



Type T/P ½" coaxial 3-way system with hand shower rail, shower head and spout EXPANSION PEX

**KIT#1345EF-EX**



## Specifications

### Composition

- TEF45C - 3-way Type T/P coaxial valve trim
- R45-EX - 3-way Type T/P coaxial valve rough without cartridge EXPANSION PEX
- 4040C - Hand shower rail
- 478C - 20 cm (8") shower head
- 523C - 50 cm (20") shower arm
- 750C - Elbow supply
- EF80C - Wall-mount tub spout

### Available colors

- C : Chrome
- BN : Brushed Nickel (PVD)
- PN : Polished Nickel (PVD)

### Certifications

- CSA B125.1
- ASME A112.18.1
- ASSE 1016
- CMR248 Approval

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## Warranty

This **Riobel Inc.** product you have purchased carries a Limited Lifetime Warranty on the chrome, PVD finish, blacks and all working parts and is guaranteed from the initial purchase date against all manufacturing defects. All other finishes, including plastic components, are guaranteed for one year. All electric and/or electronic parts are covered by a 5-year limited warranty.

## Customer Service

Ontario, West Canada : 888-287-5354 Quebec, Maritimes, United States : 866-473-8442

2020.06.11



3-way Type T/P coaxial valve trim

**TEF45**



## Specifications

### Descriptions

- R45, R45-SPEX or R45-EX rough required to complete
- Thermostatic/pressure balance coaxial cartridge with check valves
- Trim only
- 6 positions (OFF, 1, 1 and 2, 2, 2 and 3, 3) share

### Available colors

- C : Chrome
- BN : Brushed Nickel (PVD)
- PN : Polished Nickel (PVD)

### Certifications

- CSA B125.1
- ASME A112.18.1
- ASSE 1016
- CMR248 Approval
- ADA

## Warranty

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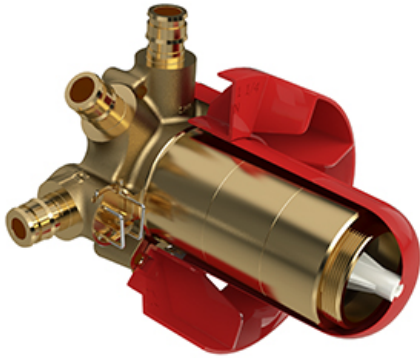
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3-way Type T/P coaxial valve rough without cartridge  
EXPANSION PEX  
**R45-EX**



## Specifications

### Descriptions

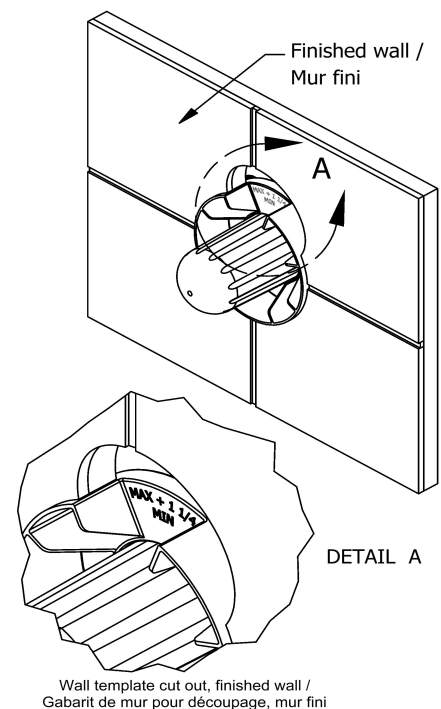
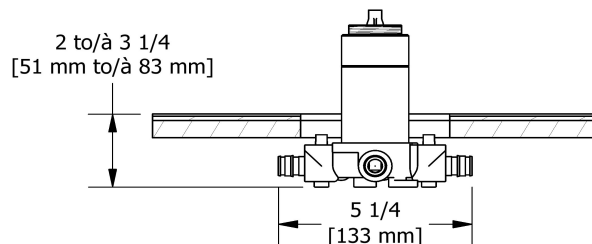
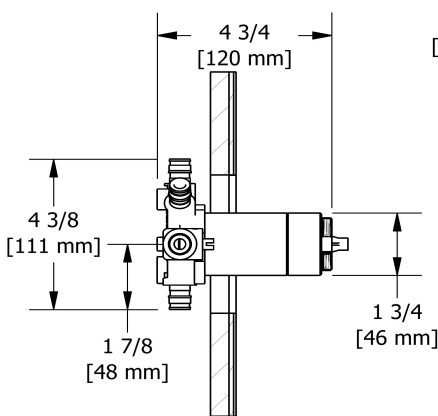
- TXX45XX or TXX47XX trim required to complete
- Service valves
- Rough only
- Three 1/2" outlets EXPANSION PEX
- 1/2" inlet EXPANSION PEX
- Test cap

### Available colors

- :

### Certifications

- CSA B125.1
- ASME A112.18.1
- ASSE 1016
- CMR248 Approval



Sizes, models and finishes may differ from those presented.

## Warranty

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Hand shower rail  
**4040**



## Specifications

### Descriptions

- Ø19 mm (¾") slide bar
- 150 cm (59") double interlock flexible hose, swivel and 2 check valves
- Easy-Glide left cursor
- Scale-free

### Available colors

- C : Chrome
- BN : Brushed Nickel (PVD)
- PN : Polished Nickel (PVD)

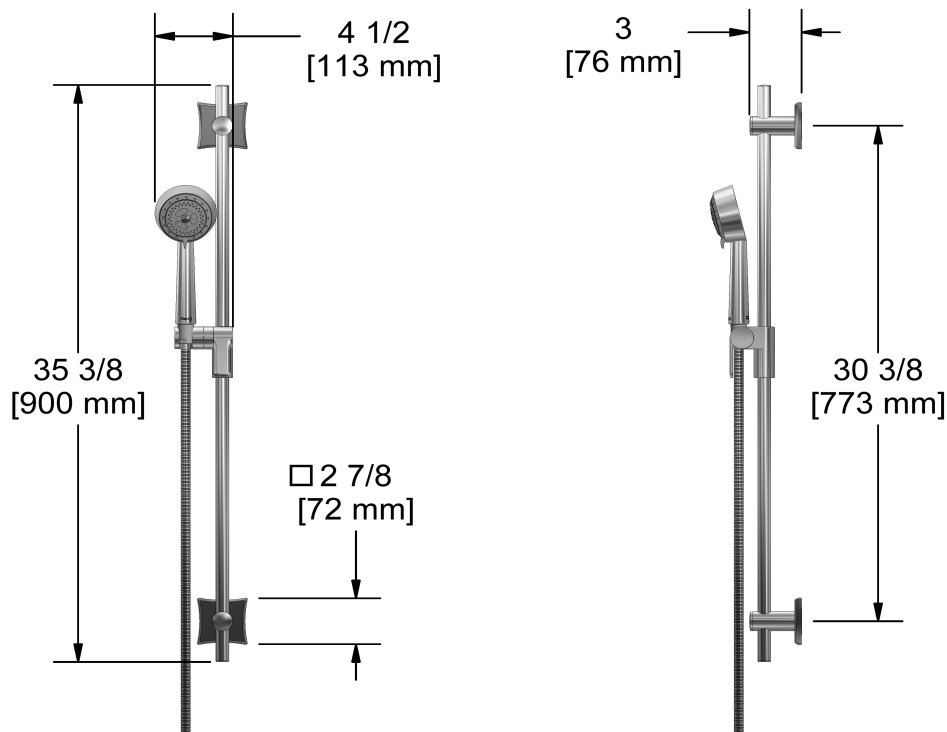
### Available flows

- 6.7 L/min, 1.8 gpm (US) 60psi
- 5.69 L/min, 1.5 gpm (US) 60psi ( **4040-15** )
- 6.7 L/min, 1.8 gpm (US) 60psi ( **4040-WS** ) \*

*\*EPA certification applicable to the indicated model only\**

### Certifications

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- ASME A112.18.1
- CMR248 Approval



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## Warranty

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20 cm (8") shower head  
**478**



## Specifications

### Descriptions

- Scale-free
- Swivel
- G $\frac{1}{2}$ " inlet female

### Available colors

- C : Chrome
- BN : Brushed Nickel (PVD)
- PN : Polished Nickel (PVD)

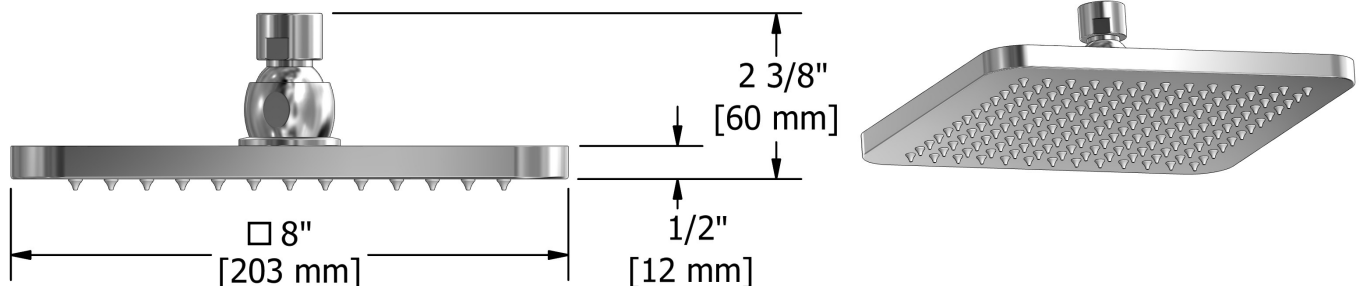
### Available flows

- 7.6 L/min, 2.0 gpm (US) 60psi
- 5.69 L/min, 1.5 gpm (US) 60psi ( **478-15** )
- 6.6L/min, 1.75 gpm (US) 60psi ( **478-WS** ) \*

*\*EPA certification applicable to the indicated model only\**

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50 cm (20") shower arm

**523**

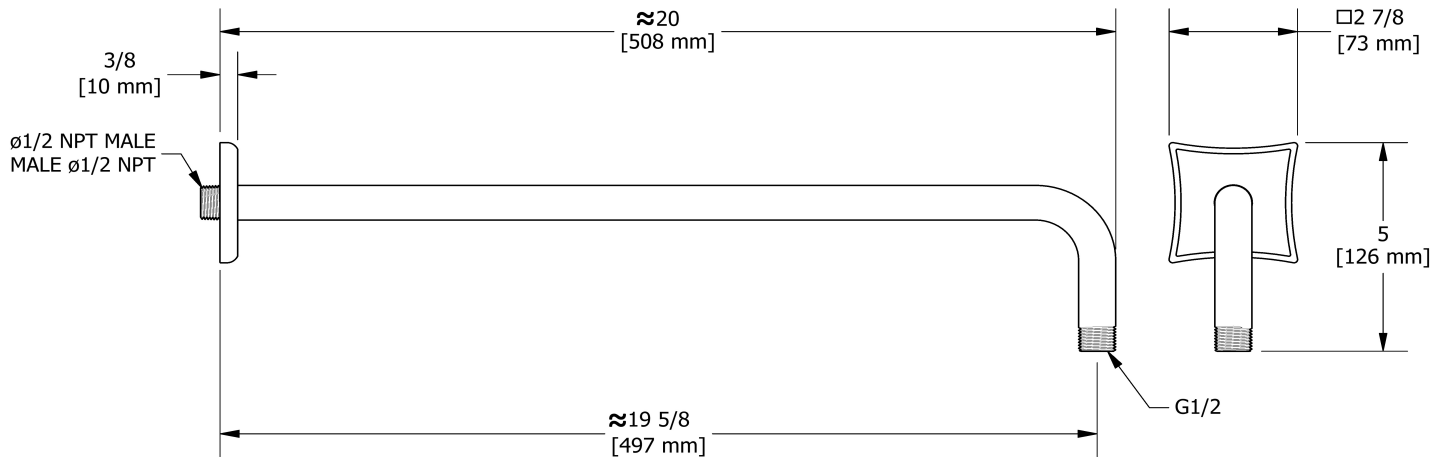
## Specifications

### Descriptions

- 1/2" inlet male NPT
- Shower arm with Eiffel flange

### Available colors

- C : Chrome
- BN : Brushed Nickel (PVD)
- PN : Polished Nickel (PVD)



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Elbow supply  
**750**



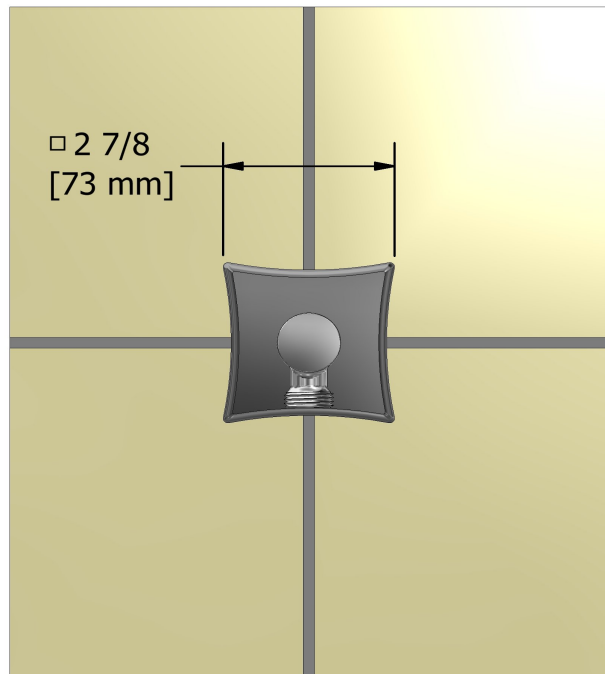
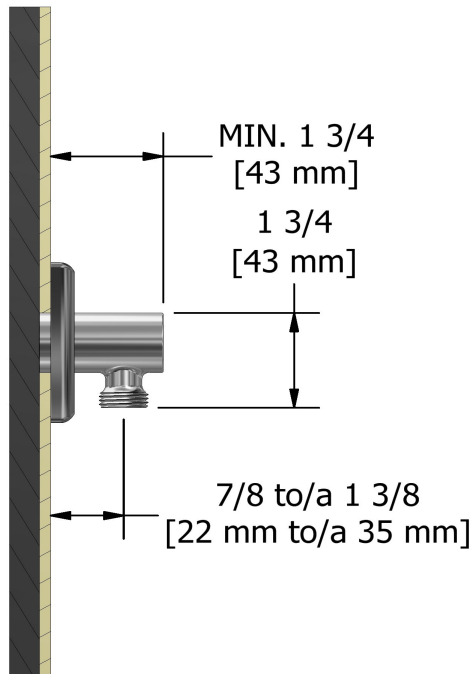
## Specifications

### Descriptions

- 1/2" inlet female NPT
- Adjustable depth
- 1/2" outlet male

### Available colors

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Wall-mount tub spout  
**EF80**



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## Specifications

### Descriptions

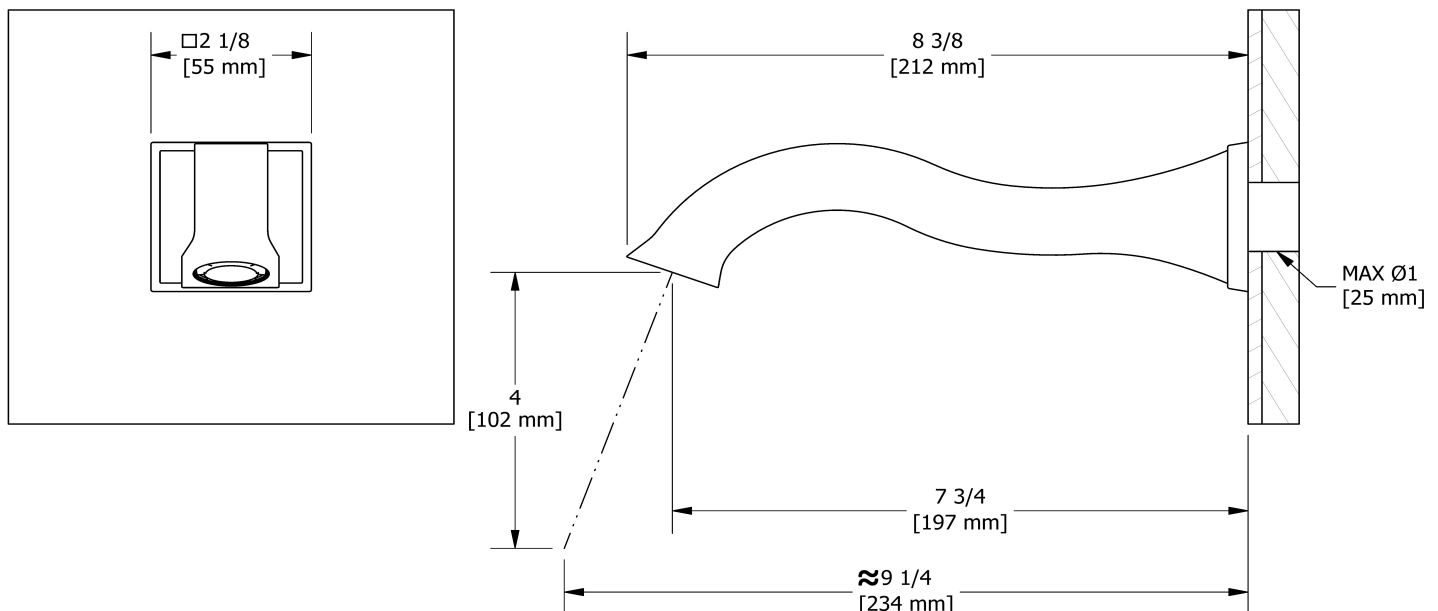
- Brass
- ½" copper slip fit inlet

### Available colors

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