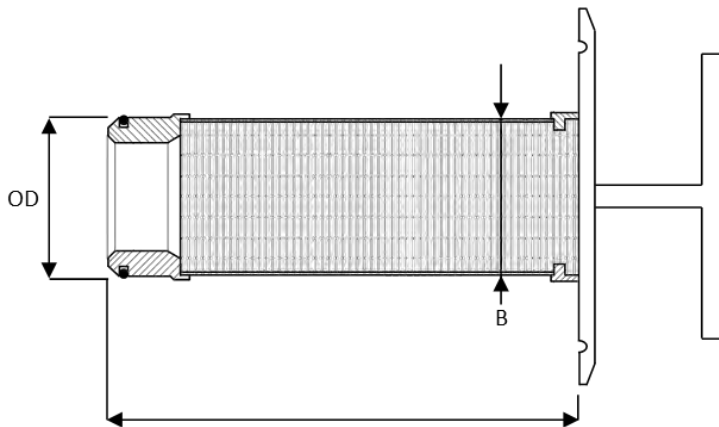


PRODUCT ELEMENTS - PERFORATED

	Stock Code	OD	A	T	H	P	OPEN AREA %
2" Product Element - 1mm	2340440	46.5	400	0.9	1.0	2.0	22.7%
2" Product Element - 1.5mm	2340455	46.5	400	0.9	1.5	3.0	22.7%
2" Product Element - 2mm	2340484	46.5	400	0.9	2.0	4.0	22.7%
2" Product Element - 3mm	2340465	46.5	400	0.9	3.0	5.0	32.7%
2" Product Element - 5mm	2340490	46.5	400	0.9	5.0	8.0	35.5%
3" Product Element - 1mm	2340450	72	502	0.9	1.0	2.0	22.7%
3" Product Element - 1.5mm	2340460	72	502	0.9	1.5	3.0	22.7%
3" Product Element - 2mm	2340482	72	502	0.9	2.0	4.0	22.7%
3" Product Element - 3mm	2340470	72	502	0.9	3.0	5.0	32.7%
3" Product Element - 5mm	2340491	72	502	0.9	5.0	8.0	35.5%
3" Product Element - 10mm	2340480	72	502	0.9	10.0	15.0	40.4%
4" Product Element - 1mm	2340452	97	525	0.9	1.0	2.0	22.7%
4" Product Element - 1.5mm	2340462	97	525	0.9	1.5	3.0	22.7%
4" Product Element - 3mm	2340472	97	525	0.9	3.0	5.0	32.7%
4" Product Element - 5mm	2340492	97	525	0.9	5.0	8.0	35.5%
6" Product Element - 1mm	2340453	149	600	0.9	1.0	2.0	22.7%
6" Product Element - 1.5mm	2340463	149	600	0.9	1.5	3.0	22.7%
6" Product Element - 3mm	2340473	149	600	0.9	3.0	5.0	32.7%

- MANUFACTURED BY BSF - FROM 316 STAINLESS STEEL
- ELEMENT ASSEMBLY CONSISTS OF:
1 X PERFORATED ELEMENT, 1 X CLAMP BLANK
- ROUND PERFORATION:
STAGGERED PITCH @ 60 DEGREES
- SUITABLE FOR CIP & SIP SYSTEMS.

- RIGID ELEMENTS SUITABLE FOR REVERSE FLUSHING.
- INNER & OUTER FINE MESH WRAP CAN BE SUPPLIED ON REQUEST.
- OTHER PERFORATION SIZES & PATTERNS AVAILABLE ON REQUEST.
- PERFORATED ELEMENTS ARE SUITABLE FOR FLOW IN TO OUT, AND FLOW OUT TO IN.

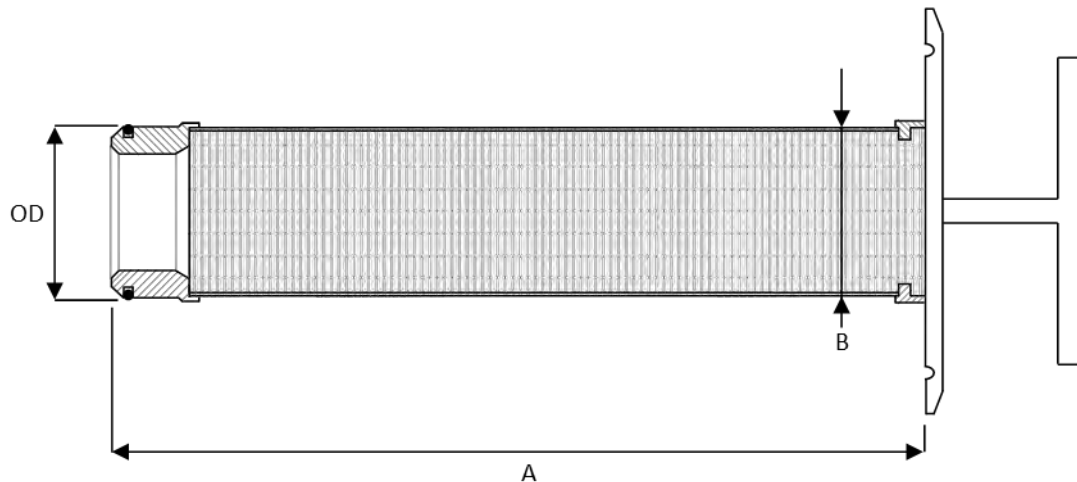


PUMP PROTECTION ELEMENTS - WEDGE WIRE

	Stock Code	OD	A	B	APERTURE	mm	OPEN AREA %
2" Pump Element - 50 Micron	2300500	48	133	45	50µm	0.050	4.76%
2" Pump Element - 100 Micron	2300600	48	133	45	100µm	0.100	9.09%
2" Pump Element - 150 Micron	2300700	48	133	45	150µm	0.150	13.04%
2" Pump Element - 250 Micron	2300800	48	133	45	250µm	0.250	20.00%
2" Pump Element - 400 Micron	2300900	48	133	45	400µm	0.400	28.57%
2" Pump Element - 500 Micron	2301000	48	133	45	500µm	0.500	33.33%
2" Pump Element - 750 Micron	2301100	48	133	45	750µm	0.750	42.85%
2" Pump Element - 1000 Micron	2301140	48	133	45	1000µm	1.00	50.00%
2" Pump Element - 1500 Micron	2301310	48	133	45	1500µm	1.50	60.00%
2" Pump Element - 3000 Micron	2301410	48	133	45	3000µm	3.00	75.00%
3" Pump Element - 50 Micron	2300520	72	208	70	50µm	0.050	4.76%
3" Pump Element - 100 Micron	2300620	72	208	70	100µm	0.100	9.09%
3" Pump Element - 150 Micron	2300720	72	208	70	150µm	0.150	13.04%
3" Pump Element - 250 Micron	2300820	72	208	70	250µm	0.250	20.00%
3" Pump Element - 400 Micron	2300920	72	208	70	400µm	0.400	28.57%
3" Pump Element - 500 Micron	2301020	72	208	70	500µm	0.500	33.33%
3" Pump Element - 750 Micron	2301120	72	208	70	750µm	0.750	42.85%
3" Pump Element - 1000 Micron	2301220	72	208	70	1000µm	1.00	50.00%
3" Pump Element - 1500 Micron	2301320	72	208	70	1500µm	1.50	60.00%
3" Pump Element - 3000 Micron	2301420	72	208	70	3000µm	3.00	75.00%
4" Pump Element - 100 Micron	2301480	97	242	97	100µm	0.100	9.09%
4" Pump Element - 150 Micron	2301481	97	242	97	150µm	0.150	13.04%

- MANUFACTURED BY BSF - FROM 316 STAINLESS STEEL
- ELEMENT ASSEMBLY CONSISTS OF:
1 X WEDGE WIRE ELEMENT
1 X CLAMP BLANK
1 X ELEMENT SEAL (NITRILE)

- SUITABLE FOR CIP & SIP SYSTEMS.
- RIGID ELEMENTS SUITABLE FOR REVERSE FLUSHING.
- OTHER WEDGE WIRE SIZES AVAILABLE ON REQUEST.
- WEDGE WIRE ELEMENTS ARE DESIGNED TO BE USED FOTI - FLOW OUT TO IN.



PRODUCT ELEMENTS - WEDGE WIRE

	Stock Code	OD	A	B	APERTURE	mm	OPEN AREA %
2" Product Element - 50 Micron	2340300	48	403	45	50µm	0.050	4.76%
2" Product Element - 100 Micron	2340320	48	403	45	100µm	0.100	9.09%
2" Product Element - 150 Micron	2340340	48	403	45	150µm	0.150	13.04%
2" Product Element - 250 Micron	2340360	48	403	45	250µm	0.250	20.00%
2" Product Element - 400 Micron	2340380	48	403	45	400µm	0.400	28.57%
2" Product Element - 500 Micron	2340400	48	403	45	500µm	0.500	33.33%
2" Product Element - 750 Micron	2340420	48	403	45	750µm	0.750	42.85%
2" Product Element - 1000 Micron	2340432	48	403	45	1000µm	1.00	50.00%
2" Product Element - 1500 Micron	2340434	48	403	45	1500µm	1.50	60.00%
2" Product Element - 3000 Micron	2340436	48	403	45	3000µm	3.00	75.00%
3" Product Element - 50 Micron	2340310	72	503	70	50µm	0.050	4.76%
3" Product Element - 100 Micron	2340330	72	503	70	100µm	0.100	9.09%
3" Product Element - 150 Micron	2340350	72	503	70	150µm	0.150	13.04%
3" Product Element - 250 Micron	2340370	72	503	70	250µm	0.250	20.00%
3" Product Element - 400 Micron	2340390	72	503	70	400µm	0.400	28.57%
3" Product Element - 500 Micron	2340410	72	503	70	500µm	0.500	33.33%
3" Product Element - 750 Micron	2340430	72	503	70	750µm	0.750	42.85%
3" Product Element - 1000 Micron	2340433	72	503	70	1000µm	1.00	50.00%
3" Product Element - 1500 Micron	2340435	72	503	70	1500µm	1.50	60.00%
3" Product Element - 3000 Micron	2340437	72	503	70	3000µm	3.00	75.00%

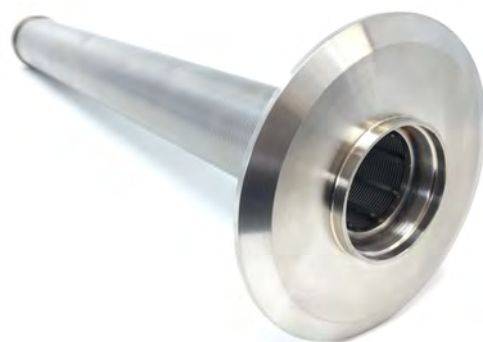
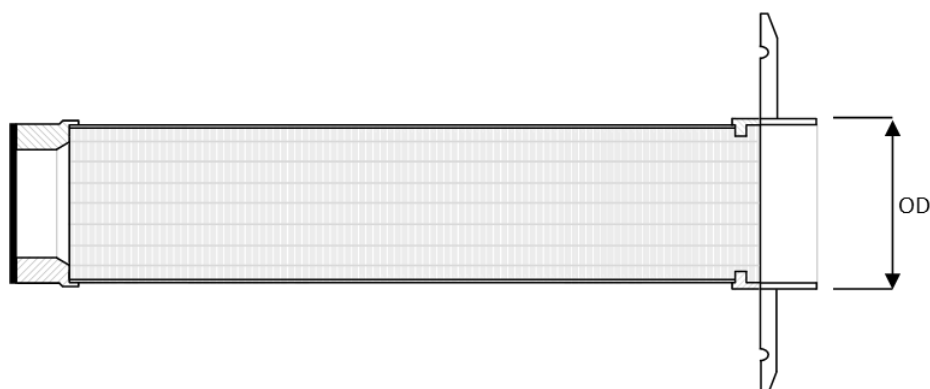
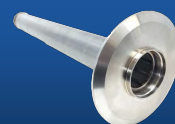
- MANUFACTURED BY BSF - FROM 316 STAINLESS STEEL
- ELEMENT ASSEMBLY CONSISTS OF:
1 X WEDGE WIRE ELEMENT
1 X CLAMP BLANK
1 X ELEMENT SEAL (NITRILE)

- SUITABLE FOR CIP & SIP SYSTEMS.
- RIGID ELEMENTS SUITABLE FOR REVERSE FLUSHING.
- OTHER WEDGE WIRE SIZES AVAILABLE ON REQUEST.
- WEDGE WIRE ELEMENTS ARE DESIGNED TO BE USED FOTI - FLOW OUT TO IN.



Berkeley Stainless Fittings Limited

Straight Through Elements



STRAIGHT THROUGH - WEDGE WIRE

OD	APERTURE	STOCK CODE
1"	50 micron Wedge Wire	2340698
1.5"		2340699
2"		2340700
2.5"		2340709
3"		2340710
1"	100 micron Wedge Wire	2340718
1.5"		2340719
2"		2340720
2.5"		2340729
3"		2340730
1"	150 micron Wedge Wire	2340738
1.5"		2340739
2"		2340740
2.5"		2340749
3"		2340750
1"	250 micron Wedge Wire	2340758
1.5"		2340759
2"		2340760
2.5"		2340769
3"		2340770
1"	400 micron Wedge Wire	2340778
1.5"		2340779
2"		2340780
2.5"		2340789
3"		2340790
1"	500 micron Wedge Wire	2340798
1.5"		2340799
2"		2340800
2.5"		2340809
3"		2340810
1"	750 micron Wedge Wire	2340818
1.5"		2340819
2"		2340820
2.5"		2340829
3"		2340830

OD	APERTURE	STOCK CODE
1"	1000 micron Wedge Wire	2340831
1.5"		2340832
2"		2340833
2.5"		2340834
3"		2340835

FOR ELEMENT DIMENSIONS SEE PAGES 55 & 57

FOR USE WITH STRAIGHT THROUGH BODY
- PAGE 50

MANUFACTURED BY BSF - FROM 316
STAINLESS STEEL

PERFORATED ELEMENTS ARE SUITABLE FOR
FLOW IN TO OUT, AND FLOW OUT TO IN.

WEDGE WIRE ELEMENTS ARE DESIGNED TO
BE USED FOTI - FLOW OUT TO IN.

SUITABLE FOR CIP & SIP SYSTEMS.

STANDARD ELEMENT SIZE IS EITHER 2" OR
3"

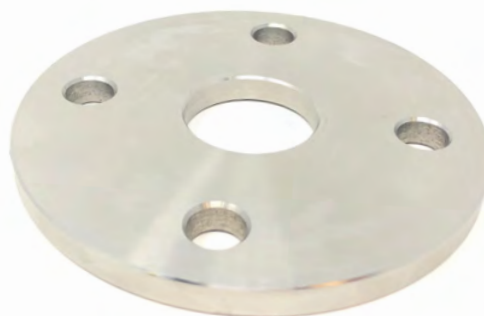
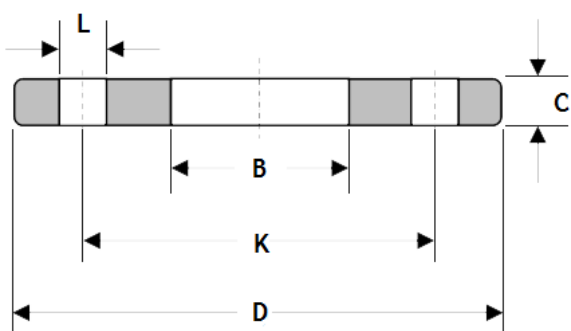
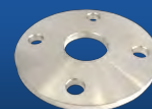
TO MAKE EITHER 1", 1.5" OR 2.5" INLET/
OUTLET A CONCENTRIC CONE WILL BE
USED ON A STANDARD ELEMENT TOP.

**PLEASE CONTACT US FOR "TYPE B"
ELEMENTS**

STRAIGHT THROUGH - PERFORATED

OD	APERTURE	STOCK CODE
1"	1mm Perforated	2340838
1.5"		2340839
2"		2340837
2.5"		2340849
3"		2340850
1"	1.5 mm Perforated	2340853
1.5"		2340854
2"		2340855
2.5"		2340869
3"		2340870
1"	2mm Perforated	2340902
1.5"		2340903
2"		2340872
2.5"		2340873
3"		2340874
1"	3mm Perforated	2340905
1.5"		2340910
2"		2340875
2.5"		2340915
3"		2340890
1"	5mm Perforated	2340920
1.5"		2340925
2"		2340876
2.5"		2340930
3"		2340935

DUE TO CONTINUOUS DEVELOPMENT & INNOVATION, WE RESERVE THE RIGHT TO CHANGE THE DESIGN/DIMENSIONS WITHOUT PRIOR NOTICE



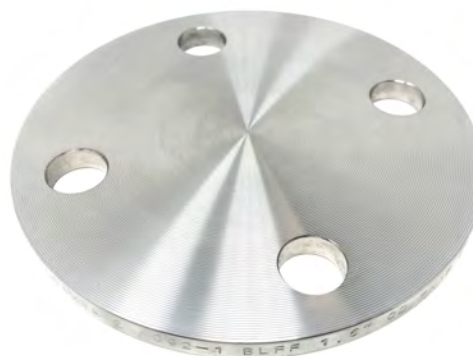
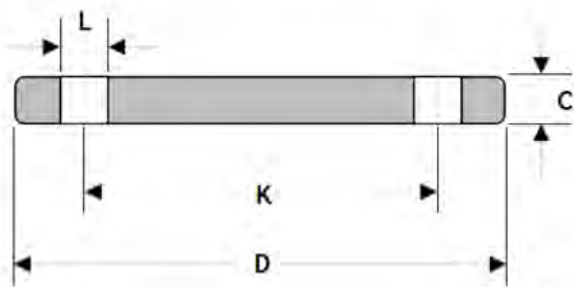
PN16 F/F FLANGE TABLE E THICKNESS - BORED FOR OD TUBE

	1"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"
Code: 316	0706010	0706015	0706020	0706025	0706030	0706040	0706045	0706050	0706060	0706070
Code: 304	0706110	0706115	0706120	0706125	0706130	0706140	0706150	0706160	0706165	0706170
B	26.2	39	51.7	64.3	77	102.4	130.5	156	206	256
K	85	110	125	145	160	180	210	240	295	355
D	115	150	165	185	200	220	250	285	340	405
L	14	18	18	18	18	18	18	22	22	26
C	7.14	8.73	9.52	10.31	11.11	12.7	14.28	17.46	19.05	22.22
HOLES	4	4	4	8	8	8	8	8	12	12
BOLTS	M12 x 35	M16 x 35	M16 x 40	M16 X 40	M16 x 45	M16 x 45	M16 x 55	M20 x 60	M20 x 70	M24 x 65

STOCKED IN BOTH GRADE 304 & 316.

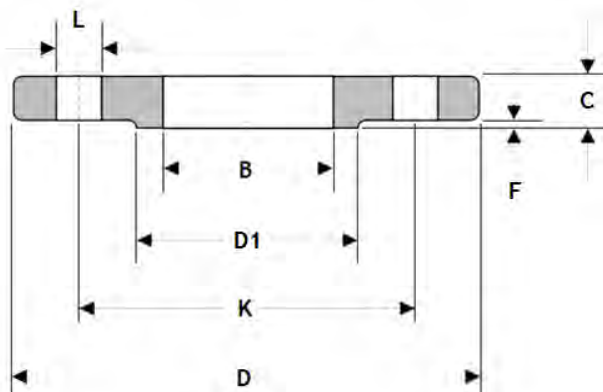
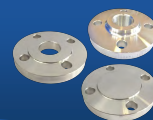
MANUFACTURED TO EN1092-1

LARGER SIZES AVAILABLE ON REQUEST.



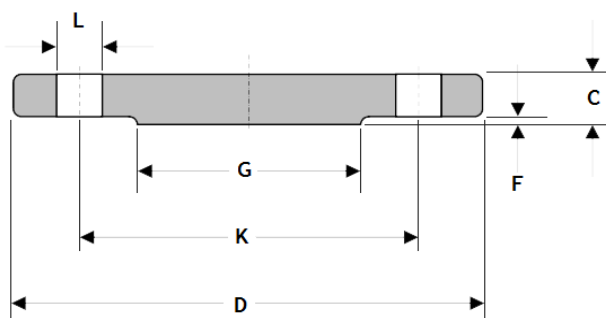
PN16 F/F BLANK FLANGE 316 - E THICK

	1"	1.5"	2"	2.5"	3"	4"
Code: 316	0706410	0706415	0706420	0706425	0706430	0706440
K	85	110	125	145	160	180
D	115	150	165	185	200	220
L	14	18	18	18	18	18
C	7.14	8.73	9.52	10.31	11.11	12.7
HOLES	4	4	4	8	8	8
BOLTS	M12 x 35	M16 x 35	M16 x 40	M16 X 40	M16 x 45	M16 x 45



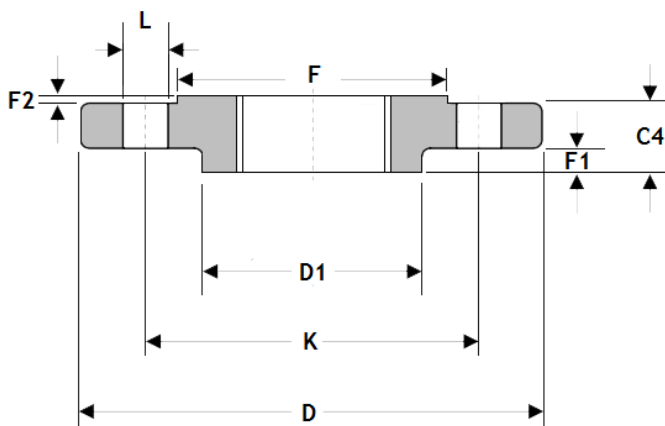
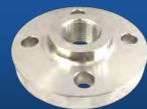
PN16/101 R/F SOW FLANGE - BORED FOR NB PIPE

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"
Code: 316	0804205	0804208	0804210	0804212	0804215	0804220	0804225	0804230	0804240	0804250	0804260	0804263	0804266
Code: 304	0804005	0804008	0804010	0804012	0804015	0804020	0804025	0804030	0804040	0804050	0804060	0804063	0804066
B	22.4	27.7	34.5	43.2	49.5	62	74.7	90.7	116.1	143.8	170.7	221.5	276.4
D1	45	58	68	78	88	102	122	138	158	188	212	268	320
K	65	75	85	100	110	125	145	160	180	210	240	295	355
D	95	105	115	140	150	165	185	200	220	250	285	340	405
C	14	16	16	16	16	18	18	20	20	22	22	24	26
F	2	2	2	2	3	3	3	3	3	3	3	3	3
L	14	14	14	18	18	18	18	18	18	18	22	22	26
HOLES	4	4	4	4	4	4	8	8	8	8	8	12	12
BOLTS	M12 x 45	M12 x 50	M12 x 50	M12 x 50	M16 x 55	M16 x 60	M16 x 60	M16 x 60	M16 x 65	M16 x 65	M20 x 70	M20 x 70	M24 x 75



PN16/105 R/F BLANK FLANGE - GRADE 316

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"	8"
Stock Code	0804095	0804098	0804100	0804102	0804105	0804110	0804115	0804120	0804125	0804130	0804135	0804140
G	45	58	68	78	88	102	122	138	158	188	212	268
K	65	75	85	100	110	125	145	160	180	210	240	295
D	95	105	115	140	150	165	185	200	220	250	285	340
C	14	16	16	16	16	18	18	20	20	22	22	24
F	2	2	2	2	3	3	3	3	3	3	3	3
L	14	14	14	18	18	18	18	18	18	18	22	22
HOLES	4	4	4	4	4	4	8	8	8	8	8	12
BOLTS	M12 x 45	M12 x 50	M12 x 50	M12 x 50	M16 x 55	M16 x 60	M16 x 60	M16 x 60	M16 x 65	M16 x 65	M20 x 70	M20 x 70



PN16/113 BSPP THREADED R/F BOSSED FLANGE - GRADE 316

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	0803005	0803007	0803010	0803015	0803020	0803025	0803027	0803030	0803040
D	95	105	115	140	150	165	185	200	220
K	65	75	85	100	110	125	145	160	180
D1	35	45	50	60	70	84	104	118	140
F	45	58	60	70	80	102	110	128	148
F2	3	3	4	5	5	5	6	6	6
L	14	14	14	18	18	18	18	18	18
C4	20	24	24	26	26	28	32	34	40
F1	6	8	8	8	8	10	14	14	20
HOLES	4	4	4	4	4	4	4	8	8
Bolts	M12 x 45	M12 x 50	M12 x 50	M12 x 50	M16 x 55	M16 x 60	M16 x 60	M16 x 60	M16 x 65

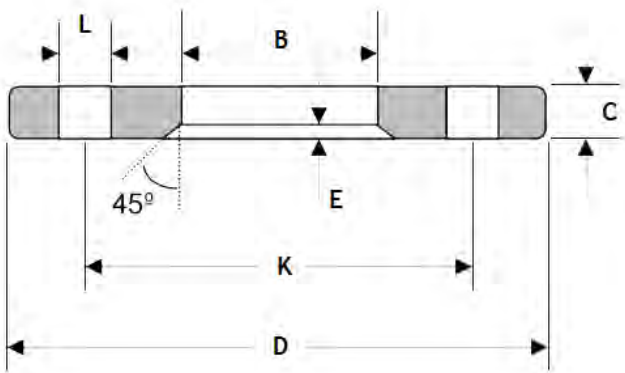
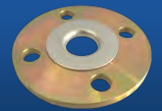
MANUFACTURED TO EN1092-1
PARALLEL THREAD TO SUIT BSP MALE - BSPT AVAILABLE ON SHORT LEAD-TIME.
PREVIOUSLY MANUFACTURED TO BS4504 - PN16/4

ASA150 & BS10 TABLE E BSP SCREWED CAN ALSO SUPPLIED ON A SHORT LEAD-TIME

FLANGE GASKETS

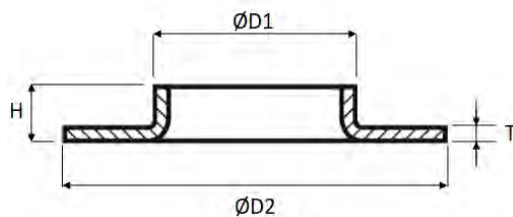
Flange Size	Flange	Type	Material
1" OD – 8" OD	PN16	IBC	White Food Grade Rubber 3mm Thick
1" OD – 8" OD	PN16	Full Face	White Food Grade Rubber 3mm Thick
1" NB – 8" NB	PN16	IBC	Black EDPM – 3mm Thick
1/2" NB - 10" NB	PN16	Full Face	Black EDPM – 3mm Thick
1" NB – 8" NB	PN16	IBC	Compressed Fibre
1" NB – 4" NB	PN16	IBC	316 ST/ST Corrugated Taylor Ring





PN16 BACKING FLANGES - TABLE D THICK - ZINC PLATED & 304 ST/ST

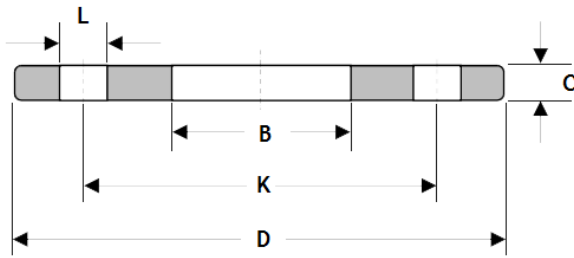
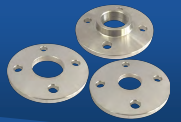
	1"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"
Z/P Stock Code:	0704010	0704015	0704020	0704025	0704030	0704040	0704045	0704050	0704055	0704060
ST/ST Stock Code	0704610	0704615	0704620	0704625	0704630	0704640	0704650	0704660	0704680	0704685
B	35	50	60	75	90	110	136	161	212	262
K	85	110	125	145	160	180	210	240	295	355
D	115	150	165	185	200	220	250	285	340	405
C	10	10	10	10	10	10	12	12	12	16
E	3	3	3	3	3	4	4	5	6	6
L	14	18	18	18	18	18	18	22	22	22
HOLES	4	4	4	8	8	8	8	8	12	12
BOLTS	M12 x 35	M16 x 35	M16 x 40	M16 x 40	M16 x 45	M16 x 45	M16 x 45	M20 x 55	M20 x 55	M24 x 65



OD PRESSED COLLARS 304 & 316

	1"	1.5"	2"	2.5"	3"	4"	4"
Code: 316	0703010	0703015	0703020	0703025	0703030	0703040	0703040
Code: 304	0703060	0703065	0703070	0703075	0703080	0703090	-
ØD1	25	38	51	63.5	76.1	101.6	101.6
ØD2	58	78	88	115	122	158	158
H	8	10	12	12	12	14	19
T	1.6	1.6	1.6	1.6	1.6	2	2

FOR LARGER SIZES - PLEASE SEE OUR METRIC RANGE ON PAGE 71



BS10 TABLE E FLANGE - BORED FOR OD TUBE

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0702210	0702215	0702220	0702225	0702230	0702240
B	26.2	39	51.7	64.3	77	102.4
K	82.6	98.4	114.3	127	146	177.6
D	114.3	133.4	152.4	165.1	184.1	215
L	14.29	14.29	17.46	17.46	17.46	17.46
C	7.14	8.73	9.52	10.31	11.11	12.7
HOLES	4	4	4	4	4	8
BOLTS	M12 x 35	M12 x 35	M16 x 40	M16 x 40	M16 x 45	M16 x 45

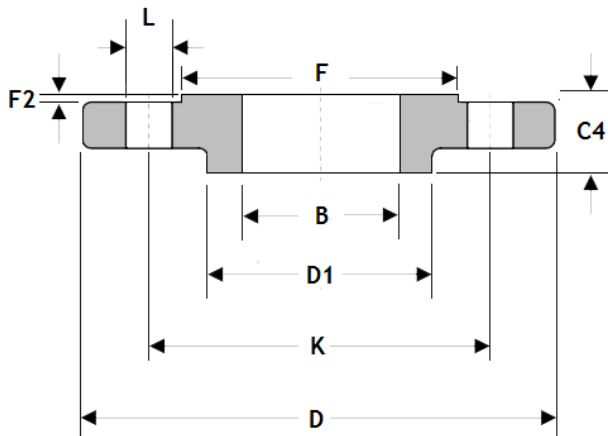
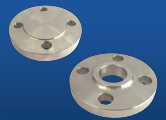
BS10 TABLE E FLANGE - BORED FOR NB PIPE

	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0802210	0802215	0802220	0802225	0802230	0802240
B	34.5	49.5	61.5	74.7	90.5	116.
K	82.6	98.4	114.3	127	146	177.6
D	114.3	133.4	152.4	165.1	184.1	215
L	14.29	14.29	17.46	17.46	17.46	17.46
C	7.14	8.73	9.52	10.31	11.11	12.7
HOLES	4	4	4	4	4	8
BOLTS	M12 x 35	M12 x 35	M16 x 40	M16 x 40	M16 x 45	M16 x 45

BS10 TABLE E FLANGE - BSPP THREADED

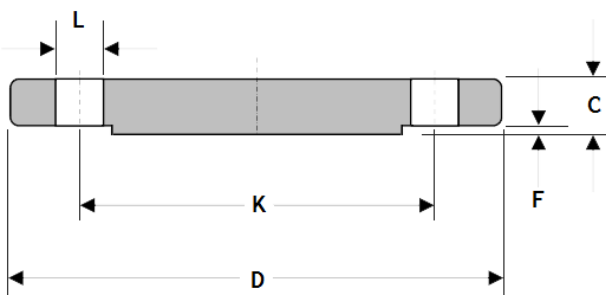
	1"	1.5"	2"	2.5"	3"	4"
Stock Code	0802660	0802665	0802670	0802675	0802680	0802685
K	82.6	98.4	114.3	127	146	177.6
D	114.3	133.4	152.4	165.1	184.1	215
L	14.29	14.29	17.46	17.46	17.46	17.46
C	7.14	8.73	9.52	10.31	11.11	12.7
HOLES	4	4	4	4	4	8
BOLTS	M12 x 35	M12 x 35	M16 x 40	M16 x 40	M16 x 45	M16 x 45

PARALLEL THREAD TO SUIT BSP MALE



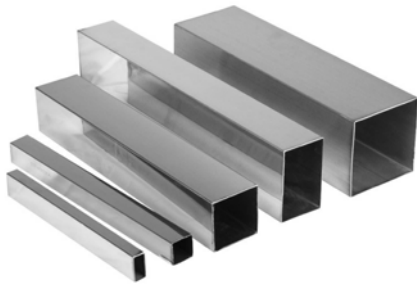
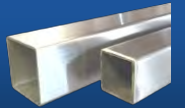
ANSI B16.5 / ASA 150LB RF S/O FLANGE

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Code: 316	0805010	0805015	0805020	0805025	0805030	0805035	0805040	0805045	0805050
Code: 304	0805210	0805215	0805220	0805225	0805230	0805235	0805240	0805245	0805250
D	89	98	108	117	127	152	178	190	229
K	60.3	69.8	79.4	88.9	98.4	120.6	139.7	152.4	190.5
D1	30	38	49	59	65	78	90	108	135
B	22.4	27.7	34.5	43.2	49.5	62	74.7	90.7	116.1
F	34.9	42.9	50.8	63.5	73	92.1	104.8	127	157.2
F2	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
L	15.9	15.9	15.9	15.9	15.9	19	19	19	19
C4	15.9	15.9	17.5	20.6	22.2	25.4	28.6	30.2	33.3
HOLES	4	4	4	4	4	4	4	4	8
BOLTS	M12 x 40	M12 x 55	M12 x 55	M12 x 55	M12 x 55	M16 x 60	M16 x 75	M16 x 75	M16 x 75



ANSI B16.5 / ASA 150LB RF BLANK FLANGE 316

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	0805110	0805115	0805120	0805125	0805130	0805135	0805140	0805145	0805150
D	89	98	108	117	127	152	178	190	229
K	60.3	69.8	79.4	88.9	98.4	120.6	139.7	152.4	190.5
F	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
L	15.9	15.9	15.9	15.9	15.9	19	19	19	19
C	11.1	12.7	14.3	15.9	17.5	19	22.2	23.8	23.8
HOLES	4	4	4	4	4	4	4	4	8
BOLTS	M12 x 40	M12 x 55	M12 x 55	M12 x 55	M12 x 55	M16 x 60	M16 x 75	M16 x 75	M16 x 75



SOLD IN 6 MTR LENGTHS

304 GRADES EX STOCK - 316 IS AVAILABLE

DULL POLISHED FINISH

SMALLER/LARGER SIZES CAN ALSO BE SUPPLIED

	Wall Thickness	KG per MTR	Stock Code
20 x 20	1.5mm	0.88	1200220
25 x 25	1.5mm	1.14	1200225
30 x 30	1.5mm	1.37	1200230
40 x 40	1.5mm	1.85	1200240
50 x 50	1.5mm	2.32	1200250
60 x 60	1.5mm	2.78	1200255
20 x 20	2mm	1.15	1200420
25 x 25	2mm	1.49	1200425
30 x 30	2mm	1.84	1200430
40 x 40	2mm	2.45	1200440
50 x 50	2mm	3.08	1200450
60 x 60	2mm	3.67	1200451
80 x 80	2mm	4.94	1200455
100 x 100	2mm	6.21	1200460
25 x 25	3mm	2.20	1200625
30 x 30	3mm	2.72	1200630
40 x 40	3mm	3.75	1200640
50 x 50	3mm	4.65	1200650
60 x 60	3mm	5.42	1200655
70 x 70	3mm	6.53	1200670
80 x 80	3mm	7.53	1200680
100 x 100	3mm	9.54	1200685
80 x 40	2mm	3.67	1200700
80 x 40	3mm	5.42	1200710
100 x 50	2mm	4.63	1200800
100 x 50	3mm	6.84	1200802

ALSO AVAILABLE:

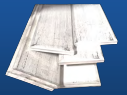
- LASER CUT BASE PLATES
- STAINLESS STEEL SQUARE END PLATES
- ADJUSTABLE FEET





Berkeley Stainless Fittings Limited

Flat Bar, Angle & Round Bar



FLAT BAR 304 - ROLLED EDGE

	KG per MTR	Stock Code
12 x 3mm	0.28	1600095
20 x 3mm	0.47	1600100
25 x 3mm	0.59	1600110
30 x 3mm	0.71	1600120
40 x 3mm	0.95	1600140
50 x 3mm	1.19	1600150
60 x 3mm	1.42	1600160
100 x 3mm	2.37	1600170
15 x 5mm	0.59	1600185
20 x 5mm	0.79	1600190
25 x 5mm	0.99	1600195
30 x 5mm	1.19	1600200
40 x 5mm	1.58	1600210
50 x 5mm	1.98	1600220
60 x 5mm	2.37	1600230
100 x 5mm	3.95	1600260
25 x 6mm	1.19	1600299
30 x 6mm	1.42	1600300
40 x 6mm	1.90	1600305
50 x 6mm	2.37	1600310
60 x 6mm	2.84	1600320
75 x 6mm	3.56	1600330
100 x 6mm	4.74	1600360
40 x 10mm	3.16	1600420
50 x 10mm	3.95	1600430
100 x 10mm	7.90	1600438

- SOLD IN 4MTR LENGTHS AS STANDARD
- GRADE 304 EX STOCK
- MILL FINISH
- ALTERNATIVE SIZES AND GRADES CAN ALSO BE SUPPLIED.

SOLD IN 3MTR LENGTHS
GRADE 303 EX STOCK
BRIGHT FINISH
ALTERNATIVE SIZES AND GRADES
CAN ALSO BE SUPPLIED.

EQUAL ANGLE 304

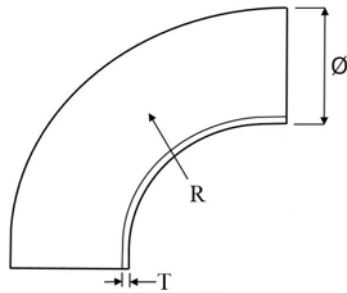
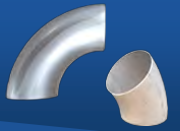
	KG per MTR	Stock Code
20 x 20 x 3mm	0.90	1500010
25 x 25 x 3mm	1.20	1500020
30 x 30 x 3mm	1.40	1500030
40 x 40 x 3mm	1.83	1500040
50 x 50 x 3mm	2.30	1500050
25 x 25 x 5mm	1.77	1500100
40 x 40 x 5mm	3.00	1500110
50 x 50 x 5mm	3.80	1500120
30 x 30 x 6mm	2.56	1500190
40 x 40 x 6mm	3.51	1500200
50 x 50 x 6mm	4.47	1500210
60 x 60 x 6mm	5.84	1500215
100 x 100 x 6mm	9.93	1500219

- SOLD IN 6MTR LENGTHS AS STANDARD
- MILL FINISH



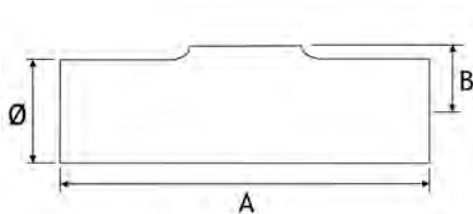
ROUND BAR 303

	KG per MTR	Stock Code
3mm	0.06	1300005
4mm	0.10	1300006
5mm	0.16	1300008
6mm	0.22	1300010
8mm	0.40	1300015
10mm	0.62	1300020
12mm	0.89	1300025
16mm	1.59	1300030
20mm	2.48	1300040
25mm	3.88	1300050



90° & 45° METRIC ELBOWS

	54 x 2	69 x 2	84 x 2	104 x 2	129 x 2	154 x 2	204 x 2	254 x 2
90° 316	2480260	2480280	2480290	2480295	2480300	2480302	2480305	2480310
90° 304	2480360	2480394	2480396	2480398	2480400	2480402	2480405	2480408
45° 316	-	-	-	-	2480435	2480437	2480439	-
45° 304	-	-	-	-	-	2480440	2480442	-
Ø	54	69	84	104	129	154	204	254
R	73	95	123	150	188	225	300	375
T	2	2	2	2	2	2	2	2



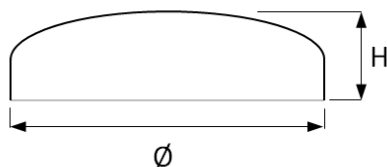
AS PULLED METRIC TEE

	5" (129mm)	6" (154mm)	8" (204mm)
Code: 316	2480450	2480455	2480460
Code: 304	2480480	2480485	2480490
Ø	129	154	204
A	248	286	356
B	70	84	110
Thickness	2	2	2



AVAILABLE IN BOTH GRADE 304 & 316
SMALLER & LARGER SIZES AVAILABLE ON
REQUEST.

NOTE: DIMENSION "H" CAN VARY, DUE TO BEING PRODUCED
AS PULLED

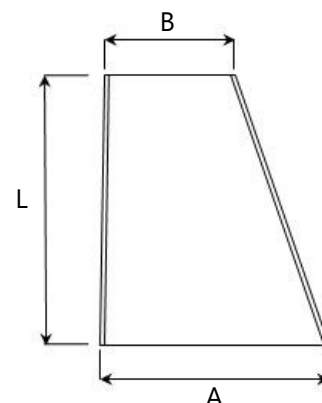
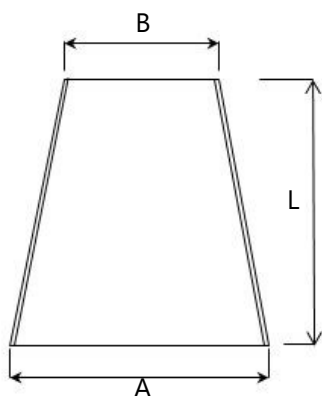
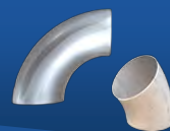


METRIC DOMED END CAP 316

	5" (129mm)	6" (154mm)	8" (204mm)
Stock Code	0980527	0980529	0980530
Ø	129	154	204
H	34	41	50
Thickness	2	2	2



SMALLER & LARGER SIZES AVAILABLE ON REQUEST.
OD END CAPS ALSO AVAILABLE - SEE PAGE 29.



METRIC CONCENTRIC REDUCING CONE 316

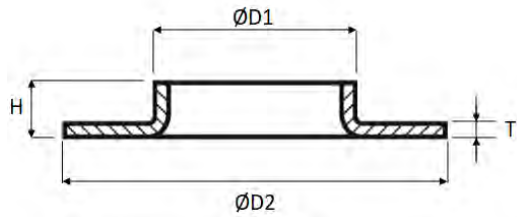
	Con Red Code:	A	B	L	THICKNESS
54mm x 29mm	2480680	54	29	50	2
84mm x 54mm	2480692	84	54	80	2
84mm x 69mm	2480693	84	69	80	2
104mm x 84mm	2480694	104	84	100	2
129mm x 84mm	2480695	129	84	125	2
129mm x 104mm	2480697	129	104	125	2
154mm x 84mm	2480699	154	84	150	2
154mm x 104mm	2480700	154	104	150	2
154mm x 129mm	2480701	154	129	150	2
204mm x 104mm	2480702	204	104	200	2
204mm x 129mm	2480703	204	129	200	2
204mm x 154mm	2480704	204	154	200	2
254mm x 154mm	2480706	254	154	250	2
254mm x 204mm	2480708	254	204	250	2
304mm x 204mm	2480740	304	204	300	2

ECCENTRIC ALSO AVAILABLE ON REQUEST.
OTHER SIZES/GRADES AVAILABLE ON REQUEST.

METRIC x IMPERIAL REDUCING CONES 316

	Con Red Code:	Ecc Red Code:	A	B	L	THICKNESS
84mm x 3" OD	2480745	-	84	76	26.5	2
129mm x 3" OD	2480780	2480785	129	76	158.7	2
129mm x 4" OD	2480775	2480777	129	101.6	82.2	2
154mm x 3" OD	2480760	2480765	154	76	233.7	2
154mm x 4" OD	2480750	2480755	154	101.6	157.2	2

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



METRIC PRESSED COLLARS 316

	38mm	46mm	54mm	71mm	79mm	81mm	84mm	104mm	106mm
Code	2480511	2480494	2480495	2480499	2480493	2480512	2480496	2480497	2480498
ØD1	38	46	54	71	79	81	84	104	106
ØD2	78	88	102	122	122	138	138	158	158
H	10	12	12	12	12	13	13	16	16
T	2	3	2	3	2	3	2	2	3

	114mm	129mm	131mm	154mm	156mm	204mm	206mm	254mm	256mm
Code	2480555	2480550	2480500	2480501	2480502	2480505	2480503	2480506	2480508
ØD1	114	129	131	154	156	204	206	254	256
ØD2	158	188	188	212	212	268	269	320	320
H	16	15	20	19	20	21	21	24	25
T	3	2	3	2	3	2	3	2	3

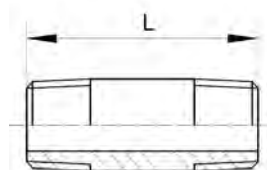
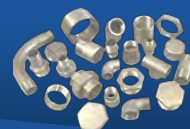
SMALLER & LARGER SIZES ARE ALSO AVAILABLE, IN BOTH 304 & 316

FOR COLLARS TO SUIT OD DAIRY TUBE, SEE PAGE 62.



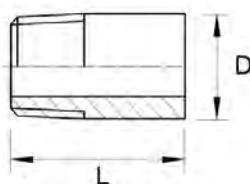
Berkeley Stainless Fittings Limited

150LB BSP Fittings



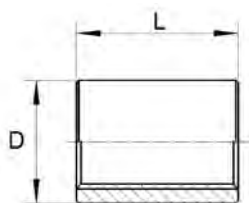
BSPT BARREL NIPPLE 316 (TBE)

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3100205	3100210	3100215	3100220	3100225	3100230	3100235	3100240	3100245	3100250	3100255	3100260
L	30	30	40	60	60	60	80	80	100	100	120	120



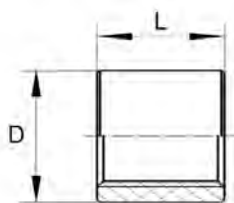
BSPT WELD NIPPLE 316 (TOE)

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3100605	3100610	3100615	3100620	3100625	3100630	3100635	3100640	3100645	3100650	3100655	3100660
L	30	30	30	35	40	40	50	50	50	60	70	80
D	10.3	13.7	17.1	21.3	26.7	33.4	42.2	48.3	60.3	76	88.9	114.3



BSPP FULL SOCKET 316

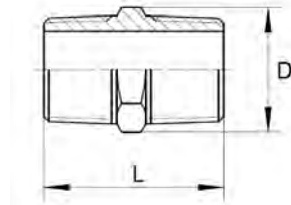
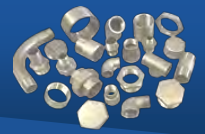
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.25"	2.5"	3"	4"
Stock Code	3101405	3101410	3101415	3101420	3101425	3101430	3101435	3101440	3101445	3101447	3101450	3101455	3101460
D	15	18.5	21.3	26.6	31.8	39.5	48.3	54.5	66.2	76.2	82	95	121.4
L	20	25	26	34	36	43	48	48	56	38	65	71	83



BSPP HALF SOCKET 316

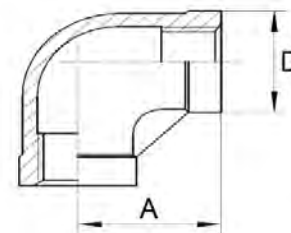
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"
Stock Code	3101805	3101810	3101815	3101820	3101825	3101830	3101835	3101840	3101845	3101850	3101855
D	14	18.5	21.3	26.6	31.8	39.5	48.3	54.5	68	84.2	98.4
L	11	11	12	15	17	20	22	22	26	30	33

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



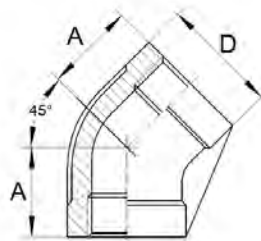
BSPT HEX NIPPLE 316

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3101005	3101010	3101015	3101020	3101025	3101030	3101035	3101040	3101045	3101050	3101055	3101060
L	29.5	28	31	33.5	38	41.5	48.5	48.5	57	67	75	81
D	10	14.6	18.1	22.4	28	35	44	50	62	78	91	116



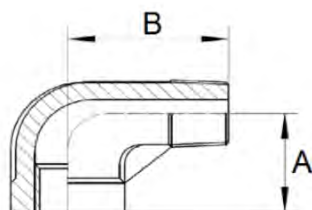
BSPP FEMALE 90° ELBOW 316

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3102205	3102210	3102215	3102220	3102225	3102230	3102235	3102240	3102245	3102250	3102255	3102260
A	14	18.5	20.8	25	27.5	33	39.5	43	52	61	70.5	89
D	13.5	17	21.4	25.5	31.3	38.7	48	53.7	66.7	84	98	124



BSPP FEMALE 45° ELBOW 316

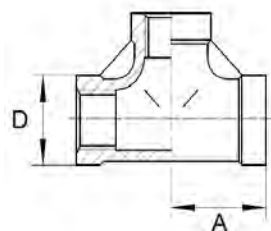
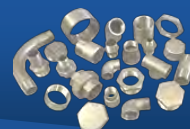
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"
Stock Code	3102405	3102410	3102415	3102420	3102425	3102430	3102435	3102440	3102445	3102450	3102455
A	17.7	18.6	20.5	22.5	25	28.2	32.2	36.4	43	47	52
D	16.5	21	25	29.5	37	45	54.2	59	75	86.5	108.5



BSPT/BSPP M/F 90° STREET ELBOW 316

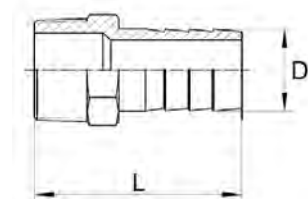
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"
Stock Code	3102605	3102610	3102615	3102620	3102625	3102630	3102635	3102640	3102645	3102650	3102655
A	15.4	17.6	20.5	20.5	24	30	35.5	38.5	48	62.5	79.3
B	23	27	30	30	34.5	39.5	46.5	49.5	60.5	87	106.5

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



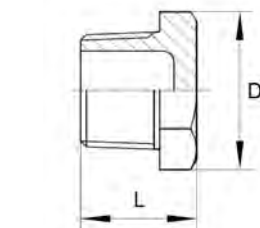
BSPP FEMALE EQUAL TEE 316

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3103005	3103010	3103015	3103020	3103025	3103030	3103035	3103040	3103045	3103050	3103055	3103057
A	14	18.5	20.8	25	27.5	33	40	43	52	61	70.5	89
D	13.5	17	21.4	25.5	31.3	38.7	48	53.7	66.7	84	98	124



BSPT HOSE NIPPLE 316

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3105805	3105810	3105815	3105820	3105825	3105830	3105835	3105840	3105845	3105850	3105855	3105860
L	29	40	40	47.5	50.5	61	63.5	75	79	89	102.5	109
D	7	9	11	13	20	25	33	39	51	65	77.5	103



BSPT HEX PLUG 316

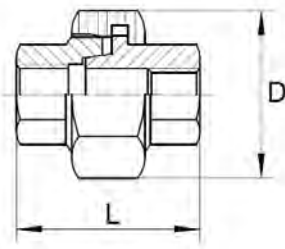
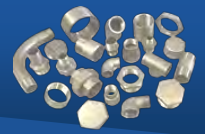
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3103805	3103810	3103815	3103820	3103825	3103830	3103835	3103840	3103845	3103850	3103855	3103860
L	17.7	17.7	18.5	19.5	22	24.8	28.8	28.8	33.5	34	37.5	44
D	16.8	16.8	18	22	28	35	44	50	62	78	91	116



BSPT SQUARE PLUG 316

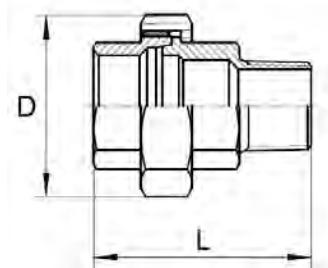
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3104205	3104210	3104215	3104220	3104225	3104230	3104235	3104240	3104245	3104250	3104255	3104260
L	15.5	19	18	18.5	21	24	28	28	34	38.5	41.5	51.5
D	7	8	9	10	14	17	20	23	28	36	40	52

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



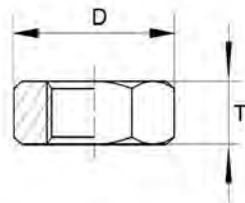
BSPP F/F CONICAL UNION 316

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3103405	3103410	3103415	3103420	3103425	3103430	3103435	3103440	3103445	3103450	3103455	3103460
D	29.1	29.1	34	37.5	44.5	53.5	64	71.5	85.5	108.5	123.5	153.5
L	25	33.9	36	39	41	50	51	57	62	68.5	78	91.5



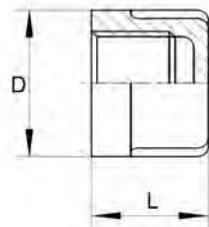
BSPT/BSPP M/F CONICAL UNION 316

	1/2"	3/4"	1"	1.25"	1.5"	2"
Stock Code	3103475	3103480	3103485	3103490	3103495	3103500
D	37.5	44.5	53.5	64	71.5	85.5
L	53.6	58.3	69	71.1	80	88.2



BSPP LOCKNUT 316

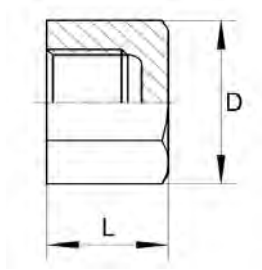
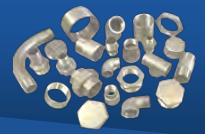
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3105405	3105410	3105415	3105420	3105425	3105430	3105435	3105440	3105445	3105450	3105455	3105460
D	7.1	6	7	8	9	10	11	12	13	16	19	22
T	17.2	22	27	32	36	46	55	60	75	95	105	135



BSPP ROUND CAP 316

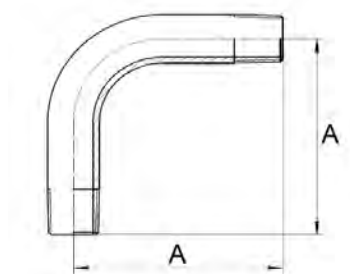
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3105005	3105010	3105015	3105020	3105025	3105030	3105035	3105040	3105045	3105050	3105055	3105060
L	11.5	13.4	16.9	18.6	20	23	26.2	26.2	31	31.7	35.1	41.6
D	16.5	19.8	21.4	25.6	31.8	39	48.4	54.4	67	84	98	124

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



BSPP HEX CAP 316

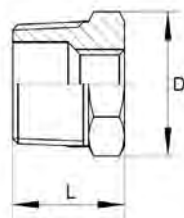
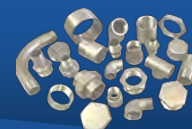
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	3104605	3104610	3104615	3104620	3104625	3104630	3104635	3104640	3104645	3104650	3104655	3104660
D	12.5	16	19.5	24	29.5	36.5	45.5	52	64	81	94.5	120.5
L	11.8	15	15.4	17.1	18.5	21	23.7	23.7	27.5	31.7	35.1	41.6



BSPT 90° M/M ELBOW

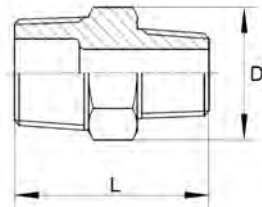
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"
Stock Code	3202005	3202006	3202010	3202012	3202020	3202025	3202032	3202040	3202050
A	56	64	73	86	102	121	146	165	203

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



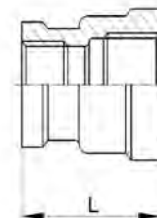
BSP REDUCING BUSH 316

	Stock	L	D
1/4" x 1/8"	3200205	14.5	14.5
3/8" x 1/8"	3200210	16	18
3/8" x 1/4"	3200212	16	18
1/2" x 1/8"	3200220	19.5	21.4
1/2" x 1/4"	3200222	19.5	21.4
1/2" x 3/8"	3200224	19.5	21.4
3/4" x 1/4"	3200230	21	27
3/4" x 3/8"	3200232	21	27
3/4" x 1/2"	3200234	21	27
1" x 1/4"	3200240	24	33.9
1" x 3/8"	3200242	24	33.9
1" x 1/2"	3200244	24	33.9
1" x 3/4"	3200246	24	33.9
1.25" x 1/2"	3200248	27	42.7
1.25" x 3/4"	3200250	27	42.7
1.25" x 1"	3200252	27	42.7
1.5" x 1/2"	3200260	27	48.6
1.5" x 3/4"	3200262	27	48.6
1.5" x 1"	3200264	27	48.6
1.5" x 1.25"	3200266	27	48.6
2" x 1/2"	3200270	31	60.5
2" x 3/4"	3200272	31	60.5
2" x 1"	3200274	31	60.5
2" x 1.25"	3200276	31	60.5
2" x 1.5"	3200278	31	60.5
2.5" x 1.5"	3200277	34	78
2.5" x 2"	3200279	34	78
3" x 1"	3200280	37.5	91
3" x 1.5"	3200282	37.5	91
3" x 2"	3200284	37.5	91
3" x 2.5"	3200285	37.5	91



BSP REDUCING NIPPLE 316

	Stock	L	D
1/4" x 1/8"	3200605	22.5	14.5
3/8" x 1/8"	3200610	24	18
3/8" x 1/4"	3200612	26.5	18
1/2" x 1/8"	3200620	27.5	21.4
1/2" x 1/4"	3200622	30	21.4
1/2" x 3/8"	3200624	30.5	21.4
3/4" x 3/8"	3200632	32	27
3/4" x 1/2"	3200634	35.5	27
1" x 1/4"	3200640	34.5	34
1" x 3/8"	3200642	35	34
1" x 1/2"	3200644	38.5	34
1" x 3/4"	3200646	39.5	34
1.25" x 3/4"	3200650	42.5	42.7
1.25" x 1"	3200652	45	42.7
1.5" x 1/2"	3200660	41.5	48.6
1.5" x 3/4"	3200662	42.5	48.6
1.5" x 1"	3200664	45	48.6
1.5" x 1.25"	3200666	47.5	48.6
2" x 1/2"	3200670	45.5	60.5
2" x 3/4"	3200672	46.5	60.5
2" x 1"	3200674	49	60.5
2" x 1.25"	3200676	51.5	60.5
2" x 1.5"	3200678	51.5	60.5
3" x 1"	3200680	62.5	91
3" x 1.5"	3200682	62.5	91
3" x 2"	3200684	62.5	91



BSP REDUCING SOCKET 316

	Stock	L
1/4" x 1/8"	3201005	24.9
3/8" x 1/8"	3201010	27.1
3/8" x 1/4"	3201012	29
1/2" x 1/8"	3201020	21
1/2" x 1/4"	3201022	25
1/2" x 3/8"	3201024	28
3/4" x 1/4"	3201030	24
3/4" x 3/8"	3201032	24
3/4" x 1/2"	3201034	32.5
1" x 1/4"	3201040	26.5
1" x 3/8"	3201042	24
1" x 1/2"	3201044	29.5
1" x 3/4"	3201046	36.4
1.25" x 3/4"	3201050	33
1.25" x 1"	3201052	42
1.5" x 1/2"	3201060	32
1.5" x 3/4"	3201062	33
1.5" x 1"	3201064	34.5
1.5" x 1.25"	3201066	44.3
2" x 1/2"	3201070	35.5
2" x 3/4"	3201072	36.5
2" x 1"	3201074	38
2" x 1.25"	3201076	40
2" x 1.5"	3201078	47.8
3" x 1"	3201080	47
3" x 1.5"	3201082	60
3" x 2"	3201084	64

ALSO AVAILABLE ON A SHORT LEADTIME:

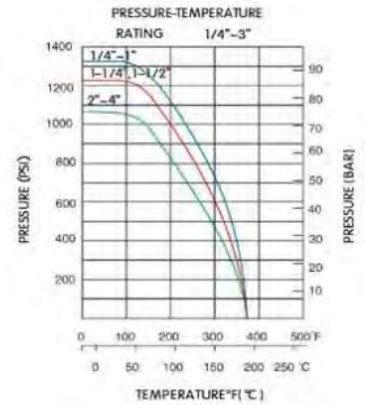
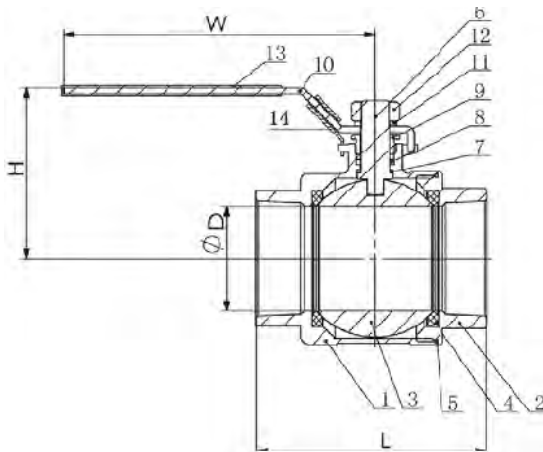
EXTENDED BARREL NIPPLES | RUNNING NIPPLES | CROSSES | RING SYPHON | 'U' SYPHON | M/F 45° ELBOWS | Y PIECES

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



Berkeley Stainless Fittings Limited

2 Piece BSP Ball Valve



BSPP 2 PIECE BALL VALVE 316 - FULL BORE

	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"
Stock Code	2500410	2500415	2500420	2500425	2500430	2500435	2500440	2500445	2500450	2500460
L	49	49	57	65	78	90.5	105	127	160	180
D	12.8	12.8	15	20	25	32	38	50	65	80
H	51	51	55	59	73	78	91	99	130	142
W	95	95	95	110	135	135	147	165	215	215

ITEM	PARTS	MATERIALS	QUANTITY
1	BODY	316	1
2	CAP	316	1
3	BALL	316	1
4	BALL SEAT	PTFE	2
5	JOINT GASKET	PTFE	1
6	STEM	316	1
7	THRUST WASHER	PTFE	1
8	STEM PACKING	PTFE	2
9	GLAND NUT	304	1
10	HANDLE	304	1
11	STEM WASHER	304	1
12	STEM NUT	304	1
13	PLASTIC COVER	PLASTIC	1
14	LOCK DEVICE	304	1

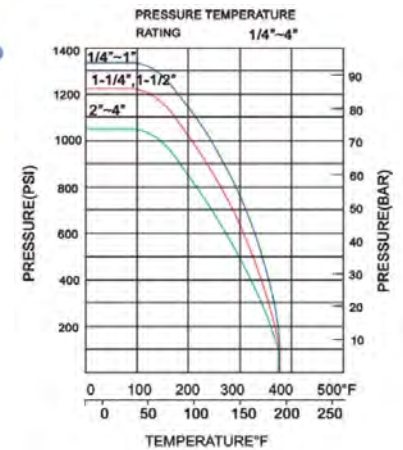
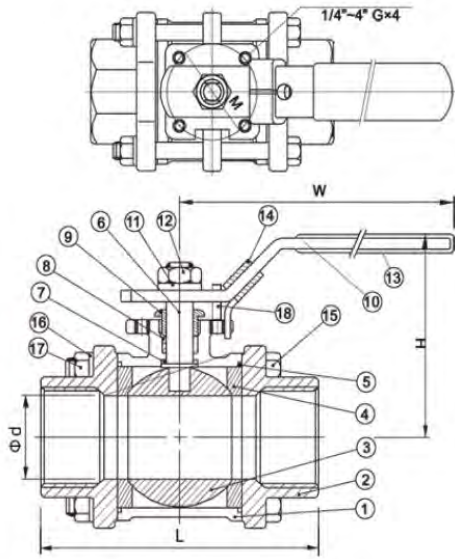
- PIPE THREAD IN ACCORDANCE WITH EN 10226-1, ISO 7-1
- BLOW-OUT PROOF STEM / FULL PORT
- 1000PSI (69 BAR) W.O.G
- COMPLETE WITH LOCKING DEVICE HANDLE

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



Berkeley Stainless Fittings Limited

3 Piece BSP Ball Valve



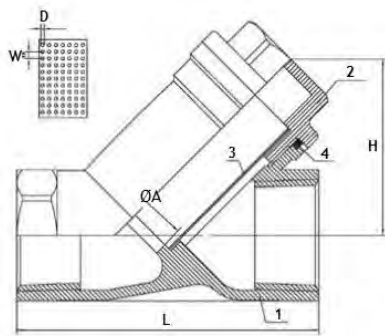
BSPP 3 PIECE BALL VALVE 316 - FULL BORE

	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stock Code	2500610	2500615	2500620	2500625	2500630	2500635	2500640	2500645	2500650	2500655	2500660
D	12.8	12.8	15	20	25	32	38	50	65	80	100
L	59	59	64	75	85	97	110	132	167	187	230
H	51	51	55	59	73	78	91	99	128	142	174
W	95	95	95	110	135	135	147	165	250	215	310
'M' ISO 5211	36	36	36	36	42	50	50	70	70	70	102
'G' ISO 5211	M5	M5	M5	M5	M5	M6	M6	M8	M8	M8	M10
CV FACTOR	6.6	7.9	11.2	21	35	57	80	150	265	415	780
TORQUE (KGF-FM)	40	40	54	78	106	150	200	280	500	770	1100

ITEM	PARTS	MATERIALS	QUANTITY
1	BODY	CF8M	1
2	CAP	CF8M	2
3	BALL	CF8M	1
4	BALL SEAT	PTFE	2
5	JOINT GASKET	PTFE	2
6	STEM	316	1
7	THRUST WASHER	PTFE	1
8	STEM PACKING	PTFE	2
9	GLAND NUT	304	1
10	HANDLE	304	1
11	STEM WASHER	304	1
12	STEM NUT	304	1
13	PLASTIC COVER	PLASTIC	1
14	LOCK DEVICE	304	1
15	BOLT	304	4
16	SPRING WASHER	304	4
17	HEX NUT	304	4
18	STOP PIN	304	1

- PIPE THREAD IN ACCORDANCE WITH EN 10226-1, ISO 7-1
- INVESTMENT CASTING BODY & CAP.
- BLOW-OUT PROOF STEM / FULL PORT
- 1000PSI (69 BAR) W.O.G
- MOUNTING PAD FOR ISO 5211 (SCREWED END)
- COMPLETE WITH LOCKING DEVICE HANDLE

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.

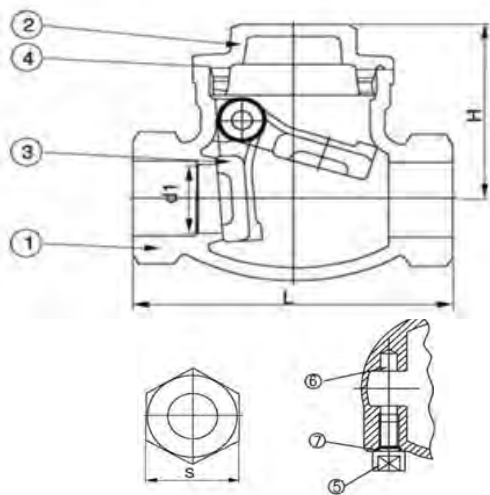


BSP Y STRAINER 316

	1/2"	3/4"	1"	1.25"	1.5"	2"
Stock	2500820	2500825	2500830	2500835	2500840	2500845
A	15	20	25	32	40	50
L	65	80	90	105	120	140
D	1	1	1	1	1	1
W	2	2	2	2	2	2
H	39	45	52	58	72	80

ITEM	PART	MATERIAL	QUANTITY
1	BODY	CF8M	1
2	CAP	CF8M	1
3	SCREEN	316	1
4	JOINT GASKET	PTFE	1

- GRADE 316 STAINLESS STEEL
- 1MM PERFORATED MESH AS STANDARD.
- FEMALE INLET & OUTLET



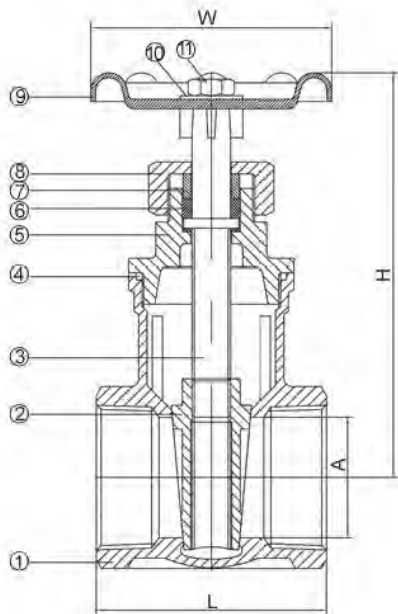
BSP SWING CHECK VALVE 316

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"
Stock	2500720	2500725	2500730	2500735	2500740	2500745	2500750	2500755
D1	15	20	25	32	40	50	65	80
H	41	49.5	55	62.5	70.5	79.5	93	104
L	65	80	92	105	120	140	180	200
S	26	31	39	50	58	68	87	102

ITEM	PARTS	MATERIALS	QTY
1	BODY	CF8M	1
2	CAP	CF8M	1
3	DISC	CF8M	1
4	JOINT GASKET	PTFE	1
5	PLUG	316	1
6	HANGER PIN	316	1
7	THRUST WASHER	PTFE	1

PRESSURE: UP TO 200PSI / 14 BAR
WORKING TEMPERATURE: -20°C TO 180°C

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



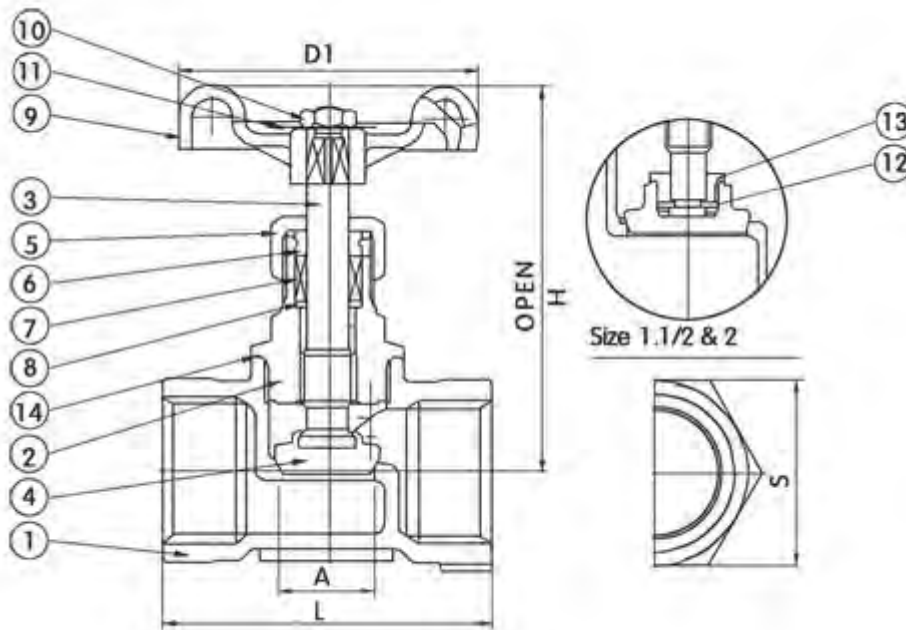
BSPP GATE VALVE 316

	1/2"	3/4"	1"	1.25"	1.5"	2"
Stock	2501105	2501110	2501115	2501120	2501125	2501130
A	15	20	25	32	40	50
H	92	97	108.5	123.5	146	162
L	55	60	65	76.5	85	95
W	70	70	80	80	90	100

- THREADED ENDS CONFORM TO ANSI B2.1, BS 21-1973, DIN 259/2999, ISO 288.
- STAINLESS STEEL CLASS 200 INSIDE SCREW & SCREWED BONNET.
- WEDGE DISC INTEGRAL SEAT.
- NON RISING STEM & HANDWHEEL.
- WORKING TEMPERATURE: -20°C TO 180°C

ITEM	PART	MATERIAL
1	BODY	ASTM-A351-CF8M
2	DISC	ASTM-A351-CF8M
3	STEM	SS316
4	JOINT GASKET	PTFE
5	SNAP WASHER	ASTM-A351-CF8M
6	STEM PACKING	PTFE
7	HIGH WASHER	SS304
8	PACKING NUT	ASTM-A351-CF8M
9	HAND WHEEL	CAST ALUMINIUM
10	PLATE	ALUMINIUM
11	WHEEL NUT	SS304

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



BSPP GLOBE VALVE 316

	1/4"	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"
Stock	2500900	2500905	2500910	2500915	2500920	2500925	2500930	2500935
L	45	45	52	60	71.5	81	91	101
H	80	80	80	86	103	105	124	138
D1	70	70	70	70	80	80	90	100
S	21	21	25	31	40	50	54	67
A	10	10	10	15	20	25	32	40
I	3.5	3.5	4.7	6	7.5	10	11	12

ITEM	PART	MATERIAL
1	BODY	CF8M
2	BONNET	CF8M
3	STEM	SS316
4	DISC	SS316
5	PACKING NUT	CF8M
6	HIGH WASHER	SS304
7	GLAND PACKING	PTFE
8	PACKING WASH-	PTFE
9	HAND WHEEL	CAST ALUMINIUM
10	WHEEL NUT	SS304
11	PLATE	ALUMINIUM
12	DISC WASHER	SS316
13	LOCKNUT	SS316
14	JOINT GASKET	PTFE

- THREADED ENDS CONFORM TO ANSI B2.1, BS 21-1973, DIN 259/2999, ISO 288.
- STAINLESS STEEL CLASS 200 INSIDE SCREW & SCREWED BONNET.
- SWIVEL DISC INTEGRAL SEAL.
- NON RISING STEM & HANDWHEEL.

DIMENSIONS ARE A GUIDE ONLY AND MAY VARY - IF CRITICAL PLEASE CONTACT US.



NB SCHEDULE 10 PIPE 304L / 316L

NB PIPE SIZE	Code: 316	Code: 304	OD	WALL (mm)	KG/MTR
1/2"	4101020	4101220	21.3	2.11	1.00
3/4"	4101025	4101230	26.7	2.11	1.28
1"	4101030	4101240	33.4	2.77	2.09
1.25"	4101035	4101245	42.1	2.77	2.70
1.5"	4101040	4101250	48.3	2.77	3.11
2"	4101045	4101260	60.3	2.77	3.93
2.5"	4101050	4101270	73.0	3.05	5.26
3"	4101055	4101280	88.9	3.05	6.45
4"	4101060	4101285	114.3	3.05	8.36
5"	4101065	4101286	141.3	3.40	11.57
6"	4101070	4101290	168.3	3.40	13.84
8"	4101071	4101295	219.1	3.76	19.96

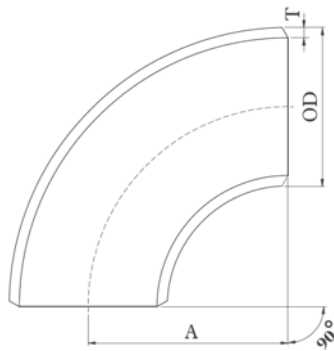
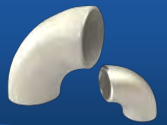


- MANUFACTURED TO ASTM A312
- STOCKED IN 304L & 316L
- WELDED EX-STOCK
- SOLD IN 6MTR LENGTHS

NB SCHEDULE 40 PIPE 304L / 316L

NB PIPE SIZE	Code: 316	Code: 304	OD	WALL (mm)	KG/MTR
1/4"	4102010	-	13.7	2.24	0.63
3/8"	4102015	-	17.1	2.31	0.84
1/2"	4102020	4102220	21.3	2.77	1.27
3/4"	4102030	4102230	26.7	2.87	1.69
1"	4102040	4102240	33.4	3.38	2.50
1.25"	4102045	4102245	42.1	3.56	3.39
1.5"	4102050	4102250	48.3	3.86	4.05
2"	4102060	4102260	60.3	3.91	5.44
2.5"	4102070	4102265	73	5.16	8.63
3"	4102080	4102270	88.9	5.49	11.29
4"	4102085	4102275	114.3	6.02	16.07
5"	-	4102280	141.3	6.55	21.77
6"	4102090	4102285	168.3	7.11	28.26
8"	-	4102290	219.1	8.18	42.55

**FLANGES
&
FITTINGS
AVAILABLE TO SUIT
EX-STOCK**

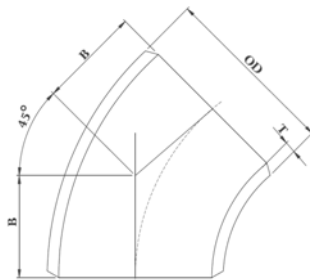


NB SCHEDULE 10 - 90° LR BUTT WELD ELBOW

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"
Code:	4112010	4112015	4112020	4112025	4112030	4112035	4112040	4112045	4112050	4112051	4112055
Code:	4112110	4112115	4112120	4112123	4112125	4112135	4112140	4112145	4112150	4112155	4112160
OD	21.3	26.6	33.4	42.1	48.1	60.3	73	88.9	114.3	141.3	168.3
A	38.1	38.1	38.1	47.6	57.2	76.2	95.2	114	152	191	228
T	2.11	2.11	2.77	2.77	2.77	2.77	3.05	3.05	3.05	3.4	3.4

NB SCHEDULE 40 - 90° LR BUTT WELD ELBOW

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"
Code:	4112210	4112215	4112220	4112225	4112230	4112235	4112240	4112245	4112250	-	4112255
Code:	4112280	4112285	4112287	4112300	4112303	4112305	4112307	4112310	4112313	-	-
OD	21.3	26.6	33.4	42.1	48.1	60.3	73	88.9	114.3	141.3	168.3
A	38.1	38.1	38.1	47.6	57.2	76.2	95.2	114	152	191	228
T	2.77	2.87	3.38	3.56	3.68	3.91	5.16	5.49	6.02	6.55	7.11

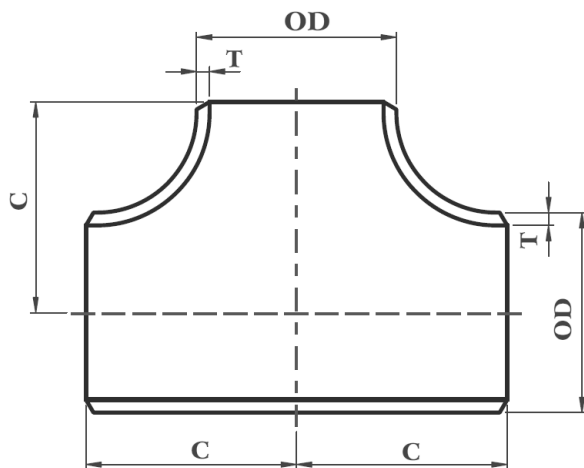
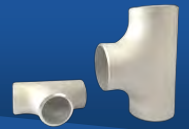


NB SCHEDULE 10 - 45° LR BUTT WELD ELBOW

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	6"
Code: 316	4112410	4112415	4112420	4112425	4112430	4112435	4112440	4112445	4112450	4112455
Code: 304	4112500	4112505	4112510	4112515	4112520	4112525	4112530	4112535	4112540	4112545
OD	21.3	26.6	33.4	42.1	48.1	60.3	73	88.9	114.3	168.3
B	15.7	19	23.3	25.4	28.4	35	44.4	50.8	63.5	95.2
T	2.11	2.11	2.77	2.77	2.77	2.77	3.05	3.05	3.05	3.4

NB SCHEDULE 40 - 45° LR BUTT WELD ELBOW

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"	6"
Code: 316	4112610	4112615	4112620	4112625	4112630	4112635	4112640	4112645	4112650	4112655
Code: 304	4112670	4112675	4112678	4112680	4112683	4112685	4112690	4112695	4112700	-
OD	21.3	26.6	33.4	42.1	48.1	60.3	73	88.9	114.3	168.3
B	15.7	19	23.3	25.4	28.4	35	44.4	50.8	63.5	95.2
T	2.77	2.87	3.38	3.56	3.68	3.91	5.16	5.49	6.02	7.11



NB SCHEDULE 10 - BUTT WELD EQUAL TEE

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Code: 316	4113210	4113215	4113220	4113225	4113230	4113235	4113240	4113245	4113250
Code: 304	4113265	4113270	4113273	4113280	4113283	4113285	4113287	4113290	4113295
OD	21.3	26.6	33.4	42.1	48.1	60.3	73	88.9	114.3
C	25.4	28.7	38.10	47.75	57.15	63.5	76.2	85.85	104.9
T	2.11	2.11	2.77	2.77	2.77	2.77	3.05	3.05	3.05

NB SCHEDULE 40 - BUTT WELD EQUAL TEE

	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"	4"
Code: 316	4113410	4113415	4113420	4113425	4113430	4113435	4113440	4113445	4113450
Code: 304	4113500	4113505	4113510	4113515	4113520	4113525	4113530	4113535	4113540
OD	21.3	26.6	33.4	42.1	48.1	60.3	73.	88.9	114.3
C	25.4	28.7	38.1	47.75	57.15	63.5	76.2	85.85	104.9
T	2.77	2.87	3.38	3.56	3.68	3.91	5.16	5.49	6.02

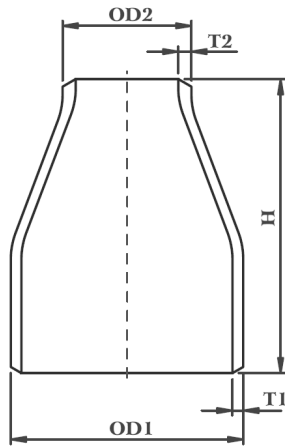
- MANUFACTURED TO ASTM-A403/ANSI B16.9.
- STOCKED IN 304L & 316L.
- WELDED EX-STOCK.

**FLANGES
&
PIPE
AVAILABLE TO SUIT.
EX-STOCK**



Berkeley Stainless Fittings Limited

NB Butt Weld Fittings



NB SCHEDULE 10 - BUTT WELD CONCENTRIC REDUCER

	Code: 316	Code: 304	OD1	OD2	H	T1	T2
3/4" x 1/2"	4114203	4114300	26.6	21.3	38	2.11	2.11
1" x 1/2"	4114207	4114303	33.4	21.3	50.8	2.77	2.11
1" x 3/4"	4114210	4114305	33.4	26.6	50.8	2.77	2.11
1.25" x 1"	4114215	4114308	42.1	33.4	50.8	2.77	2.77
1.5" x 1/2"	4114220		48.3	21.3	63.5	2.77	2.11
1.5" x 3/4"	4114225		48.3	26.6	63.5	2.77	2.11
1.5" x 1"	4114230	4114310	48.3	33.4	63.5	2.77	2.77
1.5" x 1.25"	4114235		48.3	42.1	63.5	2.77	2.77
2" x 1/2"	4114237	4114312	60.3	26.6	76.2	2.77	2.11
2" x 3/4"	4114238	4114315	60.3	26.6	76.2	2.77	2.11
2" x 1"	4114240	4114320	60.3	33.4	76.2	2.77	2.77
2" x 1.25"	4114245		60.3	42.1	76.2	2.77	2.77
2" x 1.5"	4114250	4114322	60.3	48.3	76.2	2.77	2.77
2.5" x 1.5"	4114253		73.0	48.3	88.9	3.05	2.77
2.5" x 2"	4114255	4114325	73.0	60.3	88.9	3.05	2.77
3" x 1"	4114257	4114328	88.9	33.4	88.9	3.05	2.77
3" x 1.5"	4114260	4114330	88.9	60.3	88.9	3.05	2.77
3" x 2"	4114265	4114332	88.9	60.3	88.9	3.05	2.77
3" x 2.5"	4114270	4114335	88.9	73	88.9	3.05	3.05
4" x 2"	4114275	4114340	114.3	60.3	101.6	3.05	2.77
4" x 2.5"	4114280	4114345	114.3	73	101.6	3.05	3.05
4" x 3"	4114285	4114350	114.3	88.9	101.6	3.05	3.05
6" x 2.5"	4114289	4114364	168.3	73	139.7	3.4	3.05
6" x 3"	4114290	4114366	168.3	88.9	139.7	3.4	3.05
6" x 4"	4114295	4114368	168.3	114.3	139.7	3.4	3.05
6" x 5"	4114296	4114370	168.3	141.3	139.7	3.4	3.40

- MANUFACTURED TO ASTM-A403/ANSI B16.9.
- STOCKED IN 304L & 316L.
- WELDED EX-STOCK.

NB SCHEDULE 40 - BUTT WELD CONCENTRIC REDUCER

	Code: 316	Code: 304	OD1	OD2	H	T1	T2
3/4" x 1/2"	4114405	-	26.6	21.3	38	2.87	2.77
1" x 1/2"	4114407	4114500	33.4	21.3	50.8	3.38	2.77
1" x 3/4"	4114410	4114505	33.4	26.6	50.8	3.38	2.87
1.25" x 1"	4114415	-	42.1	33.4	50.8	3.56	3.38
1.5" x 1/2"	4114420	-	48.3	21.3	63.5	3.68	2.77
1.5" x 3/4"	4114425	-	48.3	26.6	63.5	3.68	2.87
1.5" x 1"	4114430	4114510	48.3	33.4	63.5	3.68	3.56
1.5" x 1.25"	4114435	-	48.3	42.1	63.5	3.68	3.56
2" x 1"	4114440	4114515	60.3	33.4	76.2	3.91	3.38
2" x 1.25"	4114445	-	60.3	42.1	76.2	3.91	3.56
2" x 1.5"	4114450	4114520	60.3	48.3	76.2	3.91	3.68
2.5" x 2"	4114455	-	73	60.3	88.9	5.16	3.91
3" x 1.5"	4114460	-	88.9	60.3	88.9	5.49	3.68
3" x 2"	4114465	4114525	88.9	60.3	88.9	5.49	3.91
3" x 2.5"	4114470	-	88.9	73	88.9	5.49	5.16
4" x 2"	4114475	4114530	114.3	60.3	101.6	6.02	3.91
4" x 2.5"	4114480	-	114.3	73	101.6	6.02	5.16
4" x 3"	4114485	4114535	114.3	88.9	101.6	6.02	5.49
6" x 2"	4114488	-	168.3	60.3	139.7	7.11	3.91
6" x 2.5"	4114489	-	168.3	73	139.7	7.11	5.16
6" x 3"	4114490	-	168.3	88.9	139.7	7.11	5.49
6" x 4"	4114495	-	168.3	114.3	139.7	7.11	6.02

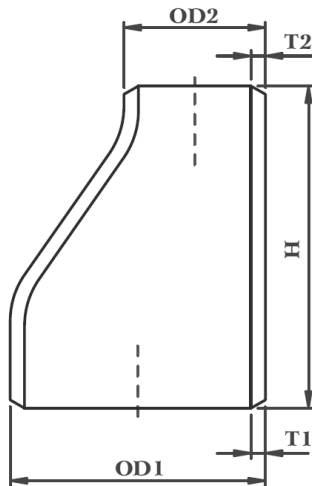
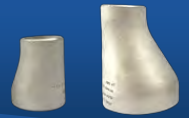
**FLANGES
&
PIPE
AVAILABLE TO SUIT.**

EX-STOCK



Berkeley Stainless Fittings Limited

NB Butt Weld Fittings



NB SCHEDULE 10 - BUTT WELD ECCENTRIC REDUCER

	Code: 316	Code: 304	OD1	OD2	H	T1	T2
1" x 1/2"	4114600	4114800	33.4	21.3	50.8	2.77	2.11
1" x 3/4"	4114605	4114805	33.4	26.6	50.8	2.77	2.11
1.25" x 1"	4114610	4114810	42.1	33.4	50.8	2.77	2.77
1.5" x 1"	4114615	4114815	48.3	33.4	63.5	2.77	2.77
2" x 1/2"	4114620	4114820	60.3	21.3	76.2	2.77	2.11
2" x 1"	4114625	4114825	60.3	33.4	76.2	2.77	2.77
2" x 1.5"	4114630	4114830	60.3	48.3	76.2	2.77	2.77
2.5" x 2"	4114635	4114835	73	60.3	88.9	3.05	2.77
3" x 1"	4114640	4114840	88.9	33.4	88.9	3.05	2.77
3" x 1.5"	4114645	4114845	88.9	60.3	88.9	3.05	2.77
3" x 2"	4114650	4114850	88.9	60.3	88.9	3.05	2.77
3" x 2.5"	4114655	4114855	88.9	73	88.9	3.05	3.05
4" x 2"	4114660	4114860	114.3	60.3	101.6	3.05	2.77
4" x 2.5"	4114665	4114865	114.3	73	101.6	3.05	3.05
4" x 3"	4114670	4114870	114.3	88.9	101.6	3.05	3.05

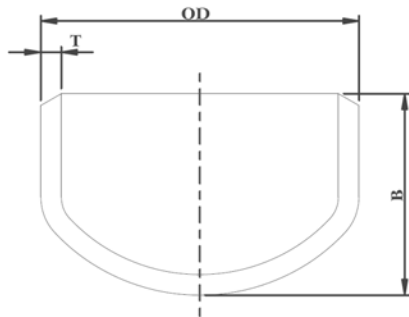
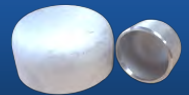
NB SCHEDULE 40 - BUTT WELD ECCENTRIC REDUCER

	Code: 316	Code: 304	OD1	OD2	H	T1	T2
1" x 1/2"	4114710	4114910	33.4	21.3	50.8	3.38	2.77
1" x 3/4"	4114715	4114915	33.4	26.6	50.8	3.38	2.87
1.5" x 1"	4114720	4114920	48.3	33.4	63.5	3.68	3.56
2" x 1"	4114730	4114930	60.3	33.4	76.2	3.91	3.38
2" x 1.5"	4114740	4114940	60.3	48.3	76.2	3.91	3.68
3" x 2"	4114750	4114950	88.9	60.3	88.9	5.49	3.91
3" x 2.5"	4114755	-	88.9	73.0	89.9	5.49	5.16
4" x 2"	4114760	4114960	114.3	60.3	101.6	6.02	3.91
4" x 3"	4114770	4114970	114.3	88.9	101.6	6.02	5.49

- MANUFACTURED TO ASTM-A403/ANSI B16.9.
- STOCKED IN 304L & 316L.
- WELDED EX-STOCK.

**FLANGES
&
PIPE
AVAILABLE TO SUIT.**

EX-STOCK



NB SCHEDULE 10 - BUTT WELD END CAP (SEAMLESS)

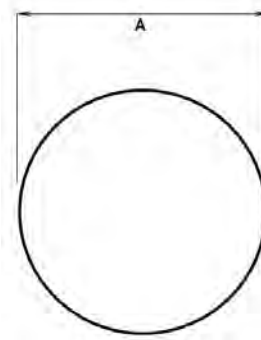
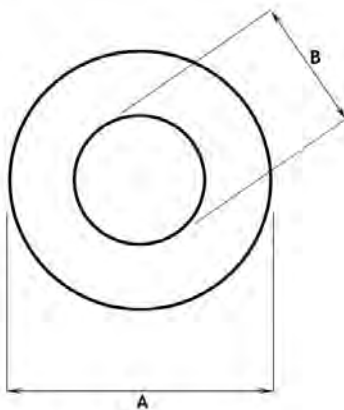
	1"	1.5"	2"	2.5"	3"	4"	6"
Stock Code	4116220	4116230	4116235	4116240	4116245	4116250	4116255
OD	33.4	48.1	60.3	73	88.9	114.3	168.3
B	38.1	38.1	38.1	50.4	63.5	76.2	101.6
T	2.77	2.77	2.77	3.05	3.05	3.05	3.4

NB SCHEDULE 40 - BUTT WELD END CAP (SEAMLESS)

	2"	2.5"	3"	4"	6"
Stock Code	4116435	4116440	4116445	4116450	4116455
OD	60.3	73	88.9	114.3	168.3
B	38.1	50.4	63.5	76.2	101.6
T	3.91	5.16	5.49	6.02	7.11

**FLANGES
&
PIPE
AVAILABLE TO SUIT.**

EX-STOCK



CLOSURE RINGS 304

	Stock Code	A	B
2" x 1"	0980810	50.4	26.2
2" x 1.5"	0980820	50.4	38.9
2.5" x 1"	0980825	50.4	26.2
2.5" x 1.5"	0980830	63.1	38.9
2.5" x 2"	0980835	63.1	51.6
3" x 1"	0980836	75.8	26.2
3" x 1.5"	0980838	75.8	38.9
3" x 2"	0980840	75.8	51.6
4" x 2"	0980850	101.2	51.6
4" x 2.5"	0980855	101.2	64.3
4" x 3"	0980860	101.2	77
5" x 3"	0980865	128.6	77
5" x 4"	0980870	128.6	102.4
6" x 3"	0980872	153.6	77
6" x 4"	0980875	153.6	102.4
6" x 5"	0980880	153.6	129.8
8" x 4"	0980882	203.6	102.4
8" x 5"	0980885	203.6	129.8

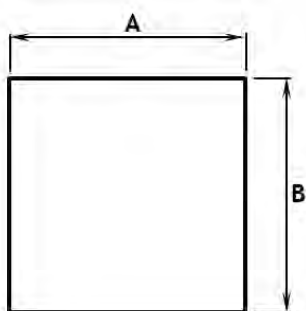
FLAT DISCS 316

	Stock Code	A
1"	0980610	25.1
1.25"	0980620	31.3
1.5"	0980630	37.7
2"	0980640	50.4
2.5"	0980650	63.1
3"	0980660	75.8
4"	0980670	101.2
5"	0980680	128.6
6"	0980690	153.6
8"	0980700	203.7



NEED SOMETHING SPECIAL LASER CUT!?

WE CAN HELP!



SQUARES 304

A	B	Stock Code
24.5	24.5	0980720
29.5	29.5	0980730
39.5	39.5	0980740
49	49	0980750
59	59	0980775
79	79	0980780
99	99	0980785

BRISTOL

13 Brookgate, South Liberty Lane,
Ashton, Bristol, BS3 2UN

T: 0117 9665544

E: bristol@berkeleystainless.co.uk

MANCHESTER

Unit 11, Parkside Industrial Estate,
Edge Lane Street, Royton, Oldham. OL2 6DS

T: 0161 6529052

E: oldham@berkeleystainless.co.uk



www.berkeleystainless.co.uk



@BSFL_UK



Berkeley Stainless Fittings Ltd



[www.facebook.com/
berkeleystainless](https://www.facebook.com/berkeleystainless)



Berkeley_Stainless



Search "Berkeley Stainless"

DISCLAIMER

Whereas we have faithfully tried to be accurate on the information contained in this brochure, Berkeley Stainless Fittings Ltd cannot accept any responsibility for any errors, variances, or changes in design that may have occurred. All images shown are for illustration purposes only.