

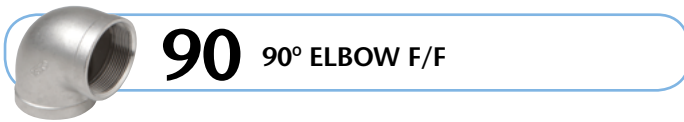


 **ATUSA**



**STAINLESS STEEL
FITTINGS**

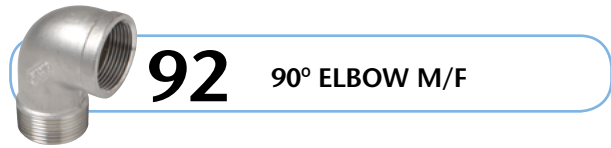
CATALOGUE 2024

THREADED FITTINGS - AISI 316





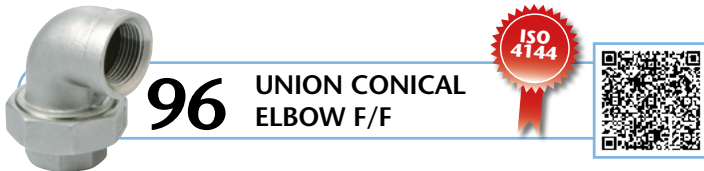
Ø			ISO 4144 CODE	PN 16 CODE
1/8"	400	10	I0906000	
1/4"	400	10	I0906001	
3/8"	290	10	I0906002	
1/2"	160	10	I0906003	I090L003
3/4"	80	10	I0906004	I090L004
1"	50	10	I0906005	I090L005
1 1/4"	24	4	I0906006	I090L006
1 1/2"	18	2	I0906007	I090L007
2"	10	1	I0906008	I090L008
2 1/2"	6	1	I0906009	
3"	3	1	I090600A	
4"	1		I090600C	
3/4" x 1/2"	90	10		I090L043
1" x 3/4"	50	10		I090L054
1 1/4" x 3/4"	30	10		I090L064
1 1/4" x 1"	30	10		I090L065

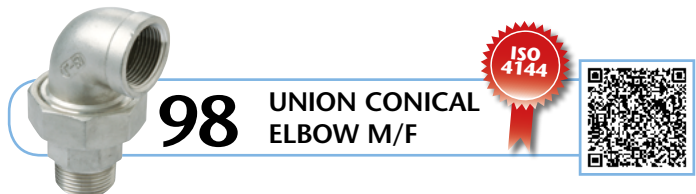


Ø			ISO 4144 CODE	PN 16 CODE
1/8"	500	10	I0926000	
1/4"	350	10	I0926001	
3/8"	260	10	I0926002	
1/2"	160	10	I0926003	I092L003
3/4"	100	10	I0926004	I092L004
1"	50	10	I0926005	I092L005
1 1/4"	25	5	I0926006	I092L006
1 1/2"	18	2	I0926007	I092L007
2"	10	1	I0926008	I092L008
2 1/2"	4	1	I0926009	
3"	3	1	I092600A	
4"	1		I092600C	



Ø			CODE
1/2"	50	5	I0966003
3/4"	40	5	I0966004
1"	20	2	I0966005
1 1/4"	15	1	I0966006
1 1/2"	12	1	I0966007
2"	6	1	I0966008



Ø			CODE
1/2"	50	5	I0986003
3/4"	30	5	I0986004
1"	14	2	I0986005
1 1/4"	12	1	I0986006
1 1/2"	8	1	I0986007
2"	6	1	I0986008



Ø			CODE
1/4"	400	10	I1206001
3/8"	300	10	I1206002
1/2"	150	5	I1206003
3/4"	90	5	I1206004
1"	60	5	I1206005
1 1/4"	30	1	I1206006
1 1/2"	20	1	I1206007
2"	12	1	I1206008
2 1/2"	8	1	I1206009
3"	4	1	I120600A

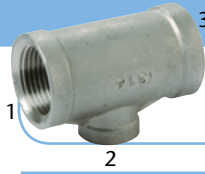


Ø			CODE
1/4"	400	10	I1216001
3/8"	200	10	I1216002
1/2"	150	5	I1216003
3/4"	90	5	I1216004
1"	60	5	I1216005
1 1/4"	30	1	I1216006
1 1/2"	20	1	I1216007
2"	12	1	I1216008
2 1/2"	8	1	I1216009
3"	4	1	I121600A



130 TEE

Ø	Box	ISO 4144 CODE	PN 16 CODE
1/8"	380 10	I1306000	
1/4"	250 10	I1306001	
3/8"	160 10	I1306002	
1/2"	100 5	I1306003	I130L003
3/4"	50 5	I1306004	I130L004
1"	30 5	I1306005	I130L005
1 1/4"	18 2	I1306006	I130L006
1 1/2"	14 2	I1306007	I130L007
2"	10 1	I1306008	I130L008
2 1/2"	4 1	I1306009	
3"	2 1	I130600A	
4"	1	I130600C	



130R REDUCING TEE

Ø	Box	ISO 4144 CODE	PN 16 CODE
1/2" x 3/8" x 1/2"	120 5	I1306323	
3/4" x 1/2" x 3/4"	60 5	I1306434	I130L434
1" x 1/2" x 1"	40 5	I1306535	I130L535
1" x 3/4" x 1"	30 5	I1306545	I130L545
1" x 1" x 1/2"	30 5	I1306553	
1 1/4" x 1/2" x 1 1/4"	30 10		I130L636
1 1/4" x 3/4" x 1 1/4"	30 10		I130L646
1 1/4" x 1" x 1 1/4"	20 5		I130L656
1 1/2" x 1" x 1 1/2"	20 5		I130L757
1 1/2" x 1 1/4" x 1 1/2"	15 5		I130L767
2" x 1" x 2"	12 3		I130L858



241 HEXAGONAL BUSHING M/F

Ø	Box	ISO 4144 CODE	PN 16 CODE
1/4" x 1/8"	650 10	I2416010	
3/8" x 1/8"	580 10	I2416020	
3/8" x 1/4"	580 10	I2416021	
1/2" x 1/8"	500 10	I2416030	
1/2" x 1/4"	380 10	I2416031	I241L031
1/2" x 3/8"	400 10	I2416032	I241L032
3/4" x 1/4"	240 5	I2416041	
3/4" x 3/8"	250 5	I2416042	
3/4" x 1/2"	240 5	I2416043	I241L043
1" x 3/8"	120 10	I2416052	
1" x 1/2"	140 5	I2416053	I241L053
1" x 3/4"	140 5	I2416054	I241L054
1 1/4" x 1/2"	100 5	I2416063	I241L063
1 1/4" x 3/4"	80 5	I2416064	I241L064
1 1/4" x 1"	100 5	I2416065	I241L065
1 1/2" x 1/2"	60 5	I2416073	I241L073
1 1/2" x 3/4"	60 5	I2416074	I241L074
1 1/2" x 1"	70 2	I2416075	I241L075
1 1/2" x 1 1/4"	70 2	I2416076	I241L076
2" x 1/2"	35 5	I2416083	I241L083
2" x 3/4"	35 5	I2416084	I241L084
2" x 1"	30 5	I2416085	I241L085
2" x 1 1/4"	30 5	I2416086	I241L086
2" x 1 1/2"	30 2	I2416087	I241L087
2 1/2" x 1"	24 2	I2416095	
2 1/2" x 1 1/4"	24 4	I2416096	
2 1/2" x 1 1/2"	24 2	I2416097	
2 1/2" x 2"	24 2	I2416098	
3" x 2"	16 1	I24160A8	
3" x 2 1/2"	16 1	I24160A9	
4" x 2"	8 1	I24160C8	
4" x 2 1/2"	8 1	I24160C9	
4" x 3"	8 1	I24160CA	



180 CROSS



Ø	Box	CODE
1/8"	250 10	I1806000
1/4"	160 10	I1806001
3/8"	120 10	I1806002
1/2"	60 10	I1806003
3/4"	36 6	I1806004
1"	20 5	I1806005
1 1/4"	16 4	I1806006
1 1/2"	12 4	I1806007
2"	6 2	I1806008
2 1/2"	3 1	I1806009
3"	2 1	I180600A
4"	1	I180600C



240 REDUCING SOCKET

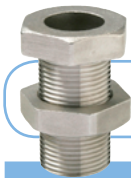
Ø	Box	ISO 4144 CODE	PN 16 CODE
1/4" x 1/8"	300 10	I2406010	
3/8" x 1/4"	300 10	I2406021	
1/2" x 1/4"	150 10	I2406031	
1/2" x 3/8"	200 10	I2406032	I240L032
3/4" x 1/4"	140 10	I2406041	
3/4" x 1/2"	120 5	I2406043	I240L043
1" x 1/2"	90 5	I2406053	I240L053
1" x 3/4"	70 5	I2406054	I240L054
1 1/4" x 3/4"	60 5	I2406064	I240L064
1 1/4" x 1"	40 5	I2406065	I240L065
1 1/2" x 1"	40 5	I2406075	I240L075
1 1/2" x 1 1/4"	30 5	I2406076	I240L076
2" x 1"	30 5	I2406085	I240L085
2" x 1 1/4"	25 5	I2406086	I240L086
2" x 1 1/2"	25 5	I2406087	I240L087
2 1/2" x 2"	12 2	I2406098	
3" x 2"	12 2	I24060A8	





245 HEXAGONAL REDUCING NIPPLE

Ø		ISO 4144 CODE	PN 16 CODE
1/4" x 1/8"	520 10	I2456010	
3/8" x 1/8"	400 10	I2456020	
3/8" x 1/4"	400 10	I2456021	
1/2" x 1/4"	280 10	I2456031	
1/2" x 3/8"	200 10	I2456032	I245L032
3/4" x 1/4"	200 10	I2456041	
3/4" x 3/8"	100 10	I2456042	I245L042
3/4" x 1/2"	180 10	I2456043	I245L043
1" x 1/2"	100 5	I2456053	I245L053
1" x 3/4"	100 5	I2456054	I245L054
1 1/4" x 1/2"	60 5	I2456063	I245L063
1 1/4" x 3/4"	70 5	I2456064	I245L064
1 1/4" x 1"	60 5	I2456065	I245L065
1 1/2" x 1/2"	45 3	I2456073	
1 1/2" x 3/4"	54 3	I2456074	I245L074
1 1/2" x 1"	40 2	I2456075	I245L075
1 1/2" x 1 1/4"	36 2	I2456076	I245L076
2" x 1"	28 2	I2456085	I245L085
2" x 1 1/4"	30 2	I2456086	I245L086
2" x 1 1/2"	26 2	I2456087	I245L087
2 1/2" x 1"	12 2	I2456095	
2 1/2" x 1 1/4"	12 2	I2456096	
2 1/2" x 1 1/2"	12 2	I2456097	
2 1/2" x 2"	20 1	I2456098	
3" x 2"	10 1	I24560A8	
3" x 2 1/2"	10 1	I24560A9	



285 WALL CONNECTOR



Ø		CODE
3/8"	100 5	I2856002
1/2"	100 5	I2856003
3/4"	60 5	I2856004
1"	40 5	I2856005
1 1/4"	20 2	I2856006
1 1/2"	16 2	I2856007
2"	16 2	I2856008



270 SOCKET



Ø		CODE
1/8"	800 10	I2706000
1/4"	450 10	I2706001
3/8"	400 10	I2706002
1/2"	240 10	I2706003
3/4"	180 5	I2706004
1"	80 5	I2706005
1 1/4"	50 2	I2706006
1 1/2"	40 2	I2706007
2"	24 1	I2706008
2 1/2"	12 1	I2706009
3"	8 1	I270600A
4"	4 1	I270600C



280 HEXAGONAL NIPPLE

Ø		ISO 4144 CODE	PN 16 CODE
1/8"	700 10	I2806000	
1/4"	500 10	I2806001	
3/8"	400 10	I2806002	
1/2"	240 10	I2806003	I280L003
3/4"	120 5	I2806004	I280L004
1"	80 5	I2806005	I280L005
1 1/4"	45 3	I2806006	I280L006
1 1/2"	30 2	I2806007	I280L007
2"	20 1	I2806008	I280L008
2 1/2"	12 1	I2806009	
3"	8 1	I280600A	
4"	4 1	I280600C	



300 HEXAGONAL CAP

Ø		ISO 4144 CODE	PN 16 CODE
1/8"	600 10	I3006000	
1/4"	600 10	I3006001	
3/8"	400 10	I3006002	
1/2"	250 5	I3006003	I300L003
3/4"	180 5	I3006004	I300L004
1"	120 5	I3006005	I300L005
1 1/4"	60 3	I3006006	I300L006
1 1/2"	46 2	I3006007	I300L007
2"	30 1	I3006008	I300L008
2 1/2"	20 1	I3006009	
3"	12 1	I300600A	
4"	8 1	I300600C	





312 BACK NUT



315 HOSE NIPPLE



Ø			CODE
1/8"	1000	10	I3106000
1/4"	800	10	I3106001
3/8"	600	10	I3106002
1/2"	400	5	I3106003
3/4"	300	5	I3106004
1"	200	5	I3106005
1 1/4"	120	3	I3106006
1 1/2"	100	2	I3106007
2"	10	1	I3106008
2 1/2"	25	1	I3106009
3"	20	1	I310600A
4"	10	1	I310600C

Ø			CODE
1/8" x 8 mm.	500	10	I3156000
1/4" x 9 mm.	500	10	I3156001
3/8" x 11 mm.	350	10	I3156002
1/2" x 15 mm.	200	10	I3156003
3/4" x 20 mm.	120	5	I3156004
1" x 27 mm.	60	5	I3156005
1 1/4" x 33 mm.	40	2	I3156006
1 1/2" x 40 mm.	35	1	I3156007
2" x 53 mm.	15	1	I3156008
2 1/2" x 66 mm.	10	1	I3156009
3" x 80 mm.	8	1	I315600A
4" x 105 mm.	2	1	I315600C



330 FLAT SEAT UNION F/F



331 FLAT SEAT UNION M/F

Ø			ISO 4144 CODE	PN 16 CODE
1/4"	120	10	I3306001	
3/8"	100	10	I3306002	
1/2"	100	10	I3306003	I330L003
3/4"	60	10	I3306004	I330L004
1"	40	10	I3306005	I330L005
1 1/4"	20	5	I3306006	I330L006
1 1/2"	18	3	I3306007	I330L007
2"	16	2	I3306008	I330L008
2 1/2"	6	2	I3306009	
3"	4	1	I330600A	
4"	2	1	I330600C	

Ø			ISO 4144 CODE	PN 16 CODE
1/4"	200	10	I3316001	
3/8"	150	10	I3316002	
1/2"	100	10	I3316003	I331L003
3/4"	60	5	I3316004	I331L004
1"	42	3	I3316005	I331L005
1 1/4"	21	3	I3316006	I331L006
1 1/2"	16	2	I3316007	I331L007
2"	10	1	I3316008	
2 1/2"	6	1	I3316009	
3"	4	1	I331600A	
4"	2	1	I331600C	



340 CONICAL SEAT UNION F/F

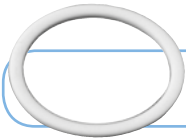


341 CONICAL SEAT UNION M/F

Ø			ISO 4144 CODE	PN 16 CODE
1/8"	250	10	I3406000	
1/4"	200	10	I3406001	
3/8"	150	10	I3406002	
1/2"	100	10	I3406003	I340L003
3/4"	60	5	I3406004	I340L004
1"	42	3	I3406005	I340L005
1 1/4"	21	3	I3406006	I340L006
1 1/2"	16	2	I3406007	I340L007
2"	16	1	I3406008	I340L008
2 1/2"	6	1	I3406009	
3"	4	1	I340600A	
4"	2	1	I340600C	

Ø			ISO 4144 CODE	PN 16 CODE
1/8"	250	10	I3416000	
1/4"	200	10	I3416001	
3/8"	120	10	I3416002	
1/2"	100	10	I3416003	I341L003
3/4"	50	5	I3416004	I341L004
1"	30	3	I3416005	I341L005
1 1/4"	21	3	I3416006	I341L006
1 1/2"	16	2	I3416007	I341L007
2"	10	1	I3416008	I341L008
2 1/2"	5	1	I3416009	
3"	2	1	I341600A	
4"	1	1	I341600C	





PTFE FLAT GASKET FOR FIG. 330 AND FIG. 331

Ø		ISO 4144 CODE	PN 16 CODE
1/4"	100 10	I33J0001	
3/8"	100 10	I33J0002	
1/2"	100 10	I33J0003	I33LJ003
3/4"	100 10	I33J0004	I33LJ004
1"	100 10	I33J0005	I33LJ005
1 1/4"	100 10	I33J0006	I33LJ006
1 1/2"	100 10	I33J0007	I33LJ007
2"	100 10	I33J0008	I33LJ008
2 1/2"	100 10	I33J0009	
3"	100 10	I33J000A	
4"	100 10	I33J000C	



531 PARALLEL NIPPLE



Ø		CODE
1/4"	1000 10	I5316001
3/8"	600 10	I5316002
1/2"	350 5	I5316003
3/4"	200 5	I5316004
1"	140 5	I5316005
1 1/4"	80 2	I5316006
1 1/2"	60 2	I5316007
2"	18 1	I5316008



530 BARREL NIPPLE



Ø		CODE
1/8" x 40 mm.	800 10	I5306000
1/4" x 40 mm.	500 10	I5306001
3/8" x 40 mm.	400 10	I5306002
3/8" x 80 mm.	280 10	I5362080
3/8" x 150 mm.	120 10	I5362150
1/2" x 60 mm.	180 10	I5306003
1/2" x 80 mm.	210 10	I5363080
1/2" x 120 mm.	120 10	I5363120
1/2" x 150 mm.	110 10	I5363150
3/4" x 60 mm.	120 10	I5306004
3/4" x 100 mm.	60 10	I5364100
3/4" x 120 mm.	70 10	I5364120
3/4" x 150 mm.	60 10	I5364150
3/4" x 200 mm.	50 10	I5364200
1" x 40 mm.	140 10	I5365040
1" x 60 mm.	120 5	I5306005
1" x 80 mm.	70 10	I5365080
1" x 100 mm.	60 10	I5365100
1" x 150 mm.	40 10	I5365150
1" x 200 mm.	30 10	I5365200
1 1/4" x 80 mm.	40 2	I5306006
1 1/4" x 100 mm.	40 10	I5366100
1 1/4" x 150 mm.	25 1	I5366150
1 1/2" x 80 mm.	25 1	I5306007
1 1/2" x 150 mm.	20 1	I5367150
2" x 60 mm.	30 10	I5368060
2" x 100 mm.	18 1	I5306008
2" x 150 mm.	12 1	I5368150
2 1/2" x 100 mm.	10 1	I5306009
3" x 120 mm.	5 1	I530600A
4" x 120 mm.	2 1	I530600C



600 WELDING NIPPLE



Ø		CODE
1/8" x 30 mm.	1200 10	I6006000
1/4" x 30 mm.	500 10	I6006001
3/8" x 30 mm.	500 10	I6006002
1/2" x 35 mm.	300 5	I6006003
3/4" x 40 mm.	180 5	I6006004
1" x 40 mm.	120 5	I6006005
1 1/4" x 50 mm.	60 3	I6006006
1 1/2" x 50 mm.	40 2	I6006007
2" x 50 mm.	30 1	I6006008
2 1/2" x 60 mm.	18 1	I6006009
3" x 70 mm.	12 1	I600600A
4" x 80mm.	4 1	I600600C



700 THREADED HOSE COUPLING



Ø		CODE
1/4" x 70 mm.	400 10	I7001070
3/8" x 70 mm.	250 10	I7002070
1/2" x 70 mm.	180 10	I7003070
3/4" x 70 mm.	120 10	I7004070
1" x 70 mm.	90 5	I7005070
1 1/4" x 70 mm.	40 5	I7006070
1 1/2" x 100 mm.	25 5	I7007100
2" x 100 mm.	20 1	I7008100

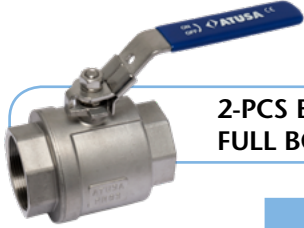


800 HOSE COUPLING



Ø		CODE
1/4" x 66 mm.	300 10	I8001066
3/8" x 76 mm.	250 10	I8002076
1/2" x 86 mm.	160 10	I8003086
3/4" x 100 mm.	80 10	I8004100
1" x 114 mm.	50 5	I8005114
1 1/4" x 114 mm.	30 5	I8006114
1 1/2" x 122 mm.	25 5	I8007122
2" x 130 mm.	15 1	I8008130

VALVES - AISI 316



2-PCS BALL VALVE WITH FULL BORE



Ø		CODE
1/4"	60 1	IVB20061
3/8"	60 1	IVB20062
1/2"	45 1	IVB20063
3/4"	25 1	IVB20064
1"	16 1	IVB20065
1 1/4"	10 1	IVB20066
1 1/2"	6 1	IVB20067
2"	4 1	IVB20068
2 1/2"	4 1	IVB20069
3"	2 1	IVB2006A
4"	2 1	IVB2006C



2-PCS BALL VALVE M/F



Ø		CODE
3/8"	50 1	IVB2MH62
1/2"	36 1	IVB2MH63
3/4"	25 1	IVB2MH64
1"	16 1	IVB2MH65
1 1/4"	10 1	IVB2MH66
1 1/2"	6 1	IVB2MH67
2"	4 1	IVB2MH68



2-PCS BALL VALVE M/F



Ø		CODE
3/8"	60 1	IVB2MHM2
1/2"	45 1	IVB2MHM3
3/4"	35 1	IVB2MHM4
1"	25 1	IVB2MHM5



2-PCS BALL VALVE



Ø		CODE
3/8"	60 1	IVB2HHM2
1/2"	45 1	IVB2HHM3
3/4"	35 1	IVB2HHM4
1"	25 1	IVB2HHM5



1-PC BALL VALVE



Ø		CODE
1/4"	200 1	IVB10061
3/8"	120 1	IVB10062
1/2"	70 1	IVB10063
3/4"	50 1	IVB10064
1"	30 1	IVB10065
1 1/4"	24 1	IVB10066
1 1/2"	16 1	IVB10067
2"	12 1	IVB10068



BIBCOCK BALL VALVE



Ø	D mm.		CODE
1/2"	13,0	40 1	IVG06003
3/4"	16,0	30 1	IVG06004
1"	27,5	20 1	IVG06005



Y-STRAINER



Ø		CODE
1/2"	70 1	IVF00063
3/4"	45 1	IVF00064
1"	25 1	IVF00065
1 1/4"	14 1	IVF00066
1 1/2"	12 1	IVF00067
2"	6 1	IVF00068



MINI BALL VALVE M/F



Ø			CODE
1/4"	160	1	IVBMH061
3/8"	160	1	IVBMH062
1/2"	80	1	IVBMH063



MINI BALL VALVE F/F



Ø			CODE
1/4"	160	1	IVBHH061
3/8"	160	1	IVBHH062
1/2"	80	1	IVBHH063



2-PCS BALL VALVE - THREADED



Ø			CODE
1/4"	60	1	IVB2P061
3/8"	60	1	IVB2P062
1/2"	45	1	IVB2P063
3/4"	25	1	IVB2P064
1"	16	1	IVB2P065
1 1/4"	10	1	IVB2P066
1 1/2"	6	1	IVB2P067
2"	4	1	IVB2P068



3-PCS BALL VALVE WITH FULL BORE



Ø			CODE
1/4"	40	1	IVB30061
3/8"	36	1	IVB30062
1/2"	30	1	IVB30063
3/4"	16	1	IVB30064
1"	11	1	IVB30065
1 1/4"	6	1	IVB30066
1 1/2"	4	1	IVB30067
2"	2	1	IVB30068
2 1/2"	2	1	IVB30069
3"	1	1	IVB3006A
4"	1	1	IVB3006C



3-PCS BALL VALVE - THREADED



Ø			CODE
1/2"	30	1	IVB3P063
3/4"	16	1	IVB3P064
1"	11	1	IVB3P065
1 1/4"	6	1	IVB3P066
1 1/2"	4	1	IVB3P067
2"	2	1	IVB3P068
2 1/2"	2	1	IVB3P069
3"	1	1	IVB3P06A
4"	1	1	IVB3P06C



3-PCS BALL VALVE - BUTT WELD



Ø			CODE
1/2"	30	1	IVB3PB63
3/4"	16	1	IVB3PB64
1"	11	1	IVB3PB65
1 1/4"	6	1	IVB3PB66
1 1/2"	4	1	IVB3PB67
2"	2	1	IVB3PB68
2 1/2"	2	1	IVB3PB69
3"	1	1	IVB3PB6A
4"	1	1	IVB3PB6C



3-PCS BALL VALVE - SOCKET WELD



Ø			CODE
1/2"	30	1	IVB3PS63
3/4"	16	1	IVB3PS64
1"	11	1	IVB3PS65
1 1/4"	6	1	IVB3PS66
1 1/2"	4	1	IVB3PS67
2"	2	1	IVB3PS68
2 1/2"	2	1	IVB3PS69
3"	1	1	IVB3PS6A
4"	1	1	IVB3PS6C

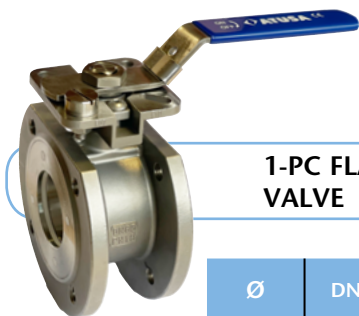


THREE WAYS BALL VALVE "T" AND "L" TYPES




Ø	DN	ISO 5211		CODE TYPE "T"	CODE TYPE "L"
1/4"	8	F04/03	15 1	IVBT0061	IVBL0061
3/8"	10	F04/03	15 1	IVBT0062	IVBL0062
1/2"	15	F04/03	13 1	IVBT0063	IVBL0063
3/4"	20	F04/03	7 1	IVBT0064	IVBL0064
1"	25	F05/04	5 1	IVBT0065	IVBL0065
1 1/4"	32	F05/04	4 1	IVBT0066	IVBL0066
1 1/2"	40	F07/05	3 1	IVBT0067	IVBL0067
2"	50	F07/05	2 1	IVBT0068	IVBL0068

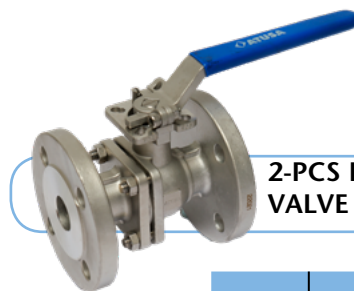
* Direct mounting for actuators ISO 5211.



1-PC FLANGED BALL VALVE




Ø	DN	ISO 5211		CODE
1/2"	15	F03/F04	1	IVB1P015
3/4"	20	F03/F04	1	IVB1P020
1"	25	F04/F05	1	IVB1P025
1 1/4"	32	F04/F05	1	IVB1P032
1 1/2"	40	F05/F07	1	IVB1P040
2"	50	F05/F07	1	IVB1P050
2 1/2"	65	F07/F10	1	IVB1P065
3"	80	F07/F10	1	IVB1P080
4"	100	F07/F10	1	IVB1P100



2-PCS FLANGED BALL VALVE



Ø	DN	ISO 5211		CODE
1/2"	15	F03-F04	1	IVB20015
3/4"	20	F03-F04	1	IVB20020
1"	25	F04-F05	1	IVB20025
1 1/4"	32	F04-F05	1	IVB20032
1 1/2"	40	F05-F07	1	IVB20040
2"	50	F05-F07	1	IVB20050
2 1/2"	65	F07-F10	1	IVB20B65
3"	80	F07-F10	1	IVB20080
4"	100	F07-F10	1	IVB20100
5"	125	F10-F12	1	IVB20125
6"	150	F10-F12	1	IVB20150
8"	200	F12-F14	1	IVB20200

* Direct mounting for actuators ISO 5211.



CHECK VALVE



Ø	CODE
1/4"	IV130601
3/8"	IV130602
1/2"	IV130603
3/4"	IV130604
1"	IV130605
1 1/4"	IV130606
1 1/2"	IV130607
2"	IV130608



**DISK CHECK VALVE
"WAFER TYPE"**



Ø	DN	CODE
1/2"	15	IV566015
3/4"	20	IV566020
1"	25	IV566025
1 1/4"	32	IV566032
1 1/2"	40	IV566040
2"	50	IV566050
2 1/2"	65	IV566065
3"	80	IV566080
4"	100	IV566100
5"	125	IV566125
6"	150	IV566150

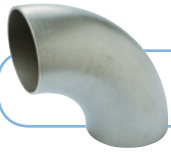


WAFER SWING CHECK VALVE



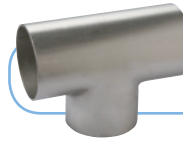
DN	CODE
40	VF540040
50	VF540050
65	VF540065
80	VF540080
100	VF540100
125	VF540125
150	VF540150
200	VF540200
250	VF540250
300	VF540300

BUTT WELDING FITTINGS - ISO STANDARD



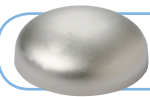
90° WELDED ELBOW

Ø	Ø mm.	DN	AISI 304L THICK. 2 mm. CODE	AISI 316L THICK. 2 mm. CODE	AISI 316L THICK. 3 mm. CODE
1/2"	21,3	15	IC934203	IC936203	
3/4"	26,9	20	IC934204	IC936204	
1"	33,7	25	IC934205	IC936205	IC936305
1 1/4"	42,4	32	IC934206	IC936206	IC936306
1 1/2"	48,3	40	IC934207	IC936207	IC936307
2"	60,3	50	IC934208	IC936208	IC936308
2 1/2"	76,1	65	IC934209	IC936209	IC936309
3"	88,9	80	IC93420A	IC93620A	IC93630A
4"	114,3	100	IC93420C	IC93620C	IC93630C
5"	139,7	125	IC93420D	IC93620D	IC93630D
6"	168,3	150	IC93420E	IC93620E	IC93630E
8"	219,1	200	IC93420F	IC93620F	
10"	273,0	250	IC93420G	IC93620G	
12"	323,9	300	IC93420H	IC93620H	



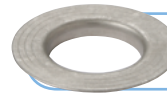
TEE

Ø	Ø mm.	DN	AISI 304L THICK. 2 mm. CODE	AISI 316L THICK. 2 mm. CODE
1/2"	21,3	15	IT104203	IT106203
3/4"	26,9	20	IT104204	IT106204
1"	33,7	25	IT104205	IT106205
1 1/4"	42,4	32	IT104206	IT106206
1 1/2"	48,3	40	IT104207	IT106207
2"	60,3	50	IT104208	IT106208
2 1/2"	76,1	65	IT104209	IT106209
3"	88,9	80	IT10420A	IT10620A
4"	114,3	100	IT10420C	IT10620C
5"	139,7	125	IT10420D	IT10620D
6"	168,3	150	IT10420E	IT10620E
8"	219,1	200	IT10420F	IT10620F
10"	273,0	250	IT10420G	IT10620G
12"	323,9	300	IT10420H	IT10620H



CAP

Ø	Ø mm.	DN	AISI 304L THICK. 2 mm. CODE	AISI 316L THICK. 2 mm. CODE
1/2"	21,3	15	ICA04203	ICA06203
3/4"	26,9	20	ICA04204	ICA06204
1"	33,7	25	ICA04205	ICA06205
1 1/4"	42,4	32	ICA04206	ICA06206
1 1/2"	48,3	40	ICA04207	ICA06207
2"	60,3	50	ICA04208	ICA06208
2 1/2"	76,1	65	ICA04209	ICA06209
3"	88,9	80	ICA0420A	ICA0620A
4"	114,3	100	ICA0420C	ICA0620C
5"	139,7	125	ICA0420D	ICA0620D
6"	168,3	150	ICA0420E	ICA0620E
8"	219,1	200	ICA0420F	ICA0620F
10"	273,0	250	ICA0420G	ICA0620G
12"	323,9	300	ICA0420H	ICA0620H



LAP JOINT

Ø	Ø mm.	DN	AISI 304L THICK. 2 mm. CODE	AISI 316L THICK. 2 mm. CODE
1/2"	21,3	15	ICT04203	ICT06203
3/4"	26,9	20	ICT04204	ICT06204
1"	33,7	25	ICT04205	ICT06205
1 1/4"	42,4	32	ICT04206	ICT06206
1 1/2"	48,3	40	ICT04207	ICT06207
2"	60,3	50	ICT04208	ICT06208
2 1/2"	76,1	65	ICT04209	ICT06209
3"	88,9	80	ICT0420A	ICT0620A
4"	114,3	100	ICT0420C	ICT0620C
5"	139,7	125	ICT0420D	ICT0620D
6"	168,3	150	ICT0420E	ICT0620E
8"	219,1	200	ICT0420F	ICT0620F
10"	273,0	250	ICT0420G	ICT0620G
12"	323,9	300	ICT0420H	ICT0620H



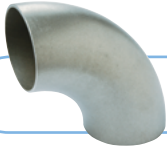


CONCENTRIC REDUCTION

Ø	Ø mm.	DN	HEIGHT mm.	AISI 304L THICK. 2 mm. CODE	AISI 316L THICK. 2 mm. CODE
3/4" x 1/2"	26,9 x 21,3	20 x 15	38	IRC04243	IRC06243
1" x 1/2"	33,7 x 21,3	25 x 15	51	IRC04253	IRC06253
1" x 3/4"	33,7 x 26,9	25 x 20	51	IRC04254	IRC06254
1 1/4" x 1"	42,4 x 33,7	32 x 25	51	IRC04265	IRC06265
1 1/2" x 1/2"	48,3 x 21,3	40 x 15	64	IRC04273	IRC06273
1 1/2" x 1"	48,3 x 33,7	40 x 25	64	IRC04275	IRC06275
1 1/2" x 1 1/4"	48,3 x 42,4	40 x 32	64	IRC04276	IRC06276
2" x 1/2"	60,3 x 21,3	50 x 15	76	IRC04283	IRC06283
2" x 3/4"	60,3 x 26,9	50 x 20	76	IRC04284	IRC06284
2" x 1"	60,3 x 33,7	50 x 25	76	IRC04285	IRC06285
2" x 1 1/4"	60,3 x 42,4	50 x 32	76	IRC04286	IRC06286
2" x 1 1/2"	60,3 x 48,3	50 x 40	76	IRC04287	IRC06287
2 1/2" x 1 1/2"	76,1 x 48,3	65 x 40	89	IRC04297	IRC06297
2 1/2" x 2"	76,1 x 60,3	65 x 50	89	IRC04298	IRC06298
3" x 1"	88,9 x 33,7	80 x 25	89	IRC042A5	IRC062A5
3" x 1 1/2"	88,9 x 48,3	80 x 40	89	IRC042A7	IRC062A7
3" x 2"	88,9 x 60,3	80 x 50	89	IRC042A8	IRC062A8
3" x 2 1/2"	88,9 x 76,1	80 x 65	89	IRC042A9	IRC062A9
4" x 1 1/2"	114,3 x 48,3	100 x 40	102	IRC042C7	IRC062C7
4" x 2"	114,3 x 60,3	100 x 50	102	IRC042C8	IRC062C8
4" x 2 1/2"	114,3 x 76,1	100 x 65	102	IRC042C9	IRC062C9
4" x 3"	114,3 x 88,9	100 x 80	102	IRC042CA	IRC062CA
5" x 3"	139,7 x 88,9	125 x 80	127	IRC042DA	IRC062DA
5" x 4"	139,7 x 114,3	125 x 100	127	IRC042DC	IRC062DC
6" x 4"	168,3 x 114,3	150 x 100	140	IRC042EC	IRC062EC
6" x 5"	168,3 x 139,7	150 x 125	140	IRC042ED	IRC062ED
8" x 3"	219,1 x 88,9	200 x 80	152		IRC062FA
8" x 4"	219,1 x 114,3	200 x 100	152	IRC042FC	IRC062FC
8" x 5"	219,1 x 139,7	200 x 125	152	IRC042FD	IRC062FD
8" x 6"	219,1 x 168,3	200 x 150	152	IRC042FE	IRC062FE
10" x 6"	273,0 x 168,3	250 x 150	178	IRC042GE	IRC062GE
10" x 8"	273,0 x 219,1	250 x 200	178	IRC042GF	IRC062GF
12" x 8"	323,9 x 219,1	300 x 200	203	IRC042HF	IRC062HF
12" x 10"	323,9 x 273,0	300 x 250	203	IRC042HG	IRC062HG



BUTT WELDING FITTINGS - MILLIMETRIC



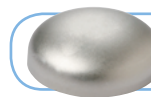
90° WELDED ELBOW

Ø	Ø mm.	DN	R mm.	THICK. mm.	AISI 304L CODE	AISI 316L CODE
1/2"	18,0	15	25,0	1,5	IC341018	IC361018
1/2"	20,0	15	30,0	1,5	IC341020	IC361020
3/4"	23,0	20	35,0	1,5	IC341023	
3/4"	25,0	20	37,0	1,5	IC341025	IC361025
3/4"	28,0	20	40,0	1,5	IC341028	IC361028
3/4"	30,0	20	45,0	1,5	IC341030	IC361030
1"	33,0	25	50,0	1,5	IC341033	IC361033
1 1/4"	35,0	32	52,5	1,5	IC341035	
1 1/4"	38,0	32	55,0	1,5	IC341038	
1 1/2"	40,0	40	60,0	1,5	IC341040	IC361040
1 1/2"	43,0	40	65,0	1,5	IC341043	IC361043
2"	50,8	50	76,0	1,5	IC341051	IC361050
2"	53,0	50	80,0	1,5	IC341053	IC361053
2"	63,5	50	95,0	1,5	IC341063	IC361063
2"	54,0	50	80,0	2,0	IC342054	
2"	57,0	50	85,5	2,0	IC342057	
2 1/2"	70,0	65	92,0	2,0	IC342070	IC362070
2 1/2"	73,0	65	110,0	1,5	IC341073	IC361073
2 1/2"	76,0	65	115,0	1,5	IC341076	IC361076
3"	84,0	80	125,0	2,0	IC342084	IC362084
4"	104,0	100	155,0	2,0	IC342104	IC362104
5"	129,0	125	190,0	2,0	IC342129	IC362129
6"	154,0	150	225,0	2,0	IC342154	IC362154
8"	204,0	200	300,0	2,0	IC342204	IC362204
10"	254,0	250	380,0	2,0	IC342254	



TEE

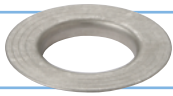
Ø mm.	DN	THICK. mm.	AISI 304L CODE	AISI 316L CODE
25,0	20	1,5	ITM41025	ITM61025
28,0	20	1,5	ITM41028	ITM61028
33,0	25	1,5	ITM41033	ITM61033
43,0	40	1,5	ITM41043	ITM61043
50,8	50	1,5	ITM41050	ITM61050
53,0	50	1,5	ITM41053	ITM61053
63,5	50	1,5	ITM41063	ITM61063
73,0	65	1,5	ITM41073	ITM61073
84,0	80	2,0	ITM42084	ITM62084
104,0	100	2,0	ITM42104	ITM62104
129,0	125	2,0	ITM42129	ITM62129
154,0	150	2,0	ITM42154	ITM62154
204,0	200	2,0	ITM42204	ITM62204
254,0	250	2,0	ITM42254	ITM62254
304,0	300	2,0		ITM62304
354,0	300	2,0		ITM62354



CAP



Ø mm.	DN	THICK. mm.	AISI 304L CODE	AISI 316L CODE
25,0	20	1,5	ICAM4025	ICAM6025
28,0	20	1,5	ICAM4028	ICAM6028
33,0	25	1,5	ICAM4033	ICAM6033
43,0	40	1,5	ICAM4043	ICAM6043
50,8	50	1,5	ICAM4050	ICAM6050
53,0	50	1,5	ICAM4053	ICAM6053
63,5	50	1,5	ICAM4063	ICAM6063
70,0	65	2,0	ICAM4070	ICAM6070
73,0	65	1,5	ICAM4073	ICAM6073
84,0	80	2,0	ICAM4084	ICAM6084
104,0	100	2,0	ICAM4104	ICAM6104
129,0	125	2,0	ICAM4129	ICAM6129
154,0	150	2,0	ICAM4154	ICAM6154
204,0	200	2,0	ICAM4204	ICAM6204
254,0	250	2,0	ICAM4254	ICAM6254
304,0	300	2,0	ICAM4304	ICAM6304
354,0	300	2,0	ICAM4354	ICAM6354





LAP JOINT



Ø	DN	THICK. mm.	AISI 304L CODE	AISI 316L CODE
25,0	20	1,5	ICM41025	ICM61025
28,0	20	1,5	ICM41028	ICM61028
33,0	25	1,5	ICM41033	ICM61033
43,0	40	1,5	ICM41043	ICM61043
50,8	50	1,5	ICM41050	ICM61050
53,0	50	1,5	ICM41053	ICM61053
63,5	50	1,5	ICM41063	ICM61063
70,0	65	2,0	ICM42070	ICM62070
73,0	65	1,5	ICM41073	ICM61073
84,0	80	2,0	ICM42084	ICM62084
104,0	100	2,0	ICM42104	ICM62104
129,0	125	2,0	ICM42129	ICM62129
154,0	150	2,0	ICM42154	ICM62154
204,0	200	2,0	ICM42204	ICM62204
254,0	250	2,0	ICM42254	ICM62254
304,0	300	2,0	ICM42304	ICM62304
354,0	300	2,0	ICM42354	ICM62354



CONCENTRIC REDUCTION

Ø mm.	DN	THICK. mm.	AISI 304L CODE	AISI 316L CODE
53,0 x 43,0	50 x 40	1,5	IRM45343	IRM65343
63,5 x 43,0	50 x 40	1,5	IRM46343	IRM66343
63,5 x 53,0	50 x 50	1,5	IRM46353	IRM66353
73,0 x 43,0	65 x 40	2,0	IRM47343	IRM67343
73,0 x 53,0	65 x 50	2,0	IRM47353	IRM67353
73,0 x 63,5	65 x 50	2,0	IRM47363	IRM67363
84,0 x 43,0	80 x 40	2,0	IRM48443	IRM68443
84,0 x 53,0	80 x 50	2,0	IRM48453	IRM68453
84,0 x 63,5	80 x 50	2,0	IRM48463	IRM68463
84,0 x 73,0	80 x 65	2,0	IRM48473	IRM68473
104,0 x 43,0	100 x 40	2,0	IRM41043	IRM61043
104,0 x 53,0	100 x 50	2,0	IRM41053	IRM61053
104,0 x 63,5	100 x 50	2,0	IRM41063	IRM61063
104,0 x 73,0	100 x 65	2,0	IRM41073	IRM61073
104,0 x 84,0	100 x 80	2,0	IRM41084	IRM61084
129,0 x 73,0	125 x 65	2,0	IRM41273	IRM61273
129,0 x 84,0	125 x 80	2,0	IRM41284	IRM61284
129,0 x 104,0	125 x 100	2,0	IRM41210	IRM61210
154,0 x 73,0	150 x 65	2,0	IRM41573	IRM61573
154,0 x 84,0	150 x 80	2,0	IRM41584	IRM61584
154,0 x 104,0	150 x 100	2,0	IRM41510	IRM61510
154,0 x 129,0	150 x 125	2,0	IRM41512	IRM61512
204,0 x 104,0	200 x 100	2,0	IRM42010	IRM62010
204,0 x 129,0	200 x 125	2,0	IRM42012	IRM62012
204,0 x 154,0	200 x 150	2,0	IRM42015	IRM62015

WELDING FITTINGS-ASTM STANDARDS - SCH 10S PRODUCED FROM WELDED TUBE



**90° LONG
RADIUS ELBOW**

Ø	Ø EXT mm.	THICK.	AISI 304L CODE	AISI 316L CODE
1/2"	21,3	2,11	I1CL940M	I1CL960M
3/4"	26,7	2,11	I1CL940T	I1CL960T
1"	33,4	2,77	I1CL9401	I1CL9601
1 1/4"	42,2	2,77	I1CL941C	I1CL961C
1 1/2"	48,3	2,77	I1CL941M	I1CL961M
2"	60,3	2,77	I1CL9402	I1CL9602
2 1/2"	73,0	3,05	I1CL942M	I1CL962M
3"	88,9	3,05	I1CL9403	I1CL9603
4"	114,3	3,05	I1CL9404	I1CL9604
5"	141,3	3,40	I1CL9405	I1CL9605
6"	168,3	3,40	I1CL9406	I1CL9606
8"	219,1	3,76	I1CL9408	I1CL9608
10"	273,0	4,19	I1CL9410	I1CL9610



TEE

Ø	Ø EXT mm.	THICK.	AISI 304L CODE	AISI 316L CODE
1/2"	21,3	2,11	I1T4000M	I1T6000M
3/4"	26,7	2,11	I1T4000T	I1T6000T
1"	33,4	2,77	I1T40001	I1T60001
1 1/4"	42,2	2,77	I1T4001C	I1T6001C
1 1/2"	48,3	2,77	I1T4001M	I1T6001M
2"	60,3	2,77	I1T40002	I1T60002
2 1/2"	73,0	3,05	I1T4002M	I1T6002M
3"	88,9	3,05	I1T40003	I1T60003
4"	114,3	3,05	I1T40004	I1T60004
5"	141,3	3,40	I1T40005	I1T60005
6"	168,3	3,40	I1T40006	I1T60006
8"	219,1	3,76	I1T40008	I1T60008



CAP

Ø	Ø EXT mm.	THICK.	AISI 304L CODE	AISI 316L CODE
1/2"	21,3	2,11	I1CC400M	I1CC600M
3/4"	26,7	2,11	I1CC400T	I1CC600T
1"	33,4	2,77	I1CC4001	I1CC6001
1 1/4"	42,2	2,77	I1CC401C	I1CC601C
1 1/2"	48,3	2,77	I1CC401M	I1CC601M
2"	60,3	2,77	I1CC4002	I1CC6002
2 1/2"	73,0	3,05	I1CC402M	I1CC602M
3"	88,9	3,05	I1CC4003	I1CC6003
4"	114,3	3,05	I1CC4004	I1CC6004
5"	141,3	3,40	I1CC4005	I1CC6005
6"	168,3	3,40	I1CC4006	I1CC6006
8"	219,1	3,76	I1CC4008	I1CC6008
10"	273,0	4,19	I1CC4010	I1CC6010



STUB END



Ø	Ø EXT mm.	THICK.	AISI 304L CODE	AISI 316L CODE
1/2"	21,3	2,11	I1SE400M	I1SE600M
3/4"	26,7	2,11	I1SE400T	I1SE600T
1"	33,4	2,77	I1SE4001	I1SE6001
1 1/4"	42,2	2,77	I1SE401C	I1SE601C
1 1/2"	48,3	2,77	I1SE401M	I1SE601M
2"	60,3	2,77	I1SE4002	I1SE6002
2 1/2"	73,0	3,05	I1SE402M	I1SE602M
3"	88,9	3,05	I1SE4003	I1SE6003
4"	114,3	3,05	I1SE4004	I1SE6004
5"	141,3	3,40	I1SE4005	I1SE6005
6"	168,3	3,40	I1SE4006	I1SE6006
8"	219,1	3,76	I1SE4008	I1SE6008
10"	273,0	4,19	I1SE4010	I1SE6010





CONCENTRIC REDUCTION

Ø	Ø EXT mm.	AISI 304L CODE	AISI 316L CODE
3/4" x 1/2"	26,7 x 21,3	I1R40T0M	I1R60T0M
1" x 1/2"	33,4 x 21,3	I1R4010M	I1R6010M
1" x 3/4"	33,4 x 26,7	I1R4010T	I1R6010T
1 1/4" x 3/4"	42,2 x 26,7	I1R41C0T	I1R61C0T
1 1/4" x 1"	42,2 x 33,4	I1R41C01	I1R61C01
1 1/2" x 3/4"	48,3 x 26,7	I1R41M0T	I1R61M0T
1 1/2" x 1"	48,3 x 33,4	I1R41M01	I1R61M01
1 1/2" x 1 1/4"	48,3 x 42,2	I1R41M1C	I1R61M1C
2" x 1"	60,3 x 33,4	I1R40201	I1R60201
2" x 1 1/4"	60,3 x 42,2	I1R4021C	I1R6021C
2" x 1 1/2"	60,3 x 48,3	I1R4021M	I1R6021M
2 1/2" x 1 1/2"	73,0 x 48,3	I1R42M1M	I1R62M1M
2 1/2" x 2"	73,0 x 60,3	I1R42M02	I1R62M02
3" x 1 1/2"	88,9 x 48,3	I1R4031M	I1R6031M
3" x 2"	88,9 x 60,3	I1R40302	I1R60302
3" x 2 1/2"	88,9 x 73,0	I1R4032M	I1R6032M
4" x 2"	114,3 x 60,3	I1R40402	I1R60402
4" x 2 1/2"	114,3 x 73,0	I1R4042M	I1R6042M
4" x 3"	114,3 x 88,9	I1R40403	I1R60403
5" x 3"	141,3 x 88,9	I1R40503	I1R60503
5" x 4"	141,3 x 114,3	I1R40504	I1R60504
6" x 3"	168,3 x 88,9	I1R40603	I1R60603
6" x 4"	168,3 x 114,3	I1R40604	I1R60604
6" x 5"	168,3 x 141,3	I1R40605	I1R60605
8" x 6"	219,1 x 168,3	I1R40806	I1R60806
10" x 6"	273,0 x 168,3	I1R41006	I1R61006

WELDING FITTINGS-ASTM STANDARDS - SCH 40S PRODUCED FROM WELDED TUBE

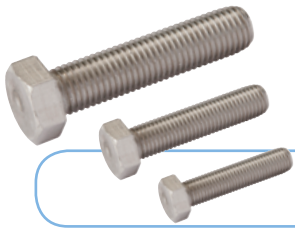


90° LONG RADIUS ELBOW




Ø	Ø EXT mm.	THICKNESS	AISI 316L CODE
1/2"	21,3	2,77	I4CL960M
3/4"	26,7	2,87	I4CL960T
1"	33,4	3,38	I4CL9601
1 1/4"	42,2	3,56	I4CL961C
1 1/2"	48,3	3,68	I4CL961M
2"	60,3	3,91	I4CL9602
2 1/2"	73,0	5,16	I4CL962M
3"	88,9	5,46	I4CL9603
4"	114,3	6,02	I4CL9604
5"	141,3	6,55	I4CL9605
6"	168,3	7,11	I4CL9606
8"	219,1	8,18	I4CL9608
10"	273,0	9,27	I4CL9610

FASTENERS - INOX A2



DIN 933 HEXAGONAL HEAD BOLT




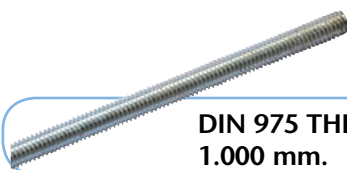
SIZE	LENGTH		CODE
M12	50	300 50	TI331250
M12	60	300 50	TI331260
M14	60	200 50	TI331460
M14	70	150 50	TI331470
M14	80	150 50	TI331480
M16	40	200 25	TI331640
M16	50	150 25	TI331650
M16	60	150 25	TI331660
M16	70	150 25	TI331670
M16	80	100 25	TI331680
M16	90	100 25	TI331690
M16	100	100 25	TI331610
M16	110	100 25	TI331611
M16	120	75 25	TI331612
M20	70	75 25	TI332070
M20	80	75 25	TI332080
M20	90	50 25	TI332090
M20	100	50 25	TI332010
M20	110	50 25	TI332011
M20	120	50 25	TI332012
M24	90	40 20	TI332490
M27	120	20 10	TI332712
M30	130	20 10	TI333013
M33	140	15 5	TI333314



DIN 934 NUT HEXAGONAL




SIZE		CODE
M6	7.200 150	TI934006
M8	3.750 125	TI934008
M10	1.600 100	TI934010
M12	1.200 100	TI934012
M14	800 50	TI934014
M16	600 50	TI934016
M18	400 25	TI934018
M20	300 25	TI934020
M24	160 10	TI934024
M27	100 10	TI934027
M30	80 10	TI934030
M33	50 5	TI934033



**DIN 975 THREADED ROD
1.000 mm.**




SIZE		CODE
M6	50	TI975006
M8	25	TI975008
M10	25	TI975010
M12	20	TI975012
M14	15	TI975014
M16	10	TI975016
M18	5	TI975018
M20	5	TI975020



**DIN 125
FLAT WASHER**




SIZE		CODE
M6	7.200 150	TI125006
M8	6.000 125	TI125008
M10	4.800 100	TI125010
M12	3.000 100	TI125012
M14	2.100 70	TI125014
M16	1.680 70	TI125016
M18	1.200 50	TI125018
M20	1.200 50	TI125020
M24	600 50	TI125024
M27	400 50	TI125027
M30	300 50	TI125030
M33	240 30	TI125033

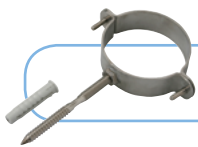
FIXINGS - AISI 304



M8/M10 CLAMP


2,5 mm. Band thickness.

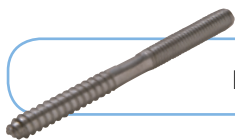
INCHES	mm.	BOLT		CODE
3/8"	16-18	M8	150 2	IRAF5102
1/2"	20-22	M8	100 2	IRAF5103
3/4"	25-28	M8	100 2	IRAF5104
1"	31-34	M8	100 2	IRAF5105
1 1/4"	39-43	M8	100 2	IRAF5106
1 1/2"	45-48.5	M8	100 2	IRAF5107
2"	58-61	M8	100 2	IRAF5108
2 1/2"	73-76.5	M10	50 2	IRAF5109
3"	86-89	M10	50 2	IRAF510A
4"	110-115	M10	50 2	IRAF510C




M8/M10 CLAMP WITH PLUG AND SCREW

2,5 mm. Band thickness.

INCHES	mm.	BOLT	CHEVILLE		CODE
3/8"	16-18	M8x100	10x50	100 2	IRAF5502
1/2"	20-22	M8x100	10x50	100 2	IRAF5503
3/4"	25-28	M8x100	10x50	100 2	IRAF5504
1"	31-34	M8x100	10x50	100 2	IRAF5505
1 1/4"	39-43	M8x100	10x50	100 2	IRAF5506
1 1/2"	45-48.5	M8x100	10x50	50 2	IRAF5507
2"	58-61	M8x100	10x50	50 2	IRAF5508
2 1/2"	73-76.5	M10x120	12x60	20 2	IRAF5509
3"	86-89	M10x120	12x60	20 2	IRAF550A
4"	110-115	M10x120	12x60	20 2	IRAF550C



DOUBLE THREAD SCREW


SIZE	mm.		CODE
M8	90	500 10	IRAFTD08
M10	120	500 10	IRAFTD10



"U" BOLT




Set with 2 DIN 934 nuts and 2 DIN 125 washers. M6 and M8 assembled with washers and nuts.


Ø TUBE	INCHES	SIZE		CODE
17,1	3/8"	M6	100 10	RFABI202
21,3	1/2"	M6	100 10	RFABI203
26,9	3/4"	M6	100 10	RFABI204
33,7	1"	M6	100 10	RFABI205
38,0	-	M6	100 10	RFABI238
42,2	1 1/4"	M6	100 5	RFABI206
48,3	1 1/2"	M8	50 5	RFABI207
54,0	-	M8	50 5	RFABI254
60,3	2"	M8	50 5	RFABI208
65,0	-	M8	50 5	RFABI265
76,1	2 1/2"	M8	25 5	RFABI20A
84,0	-	M8	25 5	RFABI284
88,9	3"	M8	25 5	RFABI20B
104,0	-	M10	20 2	RFABI210
114,4	4"	M10	20 2	RFABI20D
129,0	-	M10	20 2	RFABI213
139,7	5"	M10	20 2	RFABI20E
154,0	-	M10	16 2	RFABI215
168,3	6"	M10	16 2	RFABI20F
204,0	-	M10	10 2	RFABI220
219,1	8"	M10	10 2	RFABI20H
254,0	-	M10	6 2	RFABI225
273,0	10"	M10	6 2	RFABI20N
304,0	-	M10	6 2	RFABI230



PRESSED FLANGE

DN	Ø mm.	HOLES	AISI 304L	AISI 316L
			CODE	CODE
15	21,3	4	I4642015	I6642015
20	26,9	4	I4642020	I6642020
25	33,7	4	I4642025	I6642025
32	42,4	4	I4642032	I6642032
40	48,3	4	I4642040	I6642040
50	60,3	4	I4642050	I6642050
50	53,0	4	I4642053	
65	76,1	4	I4642065	I6642065
65	73,0	4	I4642073	
80	88,9	8	I4642080	I6642080
80	84,0	8	I4642084	
100	114,3	8	I4642100	I6642100
100	104,0	8	I4642104	
125	139,7	8	I4642125	I6642125
125	129,0	8	I4642129	
150	168,3	8	I4642150	I6642150
150	154,0	8	I4642154	
200	219,1	8	I4642200	I6642200
200	204,0	8	I4642204	
250	273,1	12	I4642250	I6642250
250	254,0	12	I4642254	
300	323,9	12	I4642300	I6642300





ALUMINUM FLANGES



DIN 2642 ALUMINUM FLAT FLANGE - PN 10



DN	Ø	CODE
40	1"1/2	FPA10040
50	2"	FPA10050
65	2"1/2	FPA10065
80	3"	FPA10080
100	4"	FPA10100
125	5"	FPA10125
150	6"	FPA10150
200	8"	FPA10200
250	10"	FPA10250
300	12"	FPA10300

STAINLESS
STEEL FITTINGS



DIN 2642 WHITE ALUMINUM FLAT FLANGE - PN 10

ISO

METRIC



DN	Ø	NORM	BOLT	CODE
			NR	
25	1"	ISO	4	FPAB0025
32	1 1/4"	ISO	4	FPAB0032
40	1 1/2"	METRIC	4	FPABM043
40	1 1/2"	ISO	4	FPAB0040
50	2"	METRIC	4	FPABM053
50	2"	ISO	4	FPAB0050
65	2 1/2"	METRIC	4	FPABM073
65	2 1/2"	ISO	4	FPAB0065
80	3"	METRIC	8	FPABM084
80	3"	ISO	8	FPAB0080
100	4"	METRIC	8	FPABM104
100	4"	ISO	8	FPAB0100
125	5"	METRIC	8	FPABM129
125	5"	ISO	8	FPAB0125
150	6"	METRIC	8	FPABM154
150	6"	ISO	8	FPAB0150
200	8"	METRIC	8	FPABM204
200	8"	ISO	8	FPAB0200
250	10"	METRIC	12	FPABM254
250	10"	ISO	12	FPAB0250
300	12"	METRIC	12	FPABM304
300	12"	ISO	12	FPAB0300



STAINLESS STEEL FORGED FLANGES



DIMENSION			FLAT FLANGE ACCORDING TO EN 1092-1 01									
			AISI 304L					AISI 316L				
			PN 10	PN 16		PN 25	PN 40	PN 10	PN 16		PN 25	PN 40
DN	INCHES	mm.	CODE	CODE	CODE EN		CODE	CODE DIN	CODE	CODE EN	CODE	CODE
15	1/2"	21,3	IF414015		IF414015	IF414015	IF414015	IF614015		IF614015	IF614015	IF614015
20	3/4"	26,9	IF414020		IF414020	IF414020	IF414020	IF614020		IF614020	IF614020	IF614020
25	1"	33,7	IF414025		IF414025	IF414025	IF414025	IF614025		IF614025	IF614025	IF614025
32	1 1/4"	42,4	IF414032		IF414032	IF414032	IF414032	IF614032		IF614032	IF614032	IF614032
40	1 1/2"	48,3	IF414040		IF414040	IF414040	IF414040	IF614040		IF614040	IF614040	IF614040
50	2"	60,3	IF416050		IF416050	IF416050	IF416050	IF616050		IF616050	IF616050	IF616050
65	2 1/2"	76,1	I4576065		I4576065			I6576065		I6576065		
65	2 1/2"	76,1	IF416065		IF416065	IF414065	IF414065	IF616065		IF616065	IF614065	IF614065
80	3"	88,9	IF416080		IF416080	IF414080	IF414080	IF616080		IF616080	IF614080	IF614080
100	4"	114,3	IF416100		IF416100	IF414100	IF414100	IF616100		IF616100	IF614100	IF614100
125	5"	139,7	IF416125		IF416125	IF414125	IF414125	IF616125		IF616125	IF614125	IF614125
150	6"	168,3	IF416150		IF416150	IF414150	IF414150	IF616150		IF616150	IF614150	IF614150
200	8"	219,1	IF411200		IF416200	IF412200	IF414200	IF611200		IF616200	IF612200	IF614200
250	10"	273,0	IF411250		IF416250	IF412250	IF414250	IF611250		IF616250	IF612250	IF614250
300	12"	323,9	IF411300		IF416300	IF412300	IF414300	IF611300		IF616300	IF612300	IF614300
350	14"	355,6	IF411350	I4502350*	IF416350			IF611350	I6502350*	IF616350		
400	16"	406,4	IF411400		IF416400			IF611400		IF616400		
450	18"	457,0	IF411450					IF611450				
500	20"	508,0	IF411500	I4502500*	IF416500			IF611500		IF616500		
600	24"	610,0	IF411600	IF416600				IF611600	IF616600			
700	28"	711,0	IF411700	IF416700				IF611700	IF616700			
800	32"	813,0	IF411800	IF416800				IF611800	IF616800			

* Available while stocks last Not standardized flanges 4 Holes According to DIN 2502





DIMENSION			BLIND FLANGE ACCORDING TO EN 1092-1 05					
			AISI 304L			AISI 316L		
DN	INCHES	mm.	PN 10 CODE	PN 16 CODE	PN 40 CODE	PN 10 CODE	PN 16 CODE	PN 40 CODE
15	1/2"	21,3	IF454015	IF454015	IF454015	IF654015	IF654015	IF654015
20	3/4"	26,9	IF4527020*	IF4527020*				
	3/4"	26,9	IF454020	IF454020	IF454020	IF654020	IF654020	IF654020
25	1"	33,7	IF454025	IF454025	IF454025	IF654025	IF654025	IF654025
32	1 1/4"	42,4				IF6527032*	IF6527032*	
	1 1/4"	42,4	IF454032	IF454032	IF454032	IF654032	IF654032	IF654032
40	1 1/2"	48,3	IF454040	IF454040	IF454040	IF654040	IF654040	IF654040
50	2"	60,3	IF456050	IF456050	IF456050	IF656050	IF656050	IF656050
65	2 1/2"	76,1	IF456065	IF456065		IF656065	IF656065	
80	3"	88,9	IF456080	IF456080		IF656080	IF656080	
100	4"	114,3	IF456100	IF456100		IF656100	IF656100	
125	5"	139,7	IF456125	IF456125		IF656125	IF656125	
150	6"	168,3	IF456150	IF456150		IF656150	IF656150	
200	8"	219,1	IF451200	IF456200		IF651200	IF656200	
250	10"	273,0	IF451250	IF456250		IF651250	IF656250	
300	12"	323,9	IF451300	IF456300		IF651300	IF656300	
350	14"	355,6	IF451350	IF456350		IF651350	IF656350	
400	16"	406,4	IF451400	IF456400		IF651400	IF656400	
500	20"	508,0	IF451350	IF456350		IF651350	IF656350	
400	16"	406,4	IF451400	IF456400		IF651400	IF656400	
500	20"	508,0	IF451500	IF456500		IF651500	IF656500	
								

* Available while stocks last








DIMENSION			NECK FLANGE ACCORDING TO EN 1092-1 11					
			AISI 304L			AISI 316L		
DN	Ø	mm.	PN 10 CODE	PN 16 CODE	PN 40 CODE	PN 10 CODE	PN 16 CODE	PN40 CODE
15	1/2"	21,3	I4633015*	I4633015*				
	1/2"	21,3	IF424015	IF424015	IF424015	IF624015	IF624015	IF624015
20	3/4"	26,9	I4633020*	I4633020*				
	3/4"	26,9	IF424020	IF424020	IF424020	IF624020	IF624020	IF624020
25	1"	33,7	IF424025	IF424025	IF424025	IF624025	IF624025	IF624025
32	1 1/4"	42,4	I4633032*	I4633032*				
	1 1/4"	42,4	IF424032	IF424032	IF424032	IF624032	IF624032	IF624032
40	1 1/2"	48,3	IF424040	IF424040	IF424040	IF624040	IF624040	IF624040
50	2"	60,3	IF426050	IF426050	IF426050	IF626050	IF626050	IF626050
65	2 1/2"	76,1	I4633065	I4633065		I6633065	I6633065	
	2 1/2"	76,1	IF426065	IF426065		IF626065	IF626065	
80	3"	88,9	IF426080	IF426080		IF626080	IF626080	
100	4"	114,3	IF426100	IF426100		IF626100	IF626100	
125	5"	139,7	IF426125	IF426125		IF626125	IF626125	
150	6"	168,3	IF426150	IF426150		IF626150	IF626150	
200	8"	219,1		IF426200			IF626200	
250	10"	273,0		IF426250			IF626250	
300	12"	323,9		IF426300			IF626300	
350	14"	355,6		IF426350			IF626350	
400	16"	406,4		IF426400			IF626400	
500	20"	508,0		IF426500			IF626500	
400	16"	406,4		IF426400			IF626400	
500	20"	508,0		IF426500			IF626500	







* Available while stocks last 4 HOLES According to DIN 2633

DIMENSION			MILLIMETRIC FLAT FORGED FLANGE ACCORDING TO EN 1092-1 01 / DIN 2576					
			AISI 304L			AISI 316L		
			PN 10	PN 16	PN 40	PN 10	PN 16	PN 40
DN	Ø	mm.	CODE	CODE	CODE	CODE	CODE	CODE
15	1/2"	18	IM414015	IM414015	IM414015	IM614015	IM614015	IM614015
20	3/4"	23	IM414020	IM414020	IM414020	IM614020	IM614020	IM614020
25	1"	28	IM414025	IM414025	IM414025	IM614025	IM614025	IM614025
32	1 1/4"	38	IM414032	IM414032		IM614032	IM614032	
40	1 1/2"	43	IM414040	IM414040		IM614040	IM614040	
50	2"	53	IM416050	IM416050		IM616050	IM616050	
65	2 1/2"	73	IM416065	IM416065		IM616065	IM616065	
80	3"	84	IM416080	IM416080		IM616080	IM616080	
100	4"	104	IM416100	IM416100		IM616100	IM616100	
125	5"	129	IM416125	IM416125		IM616125	IM616125	
150	6"	154	IM416150	IM416150		IM616150	IM616150	
200	8"	204	IM411200	IM416200		IM611200	IM616200	
250	10"	254	IM411250	IM416250		IM611250	IM616250	
300	12"	304	IM411300	IM416300		IM611300	IM616300	
								

DIMENSION			FORGED FLANGE ACCORDING TO ASME B 16.5 ASTM A182 - 150 LBS.		
			AISI 316L		
			WELDING NECK	SLIP ON	BLIND
DN	Ø	mm.	CODE	CODE	CODE
15	1/2"	21,3	IN150015	IO150015	IB150015
20	3/4"	26,9	IN150020	IO150020	IB150020
25	1"	33,7	IN150025	IO150025	IB150025
32	1 1/4"	42,4	IN150032	IO150032	IB150032
40	1 1/2"	48,3	IN150040	IO150040	IB150040
50	2"	60,3	IN150050	IO150050	IB150050
65	2 1/2"	76,1	IN150065	IO150065	IB150065
80	3"	88,9	IN150080	IO150080	IB150080
100	4"	114,3	IN150100	IO150100	IB150100
125	5"	139,7	IN150125	IO150125	IB150125
150	6"	168,3	IN150150	IO150150	IB150150
200	8"	219,1	IN150200	IO150200	IB150200
250	10"	273,0	IN150250	IO150250	IB150250
					

DIMENSION			THREADED FORGED FLANGE ACCORDING TO EN 1092-1 01			
			AISI 304L		AISI 316L	
			PN 10-16	PN 40	PN 10-16	PN 40
DN	Ø	mm.	CODE	CODE	CODE DIN	CODE EN
15	1/2"	21,3	IR416015	IR416015	IR616015	IR616015
20	3/4"	26,9	IR416020	IR416020	IR616020	IR616020
25	1"	33,7	IR416025	IR416025	IR616025	IR616025
32	1 1/4"	42,4	IR416032	IR416032	IR616032	IR616032
40	1 1/2"	48,3	IR416040	IR416040	IR616040	IR616040
50	2"	60,3	IR416050	IR416050	IR616050	IR616050
65	2 1/2"	76,1	IR416065		IR616065	
80	3"	88,9	IR416080		IR616080	
100	4"	114,3	IR416100		IR616100	
						

ACCESSORIES



**PTFE GASKET SET FOR 2-PCS
FLANGED STAINLESS STEEL
VALVE**

Ø	CODE
1/2"	IVB2J015
3/4"	IVB2J020
1"	IVB2J025
1 1/4"	IVB2J032
1 1/2"	IVB2J040
2"	IVB2J050
2 1/2"	IVB2J065
3"	IVB2J080
4"	IVB2J100
5"	IVB2J125
6"	IVB2J150



**PTFE GASKET SET FOR 3-PCS
STAINLESS STEEL VALVE**

Ø	CODE
1/2"	IVB3PJP3
3/4"	IVB3PJP4
1"	IVB3PJP5
1 1/4"	IVB3PJP6
1 1/2"	IVB3PJP7
2"	IVB3PJP8
2 1/2"	IVB3PJP9
3"	IVB3PJPA
4"	IVB3PJPC



**RED PLASTIC SLEEVE
FOR 1-PC STAINLESS
STEEL VALVE**

Ø	CODE
1/4"	IVB1PMR1
3/8"	IVB1PMR2
1/2" - 3/4"	IVB1PMR3
1" - 1 1/4"	IVB1PMR5
1 1/2"	IVB1PMR7
2"	IVB1PMR8



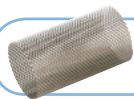
**RED PLASTIC SLEEVE
FOR 2-PCS STAINLESS
STEEL VALVE**

Ø	CODE
1/4" - 1/2"	IVB2PMR1
3/4"	IVB2PMR4
1"	IVB2PMR5
1 1/4"	IVB2PMR6
1 1/2"	IVB2PMR7
2"	IVB2PMR8
2 1/2" - 3"	IVB2PMR9
4"	IVB2PMRC



**RED PLASTIC SLEEVE
FOR 3-PCS STAINLESS
STEEL VALVE**

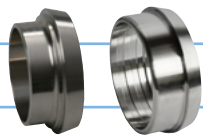
Ø	CODE
1/4" - 1/2"	IVB3PMR1
3/4" - 1"	IVB3PMR4
1 1/4" - 1 1/2"	IVB3PMR6
2"	IVB3PMR8
2 1/2" - 3"	IVB3PMR9
4"	IVB3PMRC









**SIEVE FOR
"Y" FILTER AISI 316**

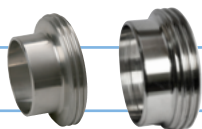
Ø	CODE
1/2"	IVFM0063
3/4"	IVFM0064
1"	IVFM0065
1 1/4"	IVFM0066
1 1/2"	IVFM0067
2"	IVFM0068

NW ALIMENTARY FITTINGS - DIN 11851









WELDING LINER

Ø			SERIES 1		SERIES 2		BORING
			CODE AISI 304	CODE AISI 316	CODE AISI 304	CODE AISI 316	CODE AISI 316
10	700	10					I3816M02
15	700	10		I3816003		I3816203	I3816M03
20	400	10		I3816004		I3816204	I3816M04
25	225	5	I3814005	I3816005	I3814205	I3816205	I3816M05
32	180	5	I3814006	I3816006	I3814206	I3816206	I3816M06
40	150	5	I3814007	I3816007	I3814207	I3816207	I3816M07
50	90	5	I3814008	I3816008	I3814208	I3816208	I3816M08
65	48	2	I3814009	I3816009	I3814209	I3816209	I3816M09
80	28	2	I381400A	I381600A	I381420A	I381620A	I3816M0A
100	20	2	I381400C	I381600C	I381420C	I381620C	I3816M0C
125	10	1		I381600D		I381620D	
150	5	1		I381600E		I381620E	
							



MALE

Ø			SERIES 1		SERIES 2		BORING
			CODE AISI 304	CODE AISI 316	CODE AISI 304	CODE AISI 316	CODE AISI 316
10	500	10					I3806M02
15	500	10		I3806003		I3806203	I3806M03
20	300	10		I3806004		I3806204	I3806M04
25	160	5	I3804005	I3806005	I3804205	I3806205	I3806M05
32	120	5	I3804006	I3806006	I3804206	I3806206	I3806M06
40	75	5	I3804007	I3806007	I3804207	I3806207	I3806M07
50	60	5	I3804008	I3806008	I3804208	I3806208	I3806M08
65	36	2	I3804009	I3806009	I3804209	I3806209	I3806M09
80	24	2	I380400A	I380600A	I380420A	I380620A	I3806M0A
100	12	2	I380400C	I380600C	I380420C	I380620C	I3806M0C
125	10	1		I380600D		I380620D	
150	5	1		I380600E		I380620E	
							



INOX AISI 304 THREADED NUT



Ø			CODE
15	300	10	I3744003
20	180	10	I3744004
25	150	5	I3744005
32	125	5	I3744006
40	80	5	I3744007
50	55	5	I3744008
65	30	2	I3744009
80	16	2	I374400A
100	14	2	I374400C
125	14	1	I374400D
150	10	1	I374400E



INOX AISI 304 BLIND NUT WITH EPDM GASKET AND CHAIN



Ø			CODE
25	85	5	I3834005
32	60	5	I3834006
40	60	5	I3834007
50	50	5	I3834008
65	36	2	I3834009
80	20	2	I383400A
100	12	2	I383400C



SEALING RING



Ø			CODE EPDM	CODE NBR
15	300	10	IJAL0003	IJALN003
20	300	10	IJAL0004	IJALN004
25	680	10	IJAL0005	IJALN005
32	900	10	IJAL0006	IJALN006
40	700	10	IJAL0007	IJALN007
50	700	10	IJAL0008	IJALN008
65	600	10	IJAL0009	IJALN009
80	600	10	IJAL000A	IJALN00A
100	500	10	IJAL000C	IJALN00C
125	-	6	IJAL000D	IJALN00D
150	-	5	IJAL000E	IJALN00E



EPDM GASKET FOR BLIND NUT



Ø			CODE
25	680	10	IJALCE05
32	900	10	IJALCE06
40	700	10	IJALCE07
50	700	10	IJALCE08
65	300	10	IJALCE09
80	300	10	IJALCE0A
100	250	10	IJALCE0C

ALIMENTARY FITTINGS - SMS 1146



WELDING LINER AISI 316L



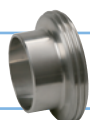
Ø			CODE
25	225	5	I3816S05
38	150	5	I3816S06
51	90	5	I3816S07
63,5	48	2	I3816S08
76	40	2	I3816S09
101,6	20	2	I3816S0A
104	16	2	I3816S0C



INOX AISI 304 THREADED NUT



Ø			CODE
25	150	5	I3744S05
38	60	5	I3744S06
51	40	5	I3744S07
63,5	30	2	I3744S08
76	16	2	I3744S09
101,6	14	2	I3744S0A
104	14	2	I3744S0C



MALE AISI 316L



Ø			CODE
25	160	5	I3806S05
38	120	5	I3806S06
51	60	5	I3806S07
63,5	36	2	I3806S08
76	24	2	I3806S09
101,6	12	2	I3806S0A
104	12	2	I3806S0C

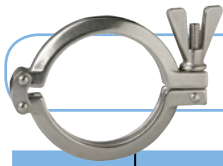


SEALING RING



Ø			EPDM CODE	SILICONE CODE
25	680	10	IJASE005	IJASS005
38	900	10	IJASE006	IJASS006
51	700	10	IJASE007	IJASS007
63,5	700	10	IJASE008	IJASS008
76	600	10	IJASE009	IJASS009
101,6	600	10	IJASE00A	IJASS00A
104	500	10	IJASE00C	IJASS00C

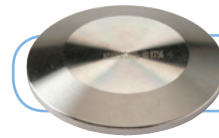
CLAMP ACCESSORIES



**INOX AISI 304 DOUBLE PIN
HEAVY CLAMP**



Ø	INCHES	CLAMP COLLAR mm.		CODE
	1/2" - 3/4"	25,0	150 1	IRFC4008
10-15-20		34,0	100 1	IRFC4010
25-32-40	1" - 1.5"	50,5	80 1	IRFC4025
50	2"	64,0	70 1	IRFC4050
	2 1/2"	77,5	60 1	IRFC4060
65	3"	91,0	50 1	IRFC4065
80	3.5"	106,0	40 1	IRFC4080
100	4"	119,0	40 1	IRFC4100



**INOX AISI 316L
BLIND FERRULE**



Ø	STANDARD	DIAM. EXT TUBE		CODE
1/2" - 3/4"	3A	25,4	800 20	IRCB6009
10 - 15 - 20	DIN	34,0	800 20	IRCB6010
25 - 32 - 40	DIN	50,5	300 20	IRCB6025
50	DIN	64,0	200 20	IRCB6050
2 1/2"	3A	77,5	100 5	IRCB6060
65	DIN	91,0	60 5	IRCB6065
80	DIN	106,0	60 5	IRCB6080
100	DIN	119,0	40 5	IRCB6100



INOX AISI 316L WELDING FERRULE



Ø	STANDARD	DIAM. EXT TUBE	DIAM. EXT. CLAMP	LENGTH		CODE
1/2"	3A	12,7	25,4	28,6	350 10	IRCC6009
10	DIN	12,0	34,0	21,5	350 10	IRCC6010
15	DIN	18,0	34,0	21,5	350 10	IRCC6015
3/4"	3A	19,0	25,4	28,6	350 10	IRCC6016
20	DIN	22,0	34,0	21,5	250 10	IRCC6020
1"	3A	25,4	50,5	28,6	150 10	IRCC6022
25	DIN	28,0	50,5	21,5	180 10	IRCC6025
32	DIN	34,0	50,5	21,5	180 10	IRCC6032
1 1/2"	3A	38,1	50,5	28,6	150 10	IRCC6035
40	DIN	40,0	50,5	21,5	180 10	IRCC6040
2"	3A	50,8	64,0	28,6	120 10	IRCC6048
50	DIN	52,0	64,0	21,5	150 10	IRCC6050
2 1/2"	3A	63,5	77,5	28,6	70 10	IRCC6060
65	DIN	70,0	91,0	21,5	70 5	IRCC6065
3"	3A	76,2	91,0	28,6	40 5	IRCC6073
80	DIN	85,0	106,0	21,5	60 5	IRCC6080
4"	3A	101,6	119,0	28,6	25 5	IRCC6097
100	DIN	104,0	119,0	21,5	30 5	IRCC6100

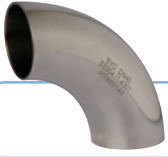


GASKET FOR FERRULE








Ø	STANDARD	DIAM. INT.	DIAM. EXT.		EPDM CODE	NBR CODE
1/2"	3A	9,9	25,4	800 10	IRCJE009	IRCJN009
10	DIN	10,2	34,0	800 10	IRCJE010	IRCJN010
15	DIN	16,2	34,0	800 10	IRCJE015	IRCJN015
3/4"	3A	16,2	25,4	800 10	IRCJE016	IRCJN016
20	DIN	20,2	34,0	600 10	IRCJE020	IRCJN020
1"	3A	22,8	50,5	600 10	IRCJE022	IRCJN022
25	DIN	26,2	50,5	500 10	IRCJE025	IRCJN025
32	DIN	32,2	50,5	500 10	IRCJE032	IRCJN032
1 1/2"	3A	35,8	50,5	500 10	IRCJE035	IRCJN035
40	DIN	38,2	50,5	500 10	IRCJE040	IRCJN040
2"	3A	48,8	64,0	400 10	IRCJE048	IRCJN048
50	DIN	50,2	64,0	400 10	IRCJE050	IRCJN050
2 1/2"	3A	60,5	77,5	350 10	IRCJE060	IRCJN060
65	DIN	66,2	91,0	350 5	IRCJE065	IRCJN065
3"	3A	73,1	91,0	150 5	IRCJE073	IRCJN073
80	DIN	81,2	106,0	150 5	IRCJE080	IRCJN080
4"	3A	97,8	119,0	125 5	IRCJE097	IRCJN097
100	DIN	100,2	119,0	125 5	IRCJE100	IRCJN100

ALIMENTARY BUTT WELDING FITTINGS-ALIMENTARY - DIN 11852








90° WELDED ELBOW

DN		SERIES 1			SERIES 2		
		DIAM. EXT. mm.	AISI 304 CODE	AISI 316L CODE	DIAM. EXT. mm.	AISI 304 CODE	AISI 316L CODE
10	10	12		IAC96010			
15	10	18		IAC96015	19		I2C96015
20	9	22		IAC96020	23		I2C96020
25	7	28	IAC94025	IAC96025	29	I2C94025	I2C96025
32	5	34	IAC94032	IAC96032	35	I2C94032	I2C96032
40	5	40	IAC94040	IAC96040	41	I2C94040	I2C96040
50	4	52	IAC94050	IAC96050	53	I2C94050	I2C96050
65	3	70	IAC94065	IAC96065			
80	2	85	IAC94080	IAC96080			
100	1	104	IAC94100	IAC96100			
125	1	129		IAC96125			
150	1	154		IAC96150			
							




WELDED TEE

DN		SERIES 1			SERIES 2		
		DIAM. EXT. mm.	AISI 304 CODE	AISI 316L CODE	DIAM. EXT. mm.	AISI 304 CODE	AISI 316L CODE
10	4	12		IATL6010			
15	4	18		IATL6015	19		I2TL6015
20	4	22		IATL6020	23		I2TL6020
25	4	28	IATL4025	IATL6025	29	I2TL4025	I2TL6025
32	4	34	IATL4032	IATL6032	35	I2TL4032	I2TL6032
40	4	40	IATL4040	IATL6040	41	I2TL4040	I2TL6040
50	3	52	IATL4050	IATL6050	53	I2TL4050	I2TL6050
65	3	70	IATL4065	IATL6065			
80	2	85	IATL4080	IATL6080			
100	1	104	IATL4100	IATL6100			
125	1	129		IATL6125			
150	1	154		IATL6150			
							

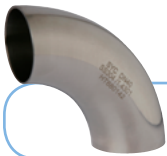


INOX AISI 316L CONCENTRIC REDUCER


DN		SERIES 1		SERIES 2	
		DIAM. EXT. mm.	CODE	DIAM. EXT. mm.	CODE
DN 15 - DN 10	10	18 x 12	IARC6032		
DN 20 - DN 10	10	22 x 12	IARC6042		
DN 20 - DN 15	10	22 x 18	IARC6043	23 x 19	I2RC6043
DN 25 - DN 10	10	28 x 12	IARC6052		
DN 25 - DN 15	10	28 x 18	IARC6053		
DN 25 - DN 20	10	28 x 22	IARC6054	29 x 23	I2RC6054
DN 32 - DN 15	10	34 x 18	IARC6063		
DN 32 - DN 20	10	34 x 22	IARC6064	35 x 23	I2RC6064
DN 32 - DN 25	10	34 x 28	IARC6065	35 x 29	I2RC6065
DN 40 - DN 20	10	40 x 22	IARC6074	41 x 23	I2RC6074
DN 40 - DN 25	10	40 x 28	IARC6075	41 x 29	I2RC6075
DN 40 - DN 32	10	40 x 34	IARC6076	41 x 35	I2RC6076
DN 50 - DN 25	10	52 x 28	IARC6085	53 x 29	I2RC6085
DN 50 - DN 32	10	52 x 34	IARC6086	53 x 35	I2RC6086
DN 50 - DN 40	10	52 x 40	IARC6087	53 x 41	I2RC6087
DN 65 - DN 32	1	70 x 34	IARC6096	70 x 35	I2RC6096
DN 65 - DN 40	1	70 x 40	IARC6097	70 x 41	I2RC6097
DN 65 - DN 50	1	70 x 52	IARC6098	70 x 53	I2RC6098
DN 80 - DN 40	1	85 x 40	IARC60A7	85 x 41	I2RC60A7
DN 80 - DN 50	1	85 x 52	IARC60A8	85 x 53	I2RC60A8
DN 80 - DN 65	1	85 x 70	IARC60A9		
DN 100 - DN 50	1	104 x 52	IARC60C8	104 x 53	I2RC60C8
DN 100 - DN 65	1	104 x 70	IARC60C9		
DN 100 - DN 80	1	104 x 85	IARC60CA		



ALIMENTARY BUTT WELDING FITTINGS - SMS 1146




90° ELBOW

DN	THICK. mm.	DIAM. EXT. mm.	R mm.		AISI 304 CODE	AISI 316L CODE
25	1,5	25,4	38,1	7	ISC94025	ISC96025
38	1,5	38,1	57,2	5	ISC94038	ISC96038
51	1,5	50,8	76,1	4	ISC94051	ISC96051
63	1,5	63,5	95,2	3	ISC94063	ISC96063
76	2,0	76,1	114,0	2	ISC94076	ISC96076
101	2,0	101,6	110,0	1	ISC94101	ISC96101



AISI 316L TEE




DN	THICK. mm.	DIAM. EXT. mm.		CODE
25	1,5	25,4	4	ISTL6025
38	1,5	38,1	4	ISTL6038
51	1,5	50,8	2	ISTL6051
63	1,5	63,5	1	ISTL6063
76	2,0	76,1	1	ISTL6076
101	2,0	101,6	1	ISTL6101

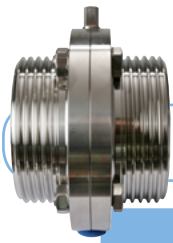


**AISI 316L
CONCENTRIC REDUCER**



DN	DIAM. EXT. mm.		CODE
DN 38 - DN 25	38,1 x 25,4	10	ISR63825
DN 51 - DN 25	50,8 x 25,4	10	ISR65125
DN 51 - DN 38	50,8 x 38,1	10	ISR65138
DN 63 - DN 38	63,5 x 38,1	1	ISR66338
DN 63 - DN 51	63,5 x 50,8	1	ISR66351
DN 76 - DN 51	76,1 x 50,8	1	ISR67651
DN 76 - DN 63	76,1 x 63,5	1	ISR67663
DN 101 - DN 63	101,6 x 63,5	1	ISR61063
DN 101 - DN 76	101,6 x 76,1	1	ISR61076

ALIMENTARY VALVES



ALIMENTARY BUTTERFLY VALVE – THREAD / THREAD



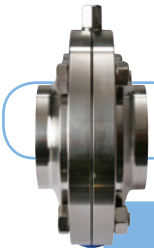
Ø		CODE
25	16 1	IV90E025
32	16 1	IV90E032
40	16 1	IV90E040
50	8 1	IV90E050
65	8 1	IV90E065
80	6 1	IV90E080
100	4 1	IV90E100



ALIMENTARY BUTTERFLY VALVE THREAD / WELD



Ø		CODE
25	16 1	IV91E025
32	16 1	IV91E032
40	16 1	IV91E040
50	12 1	IV91E050
65	8 1	IV91E065
80	8 1	IV91E080
100	4 1	IV91E100



ALIMENTARY BUTTERFLY VALVE – WELD / WELD



Ø		CODE
25	16 1	IV92E025
32	16 1	IV92E032
40	16 1	IV92E040
50	12 1	IV92E050
65	8 1	IV92E065
80	8 1	IV92E080
100	4 1	IV92E100



HANDLE



Ø		CODE
25-65	60 1	IV9P0025
80-100	40 1	IV9P0080



GASKET



DISC

Ø		EPDM CODE	NBR CODE	SILICONE CODE
25	384 2	IV9GE025	IV9GN025	IV9GS025
32	210 2	IV9GE032	IV9GN032	IV9GS032
40	148 2	IV9GE040	IV9GN040	IV9GS040
50	160 2	IV9GE050	IV9GN050	IV9GS050
65	84 2	IV9GE065	IV9GN065	IV9GS065
80	30 2	IV9GE080	IV9GN080	IV9GS080
100	36 2	IV9GE100	IV9GN100	IV9GS100

Ø		CODE
25	1	IV9D0025
32	1	IV9D0032
40	1	IV9D0040
50	1	IV9D0050
65	1	IV9D0065
80	1	IV9D0080
100	1	IV9D0100



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