

UPGRADE

J 010

40mm Extended Butt Weld BPE
Pipe for Orbital Welding

J 015

45° Extended Butt Weld BPE
Elbow for Orbital Welding

J 020

90° Extended Butt Weld BPE
Elbow for Orbital Welding

J 025

Tri-Clamp
Extended Connection

J 030

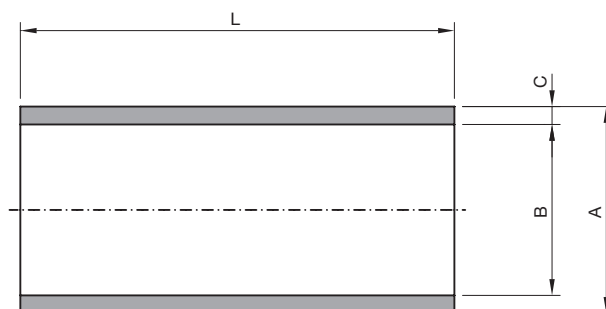
45° Tri-Clamp
Extended Connection

J 035

90° Tri-Clamp
Extended Connection

TECHNICAL INFORMATION _ CAT. N. YBPE 2A## 40-#

40mm EXTENDED BUTT WELD BPE PIPE FOR ORBITAL WELDING



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

40mm Extended Butt Weld Upgrade to perform orbital weldings on CAD Valves connections. Pipe material and dimensions according to ASME-BPE regulations.

CODE	CAD SIZE	A mm (inch)	B mm (inch)	C mm (inch)	L mm (inch)	n° of extensions
YBPE 2A12 40-1	A12	12,70 (0,50)	9,40 (0,37)	1,65 (0,065)	40,00 (1,58)	1
YBPE 2A12 40-2						2
YBPE 2A12 40-3						3
YBPE 2A12 40-4						4
YBPE 2A19 40-1	A19	19,05 (0,75)	15,75 (0,62)	1,65 (0,065)	40,00 (1,58)	1
YBPE 2A19 40-2						2
YBPE 2A19 40-3						3
YBPE 2A19 40-4						4
YBPE 2A25 40-1	A25	25,40 (1,00)	22,10 (0,87)	1,65 (0,065)	40,00 (1,58)	1
YBPE 2A25 40-2						2
YBPE 2A25 40-3						3
YBPE 2A25 40-4						4
YBPE 2A38 40-1	A38	38,10 (1,50)	34,80 (1,37)	1,65 (0,065)	40,00 (1,58)	1
YBPE 2A38 40-2						2
YBPE 2A38 40-3						3
YBPE 2A38 40-4						4

CODE	CAD SIZE	A mm (inch)	B mm (inch)	C mm (inch)	L mm (inch)	n° of extensions
YBPE 2A50 40-1	A50	50,80 (2,00)	47,50 (1,87)	1,65 (0,065)	40,00 (1,58)	1
YBPE 2A50 40-2						2
YBPE 2A50 40-3						3
YBPE 2A50 40-4						4
YBPE 2A63 40-1	A63	63,50 (2,50)	60,20 (2,37)	1,65 (0,065)	40,00 (1,58)	1
YBPE 2A63 40-2						2
YBPE 2A63 40-3						3
YBPE 2A63 40-4						4
YBPE 2A76 40-1	A76	76,20 (3,00)	72,90 (2,87)	1,65 (0,065)	40,00 (1,58)	1
YBPE 2A76 40-2						2
YBPE 2A76 40-3						3
YBPE 2A76 40-4						4
YBPE 2A00 40-1	A00	101,60 (4,00)	97,39 (3,83)	2,11 (0,083)	40,00 (1,58)	1
YBPE 2A00 40-2						2
YBPE 2A00 40-3						3
YBPE 2A00 40-4						4

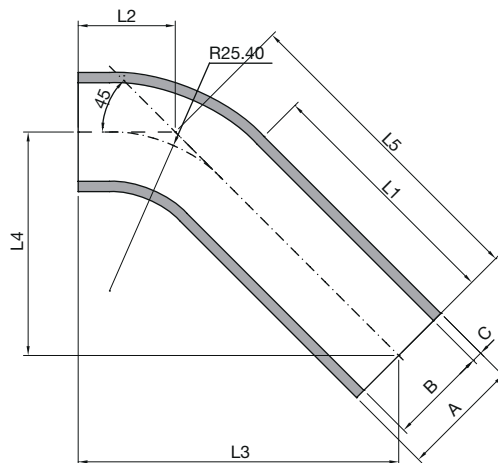
Pipe design according to ASTM® A269/270 - ASME BPE

Pipe material: AISI 316L according to ASME BPE

Optional: 1.4435 - BN2

TECHNICAL INFORMATION _ CAT. N. YBPE 5A## 45-#

45° EXTENDED BUTT WELD BPE ELBOW FOR ORBITAL WELDING



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

45° Extended Butt Weld Upgrade to perform orbital weldings on CAD Valves connections. Pipe material and dimensions according to ASME-BPE regulations.

CODE	CAD SIZE	A mm (inch)	B mm (inch)	C mm (inch)	L1 mm (inch)	L2 mm (inch)	L3 mm (inch)	L4 mm (inch)	L5 mm (inch)	n° of extensions
YBPE 5A12 45-1	A12	12,70 (0,50)	9,40 (0,37)	1,65 (0,065)	46,00 (1,81)	20,50 (0,81)	61,00 (2,40)	40,50 (1,60)	57,20 (2,25)	1
YBPE 5A12 45-2										2
YBPE 5A12 45-3										3
YBPE 5A12 45-4										4
YBPE 5A19 45-1	A19	19,05 (0,75)	15,75 (0,62)	1,65 (0,065)	46,00 (1,81)	20,50 (0,81)	61,00 (2,40)	40,50 (1,60)	57,20 (2,25)	1
YBPE 5A19 45-2										2
YBPE 5A19 45-3										3
YBPE 5A19 45-4										4
YBPE 5A25 45-1	A25	25,40 (1,00)	22,10 (0,87)	1,65 (0,065)	41,00 (1,61)	26,00 (1,02)	66,00 (2,60)	40,50 (1,60)	57,20 (2,25)	1
YBPE 5A25 45-2										2
YBPE 5A25 45-3										3
YBPE 5A25 45-4										4
YBPE 5A38 45-1	A38	38,10 (1,50)	34,80 (1,37)	1,65 (0,065)	40,00 (1,58)	34,00 (1,34)	78,50 (3,09)	45,00 (1,77)	63,50 (2,50)	1
YBPE 5A38 45-2										2
YBPE 5A38 45-3										3
YBPE 5A38 45-4										4

CODE	CAD SIZE	A mm (inch)	B mm (inch)	C mm (inch)	L1 mm (inch)	L2 mm (inch)	L3 mm (inch)	L4 mm (inch)	L5 mm (inch)	n° of extensions
YBPE 5A50 45-1	A50	50,80 (2,00)	47,50 (1,87)	1,65 (0,065)	44,50 (1,75)	46,50 (1,83)	100,50 (3,96)	54,00 (2,13)	76,20 (3,00)	1
YBPE 5A50 45-2										2
YBPE 5A50 45-3										3
YBPE 5A50 45-4										4
YBPE 5A63 45-1	A63	63,50 (2,50)	60,20 (2,37)	1,65 (0,065)	46,00 (1,81)	54,50 (2,15)	115,00 (4,53)	60,50 (2,38)	85,70 (3,37)	1
YBPE 5A63 45-2										2
YBPE 5A63 45-3										3
YBPE 5A63 45-4										4
YBPE 5A76 45-1	A76	76,20 (3,00)	72,90 (2,87)	1,65 (0,065)	44,50 (1,75)	44,50 (1,75)	157,00 (6,18)	65,00 (2,56)	92,10 (3,63)	1
YBPE 5A76 45-2										2
YBPE 5A76 45-3										3
YBPE 5A76 45-4										4
YBPE 5A00 45-1	A00	101,60 (4,00)	97,39 (3,83)	2,11 (0,083)	51,00 (2,01)	51,00 (2,01)	195,00 (7,68)	81,00 (3,19)	114,30 (4,50)	1
YBPE 5A00 45-2										2
YBPE 5A00 45-3										3
YBPE 5A00 45-4										4

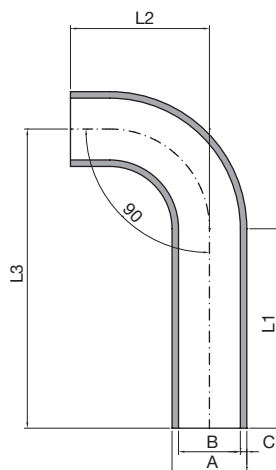
Pipe design according to ASTM® A269/270 - ASME BPE

Pipe material: AISI 316L according to ASME BPE

Optional: 1.4435 - BN2

TECHNICAL INFORMATION _ CAT. N. YBPE 7A## 90-#

90° EXTENDED BUTT WELD BPE ELBOW FOR ORBITAL WELDING



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

90° Extended Butt Weld Upgrade to perform orbital weldings on CAD Valves connections. Pipe material and dimensions according to ASME-BPE regulations.

CODE	CAD SIZE	A mm (inch)	B mm (inch)	C mm (inch)	L1 mm (inch)	L2 mm (inch)	L3 mm (inch)	n° of extensions
YBPE 7A12 90-1	A12	12,70 (0,50)	9,40 (0,37)	1,65 (0,065)	50,80 (2,00)	35,40 (1,39)	76,20 (3,00)	1
YBPE 7A12 90-2								2
YBPE 7A12 90-3								3
YBPE 7A12 90-4								4
YBPE 7A19 90-1	A19	19,05 (0,75)	15,75 (0,62)	1,65 (0,065)	50,80 (2,00)	35,40 (1,39)	76,20 (3,00)	1
YBPE 7A19 90-2								2
YBPE 7A19 90-3								3
YBPE 7A19 90-4								4
YBPE 7A25 90-1	A25	25,40 (1,00)	22,10 (0,87)	1,65 (0,065)	38,10 (1,50)	48,10 (1,89)	76,20 (3,00)	1
YBPE 7A25 90-2								2
YBPE 7A25 90-3								3
YBPE 7A25 90-4								4
YBPE 7A38 90-1	A38	38,10 (1,50)	34,80 (1,37)	1,65 (0,065)	38,10 (1,50)	67,20 (2,65)	95,30 (3,75)	1
YBPE 7A38 90-2								2
YBPE 7A38 90-3								3
YBPE 7A38 90-4								4

CODE	CAD SIZE	A mm (inch)	B mm (inch)	C mm (inch)	L1 mm (inch)	L2 mm (inch)	L3 mm (inch)	n° of extensions
YBPE 7A50 90-1	A50	50,80 (2,00)	47,50 (1,87)	1,65 (0,065)	44,50 (1,75)	91,20 (3,59)	120,70 (4,75)	1
YBPE 7A50 90-2								2
YBPE 7A50 90-3								3
YBPE 7A50 90-4								4
YBPE 7A63 90-1	A63	63,50 (2,50)	60,20 (2,37)	1,65 (0,065)	44,50 (1,75)	110,30 (4,34)	139,70 (5,50)	1
YBPE 7A63 90-2								2
YBPE 7A63 90-3								3
YBPE 7A63 90-4								4
YBPE 7A76 90-1	A76	76,20 (3,00)	72,90 (2,87)	1,65 (0,065)	44,50 (1,75)	158,80 (6,25)	158,80 (6,25)	1
YBPE 7A76 90-2								2
YBPE 7A76 90-3								3
YBPE 7A76 90-4								4
YBPE 7A00 90-1	A00	101,60 (4,00)	97,39 (3,83)	2,11 (0,083)	50,80 (2,00)	203,20 (8,00)	203,20 (8,00)	1
YBPE 7A00 90-2								2
YBPE 7A00 90-3								3
YBPE 7A00 90-4								4

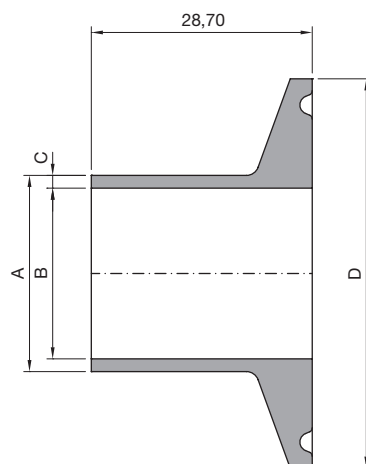
Pipe design according to ASTM® A269/270 - ASME BPE

Pipe material: AISI 316L according to ASME BPE

Optional: 1.4435 - BN2

TECHNICAL INFORMATION _ CAT. N. YBPE 4A## TC-#

TRI-CLAMP EXTENDED CONNECTION



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

Tri-Clamp Fittings Upgrade. Design according to ASME-BPE regulation. Machined from low ferrite and low sulphur 1.4435 material.

CODE	CAD SIZE	TC SIZE	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	n° of extensions
YBPE 4A12 TC-1	A12	1/2"	12,70 (0,50)	9,40 (0,37)	1,65 (0,065)	25,00 (0,98)	1
YBPE 4A12 TC-2							2
YBPE 4A12 TC-3							3
YBPE 4A12 TC-4							4
YBPE 4A19 TC-1	A19	3/4"	19,05 (0,75)	15,75 (0,62)	1,65 (0,065)	25,00 (0,98)	1
YBPE 4A19 TC-2							2
YBPE 4A19 TC-3							3
YBPE 4A19 TC-4							4
YBPE 4A25 TC-1	A25	1"	25,40 (1,00)	22,10 (0,87)	1,65 (0,065)	50,40 (1,98)	1
YBPE 4A25 TC-2							2
YBPE 4A25 TC-3							3
YBPE 4A25 TC-4							4
YBPE 4A38 TC-1	A38	1,1/2"	38,10 (1,50)	34,80 (1,37)	1,65 (0,065)	50,40 (1,98)	1
YBPE 4A38 TC-2							2
YBPE 4A38 TC-3							3
YBPE 4A38 TC-4							4

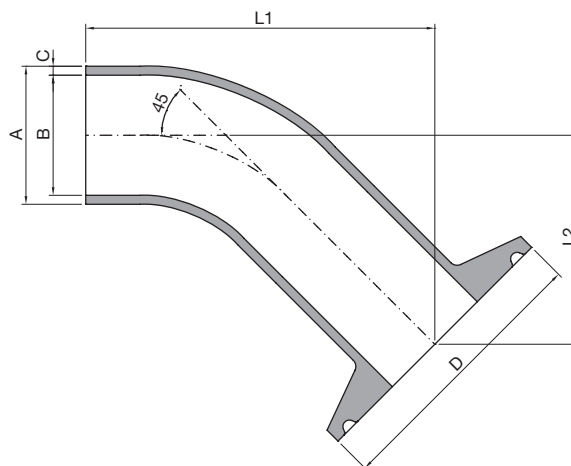
CODE	CAD SIZE	TC SIZE	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	n° of extensions
YBPE 4A50 TC-1	A50	2"	50,80 (2,00)	47,50 (1,87)	1,65 (0,065)	64,00 (2,52)	1
YBPE 4A50 TC-2							2
YBPE 4A50 TC-3							3
YBPE 4A50 TC-4							4
YBPE 4A63 TC-1	A63	2,1/2"	63,50 (2,50)	60,20 (2,37)	1,65 (0,065)	77,50 (3,05)	1
YBPE 4A63 TC-2							2
YBPE 4A63 TC-3							3
YBPE 4A63 TC-4							4
YBPE 4A76 TC-1	A76	3"	76,20 (3,00)	72,90 (2,87)	1,65 (0,065)	91,00 (3,58)	1
YBPE 4A76 TC-2							2
YBPE 4A76 TC-3							3
YBPE 4A76 TC-4							4
YBPE 4A00 TC-1	A00	4"	101,60 (4,00)	97,39 (3,83)	2,11 (0,083)	119,00 (4,69)	1
YBPE 4A00 TC-2							2
YBPE 4A00 TC-3							3
YBPE 4A00 TC-4							4

Tri-Clamp design according to ASME BPE

Tri-Clamp material: 1.4435 - BN2

TECHNICAL INFORMATION _ CAT. N. YBPE 6A## TC-#

45° TRI-CLAMP EXTENDED CONNECTION



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

45° Tri-Clamp Fittings Upgrade. Design according to ASME-BPE regulation. Tri-Clamp machined from low ferrite and low sulphur 1.4435 material, elbow material and dimensions according to ASME BPE.

CODE	CAD SIZE	TC SIZE	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	L1 mm (inch)	L2 mm (inch)	n° of extensions
YBPE 6A12 TC-1	A12	1/2"	12,70 (0,50)	9,40 (0,37)	1,65 (0,065)	25,00 (0,98)	44,00 (1,73)	23,50 (0,93)	1
YBPE 6A12 TC-2									2
YBPE 6A12 TC-3									3
YBPE 6A12 TC-4									4
YBPE 6A19 TC-1	A19	3/4"	19,05 (0,75)	15,75 (0,62)	1,65 (0,065)	25,00 (0,98)	44,00 (1,73)	23,50 (0,93)	1
YBPE 6A19 TC-2									2
YBPE 6A19 TC-3									3
YBPE 6A19 TC-4									4
YBPE 6A25 TC-1	A25	1"	25,40 (1,00)	22,10 (0,87)	1,65 (0,065)	50,40 (1,98)	64,00 (2,52)	38,00 (1,50)	1
YBPE 6A25 TC-2									2
YBPE 6A25 TC-3									3
YBPE 6A25 TC-4									4
YBPE 6A38 TC-1	A38	1,1/2"	38,10 (1,50)	34,80 (1,37)	1,65 (0,065)	50,40 (1,98)	77,50 (3,05)	44,00 (1,73)	1
YBPE 6A38 TC-2									2
YBPE 6A38 TC-3									3
YBPE 6A38 TC-4									4

CODE	CAD SIZE	TC SIZE	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	L1 mm (inch)	L2 mm (inch)	n° of extensions
YBPE 6A50 TC-1	A50	2"	50,80 (2,00)	47,50 (1,87)	1,65 (0,065)	64,00 (2,52)	99,50 (3,92)	53,00 (2,09)	1
YBPE 6A50 TC-2									2
YBPE 6A50 TC-3									3
YBPE 6A50 TC-4									4
YBPE 6A63 TC-1	A63	2,1/2"	63,50 (2,50)	60,20 (2,37)	1,65 (0,065)	77,50 (3,05)	113,00 (4,45)	58,50 (2,30)	1
YBPE 6A63 TC-2									2
YBPE 6A63 TC-3									3
YBPE 6A63 TC-4									4
YBPE 6A76 TC-1	A76	3"	76,20 (3,00)	72,90 (2,87)	1,65 (0,065)	91,00 (3,58)	177,00 (6,97)	85,00 (3,35)	1
YBPE 6A76 TC-2									2
YBPE 6A76 TC-3									3
YBPE 6A76 TC-4									4
YBPE 6A00 TC-1	A00	4"	101,60 (4,00)	97,39 (3,83)	2,11 (0,083)	119,00 (4,69)	215,00 (8,47)	101,00 (3,98)	1
YBPE 6A00 TC-2									2
YBPE 6A00 TC-3									3
YBPE 6A00 TC-4									4

Tri-Clamp design according to ASME BPE

Tri-Clamp material: 1.4435 - BN2

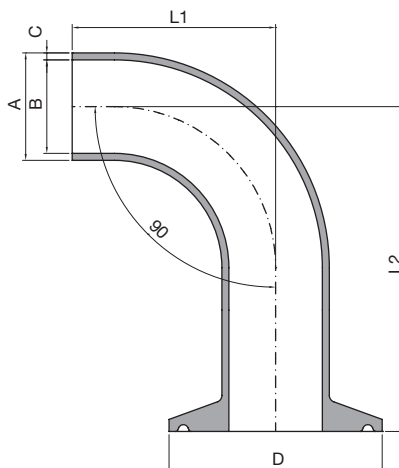
Elbow design according to ASTM® A269/270 - ASME BPE

Elbow material: AISI 316L according to ASME BPE

Optional: 1.4435 - BN2

TECHNICAL INFORMATION _ CAT. N. YBPE 8A## TC-#

90° TRI-CLAMP EXTENDED CONNECTION



Clean and Aseptic Valves of CAD Product Line have simple and safe design, with their full drainability, without asymptotic seal and dead leg, are offering fast cleanability and sterilization practices. They are designed to fulfil stringent demands of CIP-SIP and Production Cycles on Aseptic Processing.

Tri-Clamp Fittings Upgrade. Design according to ASME-BPE regulation. Tri-Clamp machined from low ferrite and low sulphur 1.4435 material, elbow material and dimensions according to ASME BPE.

CODE	CAD SIZE	TC SIZE	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	L1 mm (inch)	L2 mm (inch)	n° of extensions
YBPE 8A12 TC-1	A12	1/2"	12,70 (0,50)	9,40 (0,37)	1,65 (0,065)	25,00 (0,98)	35,50 (1,40)	48,00 (1,89)	1
YBPE 8A12 TC-2									2
YBPE 8A12 TC-3									3
YBPE 8A12 TC-4									4
YBPE 8A19 TC-1	A19	3/4"	19,05 (0,75)	15,75 (0,62)	1,65 (0,065)	25,00 (0,98)	35,40 (1,39)	48,00 (1,89)	1
YBPE 8A19 TC-2									2
YBPE 8A19 TC-3									3
YBPE 8A19 TC-4									4
YBPE 8A25 TC-1	A25	1"	25,40 (1,00)	22,10 (0,87)	1,65 (0,065)	50,40 (1,98)	48,10 (1,89)	76,50 (3,01)	1
YBPE 8A25 TC-2									2
YBPE 8A25 TC-3									3
YBPE 8A25 TC-4									4
YBPE 8A38 TC-1	A38	1,1/2"	38,10 (1,50)	34,80 (1,37)	1,65 (0,065)	50,40 (1,98)	67,20 (2,65)	95,50 (3,76)	1
YBPE 8A38 TC-2									2
YBPE 8A38 TC-3									3
YBPE 8A38 TC-4									4

CODE	CAD SIZE	TC SIZE	A mm (inch)	B mm (inch)	C mm (inch)	D mm (inch)	L1 mm (inch)	L2 mm (inch)	n° of extensions
YBPE 8A50 TC-1	A50	2"	50,80 (2,00)	47,50 (1,87)	1,65 (0,065)	64,00 (2,52)	91,00 (3,58)	119,50 (4,70)	1
YBPE 8A50 TC-2									2
YBPE 8A50 TC-3									3
YBPE 8A50 TC-4									4
YBPE 8A63 TC-1	A63	2,1/2"	63,50 (2,50)	60,20 (2,37)	1,65 (0,065)	77,50 (3,05)	110,00 (4,33)	138,50 (5,45)	1
YBPE 8A63 TC-2									2
YBPE 8A63 TC-3									3
YBPE 8A63 TC-4									4
YBPE 8A76 TC-1	A76	3"	76,20 (3,00)	72,90 (2,87)	1,65 (0,065)	91,00 (3,58)	158,50 (6,24)	187,00 (7,36)	1
YBPE 8A76 TC-2									2
YBPE 8A76 TC-3									3
YBPE 8A76 TC-4									4
YBPE 8A00 TC-1	A00	4"	101,60 (4,00)	97,39 (3,83)	2,11 (0,083)	119,00 (4,69)	203,00 (7,99)	231,50 (9,11)	1
YBPE 8A00 TC-2									2
YBPE 8A00 TC-3									3
YBPE 8A00 TC-4									4

Tri-Clamp design according to ASME BPE

Tri-Clamp material: 1.4435 - BN2

Elbow design according to ASTM® A269/270 - ASME BPE

Elbow material: AISI 316L according to ASME BPE

Optional: 1.4435 - BN2