

Welding Fittings Steel

Long radius butt welding elbow 90 degrees DIN 2605

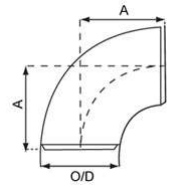
Normal wall steel 37.0.S (seamless). Burst pressure 80 bar and work pressure 30 bar @20°C.

< 3mm wall thickness welding side both sides cut off, no facet.

> 3mm wall thickness both sides with facet.

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430300	15	1/2"	21,3	2,0	73 11 21
430301	20	3/4"	26,9	2,3	73 11 22
430302	25	1"	33,7	2,6	73 11 23
430303	32	1.1/4"	42,4	2,6	73 11 24
430304	40	1.1/2"	48,3	2,6	73 11 25
430305	-	-	51,0	2,6	-
430306	50	2"	60,3	2,9	73 11 26

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430307	65	2.1/2"	76,1	2,9	73 11 27
430308	80	3"	88,9	3,2	73 11 28
430309	90	3.1/2"	101,6	3,6	73 11 29
430310	-	-	108,0	3,6	-
430311	100	4"	114,3	3,6	73 11 30
430312	125	5"	139,7	3,6	73 11 31



Long radius butt welding elbow 45 degrees DIN 2605

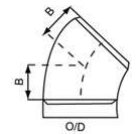
Normal wall steel 37.0.S (seamless). Burst pressure 80 bar and work pressure 30 bar @20°C.

< 3mm wall thickness welding side both sides cut off, no facet.

> 3mm wall thickness both sides with facet.

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430350	15	1/2"	21,3	2,0	73 11 01
430351	20	3/4"	26,9	2,3	73 11 02
430352	25	1"	33,7	2,6	73 11 03
430353	32	1.1/4"	42,4	2,6	73 11 04
430354	40	1.1/2"	48,3	2,6	73 11 05
430355	-	-	51,0	2,6	-

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430356	50	2"	60,3	2,9	73 11 06
430357	65	2.1/2"	76,1	2,9	73 11 07
430358	80	3"	88,9	3,2	73 11 08
430359	-	-	108,0	3,6	-
430360	100	4"	114,3	3,6	73 11 10



Steel threaded weld socket DIN 2986

Normal wall steel 37.0.S (seamless). Burst pressure 80 bar and work pressure 30 bar @20°C.

With both sides equal BSP female thread.

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430330	6	1/8"	14,7	1,7	73 18 41
430331	8	1/4"	18,4	2,5	73 18 42
430332	10	3/8"	21,4	2,6	73 18 43
430333	15	1/2"	26,8	3,4	73 18 44
430334	20	3/4"	32,0	3,6	73 18 45
430335	25	1"	39,7	4,3	73 18 46

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430336	32	1.1/4"	48,7	4,8	73 18 47
430337	40	1.1/2"	55,3	4,8	73 18 48
430338	50	2"	66,2	5,6	73 18 49
430339	65	2.1/2"	82,6	6,5	73 18 50
430340	80	3"	95,5	7,1	73 18 51
430341	100	4"	122,0	8,3	-



Long radius butt welding return bend DIN 2605

Normal wall steel 37.0.S (seamless). Burst pressure 80 bar and work pressure 30 bar @20°C.

< 3mm wall thickness welding side both sides cut off, no facet.

> 3mm wall thickness both sides with facet.

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430320	25	1"	33,7	2,6	73 11 63
430321	32	1.1/4"	42,4	2,6	73 11 64
430322	40	1.1/2"	48,3	2,6	73 11 65

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430323	50	2"	60,3	2,9	73 11 66
430324	80	3"	88,9	3,2	73 11 68
430325	100	4"	114,3	3,6	73 11 70



Welding cap DIN 2617

Normal wall steel 37.0.S (seamless). Burst pressure 80 bar and work pressure 30 bar @20°C.

< 3mm wall thickness welding side both sides cut off, no facet.

> 3mm wall thickness both sides with facet.

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430419	15	1/2"	21,3	2,0	-
430420	20	3/4"	26,9	2,3	-
430421	25	1"	33,7	2,6	-

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430422	32	1.1/4"	42,4	2,6	-
430423	40	1.1/2"	48,3	2,6	-
430424	50	2"	60,3	2,9	-



Welding equal Tee DIN 2615

Normal wall steel 37.0.S (seamless). Burst pressure 80 bar and work pressure 30 bar @20°C.

< 3mm wall thickness welding side both sides cut off, no facet.

> 3mm wall thickness both sides with facet.

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430480	15	1/2"	21,3	2,0	73 12 61
430481	20	3/4"	26,9	2,3	73 12 62
430482	25	1"	33,7	2,6	73 12 63
430483	32	1.1/4"	42,4	2,6	73 12 64
430484	40	1.1/2"	48,3	2,6	73 12 65
430485	-	-	51,0	2,6	-

Article No.	Size DN	Size Inch	Size mm	Wall mm	IMPA
430486	50	2"	60,3	2,9	73 12 66
430487	65	2.1/2"	76,1	2,9	73 12 67
430488	80	3"	88,9	3,2	73 12 68
430489	90	3.1/2"	101,6	3,6	73 12 69
430490	-	-	108,0	3,6	-
430491	100	4"	114,3	3,6	73 12 70



Welding Fittings Steel

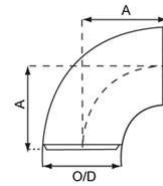
Long radius butt welding elbow 90 degrees SCHED. 40

Thick wall 37.0.S (seamless). Test pressure Schedule 40 = 60 bar @20°C (6.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.

Article No.	Size DN	Size Inch	Size mm	ID mm	A mm	IMPA
43IMPA731451	15	1/2"	21,7	16,1	38,1	73 14 51
43IMPA731452	20	3/4"	27,7	21,4	38,1	73 14 52
43IMPA731453	25	1"	34,0	27,2	38,1	73 14 53
43IMPA731454	32	1.1/4"	42,7	35,5	47,6	73 14 54
43IMPA731455	40	1.1/2"	48,6	41,2	57,2	73 14 55
43IMPA731456	50	2"	60,5	52,7	76,2	73 14 56
43IMPA731457	65	2.1/2"	76,3	65,9	95,3	73 14 57
43IMPA731458	80	3"	89,1	78,1	114,3	73 14 58
43IMPA731459	90	3.1/2"	101,6	90,2	133,4	73 14 59
43IMPA731460	100	4"	114,3	102,3	152,4	73 14 60
43IMPA731461	125	5"	139,8	126,6	190,5	73 14 61
43IMPA731462	150	6"	165,2	151,0	228,6	73 14 62
43IMPA731463	200	8"	216,3	199,9	304,8	73 14 63
43IMPA731464	250	10"	267,4	248,8	381,0	73 14 64
43IMPA731465	300	12"	318,5	297,9	457,2	73 14 65



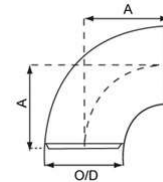
Long radius butt welding elbow 90 degrees SCHED. 80

Thick wall steel 37.0.S (seamless). Test pressure Schedule 80 = 120 bar @20°C (12.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.

Article No.	Size DN	Size Inch	Size mm	ID mm	A mm	IMPA
43IMPA731471	15	1/2"	21,7	14,3	38,1	73 14 71
43IMPA731472	20	3/4"	27,7	19,4	38,1	73 14 72
43IMPA731473	25	1"	34,0	25,0	38,1	73 14 73
43IMPA731474	32	1.1/4"	42,7	32,9	47,6	73 14 74
43IMPA731475	40	1.1/2"	48,6	38,4	57,2	73 14 75
43IMPA731476	50	2"	60,5	49,5	76,2	73 14 76
43IMPA731477	65	2.1/2"	76,3	62,3	95,3	73 14 77
43IMPA731478	80	3"	89,1	73,9	114,3	73 14 78
43IMPA731479	90	3.1/2"	101,6	85,4	133,4	73 14 79
43IMPA731480	100	4"	114,3	97,1	152,4	73 14 80
43IMPA731481	125	5"	139,8	120,8	190,5	73 14 81
43IMPA731482	150	6"	165,2	143,2	228,6	73 14 82
43IMPA731483	200	8"	216,3	190,9	304,8	73 14 83
43IMPA731484	250	10"	267,4	237,2	381,0	73 14 84
43IMPA731485	300	12"	318,5	283,7	457,2	73 14 85



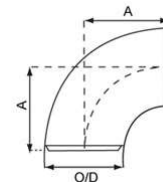
Short radius butt welding elbow 90 degrees SCHED. 40

Thick wall 37.0.S (seamless). Test pressure Schedule 40 = 60 bar @20°C (6.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.

Article No.	Size DN	Size Inch	Size mm	ID mm	A mm	IMPA
43IMPA731501	25	1"	34,0	27,2	25,4	73 15 01
43IMPA731502	32	1.1/4"	42,7	35,5	31,4	73 15 02
43IMPA731503	40	1.1/2"	48,6	41,2	38,1	73 15 03
43IMPA731504	50	2"	60,5	52,7	50,8	73 15 04
43IMPA731505	65	2.1/2"	76,3	65,9	63,5	73 15 05
43IMPA731506	80	3"	89,1	78,1	76,2	73 15 06
43IMPA731507	90	3.1/2"	101,6	90,2	88,9	73 15 07
43IMPA731508	100	4"	114,3	102,3	101,6	73 15 08
43IMPA731509	125	5"	139,8	126,6	127,0	73 15 09
43IMPA731510	150	6"	165,2	151,0	152,4	73 15 10
43IMPA731511	200	8"	216,3	199,9	203,2	73 15 11
43IMPA731512	250	10"	267,4	248,8	254,0	73 15 12
43IMPA731513	300	12"	318,5	297,9	304,8	73 15 13



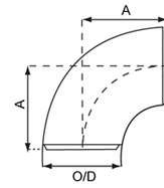
Welding Fittings Steel

Short radius butt welding elbow 90 degrees **SCHED. 80**

Thick wall steel 37.0.S (seamless). Test pressure Schedule 80 = 120 bar @20°C (12.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.



Article No.	Size DN	Size Inch	Size mm	ID mm	A mm	IMPA
43IMPA731516	25	1"	34,0	25,0	25,4	73 15 16
43IMPA731517	32	1.1/4"	42,7	32,9	31,4	73 15 17
43IMPA731518	40	1.1/2"	48,6	38,4	38,1	73 15 18
43IMPA731519	50	2"	60,5	49,5	50,8	73 15 19
43IMPA731520	65	2.1/2"	76,3	62,3	63,5	73 15 20
43IMPA731521	80	3"	89,1	73,9	76,2	73 15 21
43IMPA731522	90	3.1/2"	101,6	85,4	88,9	73 15 22
43IMPA731523	100	4"	114,3	97,1	101,6	73 15 23
43IMPA731524	125	5"	139,8	120,8	127,0	73 15 24
43IMPA731525	150	6"	165,2	143,2	152,4	73 15 25
43IMPA731526	200	8"	216,3	190,9	203,2	73 15 26
43IMPA731527	250	10"	267,4	237,2	254,0	73 15 27
43IMPA731528	300	12"	318,5	283,7	304,8	73 15 28

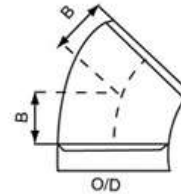


Long radius butt welding elbow 45 degrees **SCHED. 40**

Thick wall 37.0.S (seamless). Test pressure Schedule 40 = 60 bar @20°C (6.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.



Article No.	Size DN	Size Inch	Size mm	ID mm	B mm	IMPA
43IMPA731401	15	1/2"	21,7	16,1	15,8	73 14 01
43IMPA731402	20	3/4"	27,7	21,4	15,8	73 14 02
43IMPA731403	25	1"	34,0	27,2	15,8	73 14 03
43IMPA731404	32	1.1/4"	42,7	35,5	19,7	73 14 04
43IMPA731405	40	1.1/2"	48,6	41,2	23,7	73 14 05
43IMPA731406	50	2"	60,5	52,7	31,6	73 14 06
43IMPA731407	65	2.1/2"	76,3	65,9	39,5	73 14 07
43IMPA731408	80	3"	89,1	78,1	47,3	73 14 08
43IMPA731409	90	3.1/2"	101,6	90,2	55,3	73 14 09
43IMPA731410	100	4"	114,3	102,3	63,1	73 14 10
43IMPA731411	125	5"	139,8	126,6	78,9	73 14 11
43IMPA731412	150	6"	165,2	151,0	94,7	73 14 12
43IMPA731413	200	8"	216,3	199,9	126,3	73 14 13
43IMPA731414	250	10"	267,4	248,8	157,8	73 14 14
43IMPA731415	300	12"	318,5	297,9	189,4	73 14 15

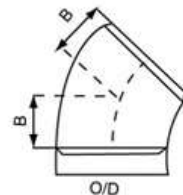


Long radius butt welding elbow 45 degrees **SCHED. 80**

Thick wall steel 37.0.S (seamless). Test pressure Schedule 80 = 120 bar @20°C (12.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.



Article No.	Size DN	Size Inch	Size mm	ID mm	B mm	IMPA
43IMPA731421	15	1/2"	21,7	14,3	15,8	73 14 21
43IMPA731422	20	3/4"	27,7	19,4	15,8	73 14 22
43IMPA731423	25	1"	34,0	25,0	15,8	73 14 23
43IMPA731424	32	1.1/4"	42,7	32,9	19,7	73 14 24
43IMPA731425	40	1.1/2"	48,6	38,4	23,7	73 14 25
43IMPA731426	50	2"	60,5	49,5	31,6	73 14 26
43IMPA731427	65	2.1/2"	76,3	62,3	39,5	73 14 27
43IMPA731428	80	3"	89,1	73,9	47,3	73 14 28
43IMPA731429	90	3.1/2"	101,6	85,4	55,3	73 14 29
43IMPA731430	100	4"	114,3	97,1	63,1	73 14 30
43IMPA731431	125	5"	139,8	120,8	78,9	73 14 31
43IMPA731432	150	6"	165,2	143,2	94,7	73 14 32
43IMPA731433	200	8"	216,3	190,9	126,3	73 14 33
43IMPA731434	250	10"	267,4	237,2	157,8	73 14 34
43IMPA731435	300	12"	318,5	283,7	189,4	73 14 35



Welding Fittings Steel

Butt welding TEE SCHED. 40

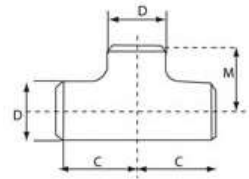
Thick wall 37.0.S (seamless). Test pressure Schedule 40 = 60 bar @20°C (6.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.



Article No.	Size DN	Size Inch	Size mm	ID mm	C mm	IMPA
43IMPA731551	15	1/2"	21,7	16,1	25,4	73 15 51
43IMPA731552	20	3/4"	27,7	21,4	28,6	73 15 52
43IMPA731553	25	1"	34,0	27,2	38,1	73 15 53
43IMPA731554	32	1.1/4"	42,7	35,5	47,6	73 15 54
43IMPA731555	40	1.1/2"	48,6	41,2	57,2	73 15 55
43IMPA731556	50	2"	60,5	52,7	63,5	73 15 56
43IMPA731557	65	2.1/2"	76,3	65,9	76,2	73 15 57
43IMPA731558	80	3"	89,1	78,1	85,7	73 15 58
43IMPA731559	90	3.1/2"	101,6	90,2	95,3	73 15 59
43IMPA731560	100	4"	114,3	102,3	104,8	73 15 60
43IMPA731561	125	5"	139,8	126,6	123,8	73 15 61
43IMPA731562	150	6"	165,2	151,0	142,9	73 15 62
43IMPA731563	200	8"	216,3	199,9	177,8	73 15 63
43IMPA731564	250	10"	267,4	248,8	215,9	73 15 64
43IMPA731565	300	12"	318,5	297,9	254,0	73 15 65



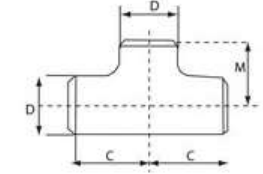
Butt welding TEE SCHED. 80

Thick wall steel 37.0.S (seamless). Test pressure Schedule 80 = 120 bar @20°C (12.0 MPa).

Welding side both sides cut off, no facet.

Used for high pressure service pipe. ID = Inner diameter.

Article No.	Size DN	Size Inch	Size mm	ID mm	C mm	IMPA
43IMPA731571	15	1/2"	21,7	14,3	25,4	73 15 71
43IMPA731572	20	3/4"	27,7	19,4	28,6	73 15 72
43IMPA731573	25	1"	34,0	25,0	38,1	73 15 73
43IMPA731574	32	1.1/4"	42,7	32,9	47,6	73 15 74
43IMPA731575	40	1.1/2"	48,6	38,4	57,2	73 15 75
43IMPA731576	50	2"	60,5	49,5	63,5	73 15 76
43IMPA731577	65	2.1/2"	76,3	62,3	76,2	73 15 77
43IMPA731578	80	3"	89,1	73,9	85,7	73 15 78
43IMPA731579	90	3.1/2"	101,6	85,4	95,3	73 15 79
43IMPA731580	100	4"	114,3	97,1	104,8	73 15 80
43IMPA731581	125	5"	139,8	120,8	123,8	73 15 81
43IMPA731582	150	6"	165,2	143,2	142,9	73 15 82
43IMPA731583	200	8"	216,3	190,9	177,8	73 15 83
43IMPA731584	250	10"	267,4	237,2	215,9	73 15 84
43IMPA731585	300	12"	318,5	283,7	254,0	73 15 85



Concentric reducer butt welding DIN 2615

Normal wall steel 37.0.S (seamless). Burst pressure 80 bar and work pressure 30 bar @20°C.

< 3mm wall thickness welding side both sides cut off, no facet.

> 3mm wall thickness both sides with facet.

Article No.	Size DN	Size Inch	L mm	IMPA
43IMPA731201	20 x 15	3/4" x 1/2"	38,1	73 15 71
43IMPA731202	25 x 15	1" x 1/2"	50,8	73 15 72
43IMPA731203	25 x 20	1" x 3/4"	50,8	73 15 73
43IMPA731204	32 x 15	1.1/4" x 1/2"	50,8	73 15 74
43IMPA731205	32 x 20	1.1/4 x 3/4"	50,8	73 15 75
43IMPA731206	32 x 25	1.1/4" x 1"	50,8	73 15 76
43IMPA731207	40 x 15	1.1/2" x 1/2"	63,5	73 15 77
43IMPA731208	40 x 20	1.1/2" x 3/4"	63,5	73 15 78
43IMPA731209	40 x 25	1.1/2" x 1"	63,5	73 15 79
43IMPA731210	40 x 32	1.1/2" x 1.1/4"	63,5	73 15 80
43IMPA731211	50 x 20	2" x 3/4"	76,2	73 15 81
43IMPA731212	50 x 25	2" x 1"	76,2	73 15 82
43IMPA731213	50 x 32	2" x 1.1/4"	76,2	73 15 83
43IMPA731214	50 x 40	2" x 1.1/2"	76,2	73 15 84
43IMPA731215	65 x 25	2.1/2" x 1"	88,9	73 15 85

Article No.	Size DN	Size Inch	L mm	IMPA
43IMPA731216	65 x 32	2.1/2" x 1.1/4"	88,9	73 15 71
43IMPA731217	65 x 40	2.1/2" x 1.1/2"	88,9	73 15 72
43IMPA731218	65 x 50	2.1/2" x 2"	88,9	73 15 73
43IMPA731219	80 x 32	3" x 1.1/4"	88,9	73 15 74
43IMPA731220	80 x 40	3" x 1.1/2"	88,9	73 15 75
43IMPA731221	80 x 50	3" x 2"	88,9	73 15 76
43IMPA731222	80 x 65	3" x 2.1/2"	88,9	73 15 77
43IMPA731223	90 x 32	3.1/2" x 1.1/4"	101,6	73 15 78
43IMPA731224	90 x 40	3.1/2" x 1.1/2"	101,6	73 15 79
43IMPA731225	90 x 50	3.1/2" x 2"	101,6	73 15 80
43IMPA731226	90 x 65	3.1/2" x 2.1/2"	101,6	73 15 81
43IMPA731227	90 x 80	3.1/2" x 3"	101,6	73 15 82
43IMPA731228	100 x 40	4" x 1.1/2"	101,6	73 15 83
43IMPA731229	100 x 50	4" x 2"	101,6	73 15 84
43IMPA731230	100 x 65	4" x 1.1/2"	101,6	73 15 85

