

## Introducing the Style 721 Transition Fitting...

For Fast, Trouble-free Steel to PE Transition Connections

**Fully Qualified to ASTM F1973  
Category 1 Specifications**

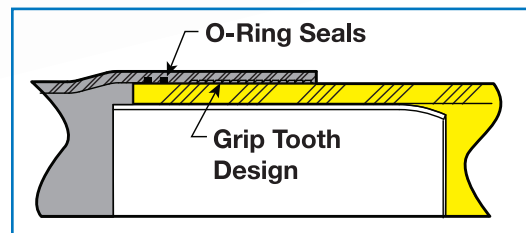


Dresser introduces the Style 721 Transition Fitting for quick, reliable Steel to PE transition connections for gas distribution mains. They are engineered for full compliance with the attendant gas distribution industry standard ASTM F1973. The Style 721 steel bodies are coated with Dresser ALCLAD™ fusion bonded epoxy with 2" layback for field welding. The weld end comes factory-beveled.

The monolithic body design simplifies traceability and removes any requirement to qualify, track and trace additional pressure containing components. The heat code for the steel is stamped in the tailpiece adjacent to the weld prep assuring 100% traceability of the pressure containing metallic content. This design enhancement also reduces weight of the finished fittings.

Dresser Style 721 fittings are offered for nominal pipe sizes 3" thru 12" (standard wall steel) x SDR11 polyethylene (medium density 2708 and high density 4710). Other dimension ratios and steel end preparations can be accommodated upon request.

- ASTM F2897 traceability information will be listed on each fitting
- The bevel will be industry standard weld-prep angle: 30 – 37.5 degrees



The gripping design is based on the features utilized successfully for decades in the Dresser Style 711 Universal mechanical coupling product line. The gripping tooth profile has been proven by extensive field use and most recently in qualification testing of these mechanical coupling products to the requirements of ASTM F1948, which closely align to those in F1973.



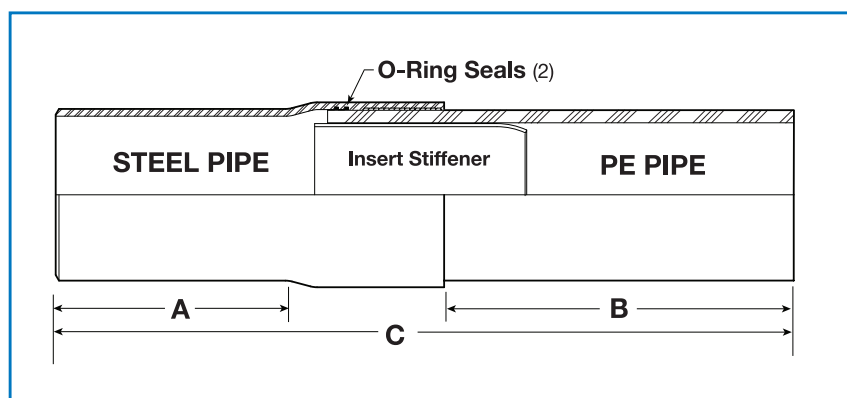
### Traceability Compliance...

The ASTM F2897 encoding from the polyethylene pipe's print line is duplicated on a supplemental label to assure that traceability of the plastic material is also easily maintained. The fitting itself is marked with bar codes and alphanumeric data as per ASTM F2897. This facilitates compliance with current and future regulations as well as your company specific materials traceability protocol.

# Dresser Style 721 Transition Fitting Specifications

**Required data for all product inquiries and ordering Dresser Style 721 transition fittings:**

- Pipe size
- PE cell classification (2708 or 4710)
- Dimension ratio required (SDR 11 standard)
- Approved extruder(s) for PE pipe
- Steel pipe wall thickness if not compatible with standard wall /Schedule 40
- Any special requirements or custom configurations



Style 721 Transition Fitting Specifications					
Nominal Pipe Size (in)	A Steel Length Min. (in)	B PE Length Min. (in)	C Overall Length (in)	Steel Wall Thickness SCH 40 (in)	Weight Shipping (EA) (lbs)
3	9	12	27	0.216	12
4	9	12	27	0.237	18
6	9	18	33	0.280	35
8	9	24	42	0.322	70
<b>12</b>	9	24	46	0.375	155

NOTE: Nominal size 12 noted in **RED** is in development as of this release.  
Please contact your Dresser sales representative or visit us at [www.dresserutility.com](http://www.dresserutility.com) for latest product updates and availability.



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