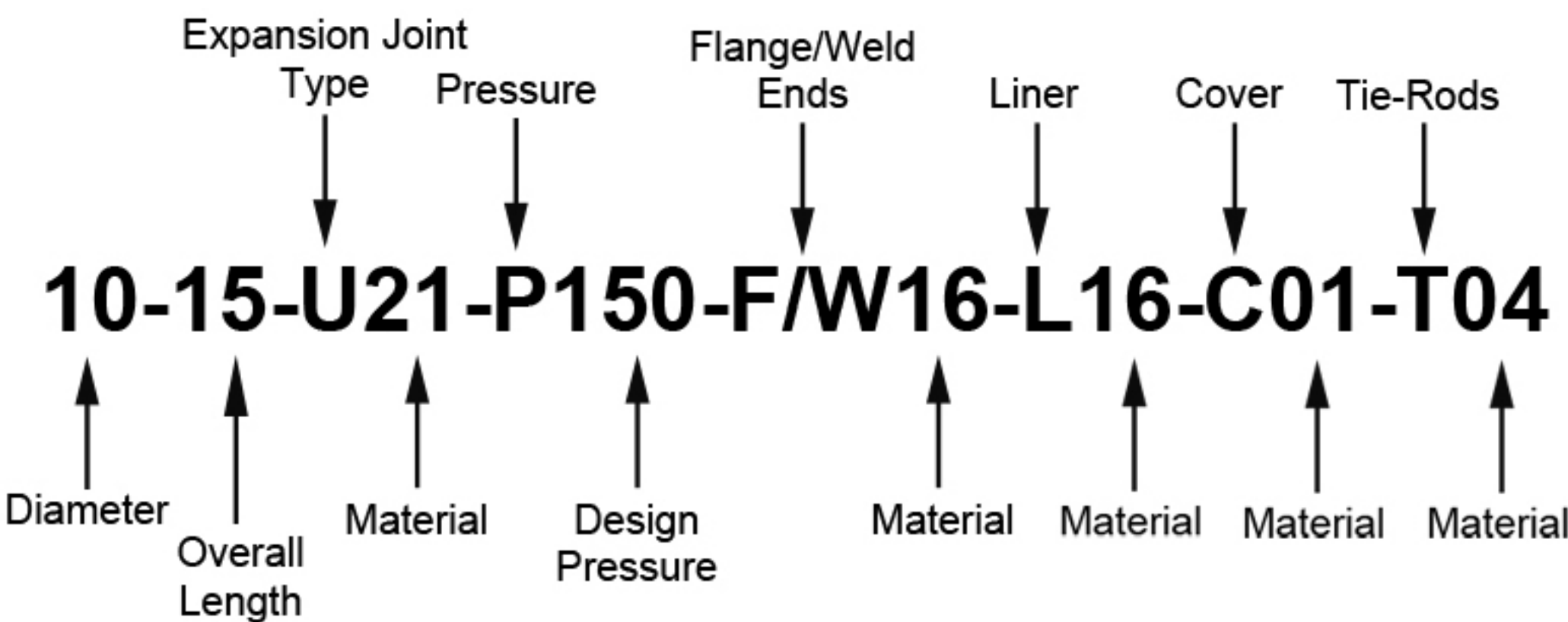


PIPE EXPANSION JOINT MODEL NUMBER



Example Model Number:



Pipe Expansion Joint Model Number Defined:

Part 1: Diameter – Nominal pipe size of the expansion joint

Part 2: Overall length of the pipe expansion joint

Part 3: The Pipe Expansion Joint Types:

S	Single	FABRIC	Fabric
U	Universal	REC	Rectangular
XS	Single X-Flex	REC_S	Single Rectangular
XD	Dual X-Flex	REC_U	Universal Rectangular
HIN	Hinged	EPB	Elbow Pressure Balanced
HIN_S	Single Hinged	PBI	Pressure Balanced In-Line
HIN_U	Universal Hinged	F&F	Flanged & Flued
GIM	Gimbal	REFR	Refractory Lined
GIM_S	Single Gimbal	SLIP	Slip Type
GIM_U	Universal Gimbal	RUB	Rubber

Part 4: Pipe Expansion Joint Material:

Carbon Steel	01
304 Stainless Steel	04
316 Stainless Steel	16
321 Stainless Steel	21
Hastelloy	27
Inconel® 600	60
Inconel® 800	80
Inconel® 825	82
Duplex 2205	2205
Fabric	97
Rubber	98

Part 5: The design pressure of the pipe expansion joint (psig)

Part 6: The type of ends on the pipe expansion joint, welded or flanged. (Also available in Vanstone (V) or Special (X) styles.)

Part 7: The material of the flanges or weld ends:

Flange Ends	Weld Ends	Material
F01	W01	Carbon Steel
F04 – F04H – F04L	W04 – W04H – W04L	304 stainless steel
F16 – F16H – F16L	W16 – W16H – W16L	316 stainless steel
F21 – F21H – F21L	W21 – W21H – W21L	321 stainless steel
F309	W30	309 stainless steel
F600	W60	Inconel 600
F625	W62	Inconel 625
F800	W80	Inconel 800
F825	W82	Inconel 825
F2205	W2205	Duplex 2205

Accessories:

Part 8: Liner, if included, and material:

Liner	Material
L01	Carbon Steel
L04 – L04H – L04L	304 stainless steel
L16 – L16H – L16L	316 stainless steel
L21 – L21H – L21L	321 stainless steel
L309	309 stainless steel

Part 9: Cover, if included, and material:

Cover	Material
C01	Carbon Steel
C04 – C04H – C04L	304 stainless steel
C16 – C16H – C16L	316 stainless steel
C21 – C21H – C21L	321 stainless steel
C309	309 stainless steel

Part 10: Tie Rods, if included, and material:

Tie Rods	Material
T01	Carbon Steel
T04 – T04H – T04L	304 stainless steel
T16 – T16H – T16L	316 stainless steel
T21 – T21H – T21L	321 stainless steel
T309	309 stainless steel

Part 11: Root Rings, if included, and material:

Box	Material
R01	Carbon Steel
R04 – R04H – R04L	304 stainless steel
R16 – R16H – R16L	316 stainless steel
R21 – R21H – R21L	321 stainless steel
R309	309 stainless steel

Part 12: Equalizing Rings, if included, and material:

Box	Material
E01	Carbon Steel
E04 – E04H – E04L	304 stainless steel
E16 – E16H – E16L	316 stainless steel
E21 – E21H – E21L	321 stainless steel
E309	309 stainless steel

Part 13: In the case of a Gimbal Pipe Expansion Joint, a box is specified and the material:

Box	Material
B01	Carbon Steel
B04 – B04H – B04L	304 stainless steel
B16 – B16H – B16L	316 stainless steel
B21 – B21H – B21L	321 stainless steel
B309	309 stainless steel