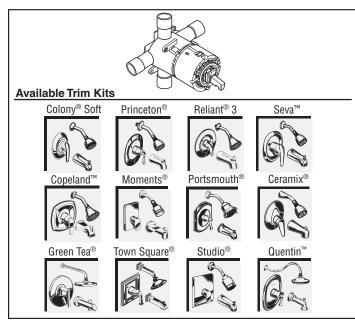


UPGRADABLE

PRESSURE BALANCE BATH/SHOWER FITTING VOLUME AND TEMPERATURE CONTROL VALVE



R120 Valve Body Shown

GENERAL DESCRIPTION:

Cast brass body, washerless 47mm ceramic disc valve cartridge with volume and temperature control, back-to-back capability, integrated check valves, and hot limit safety stop. Pressure balancing cartridge maintains constant output temperature in response to changes in relative hot and cold supply pressure. One-half inch inlets and outlets (choice of direct sweat, threaded, or PEX). Available with screwdriver stops. Rough-in plaster guard designed for use as thin-wall mounting adaptor. Valve body will accept a variety of decorative Bath/Shower trim kits.

PRODUCT FEATURES:

Cast Brass Valve Body: Durable - Quality that will last a lifetime. Ideal material for prolonged contact with water.

Ceramic Disc Valve Cartridge: Assures a lifetime of drip-free performance. Allows easy control over both water temperature and volume.

Pressure Balancing Valve Cartridge: Maintains constant output temperature in response to changes in relative hot and cold supply pressure. Diaphragm system with integrated check valves engineered to eliminate cross flow. Avoids failure due to mineral deposits - ideal for use in hard water.

Back-to-Back Capability: Hot and cold can be reversed quickly and easily.

Adjustable Hot Limit Safety Stop: Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding.

Exclusive Plaster Guard: Plaster guard is designed to protect valve during installation and serve as a mounting plate for thin-wall installations. Two piece design allows valve to be tested prior to trim installation.

Wide Rough-in Range: From 1-5/8" to 3-1/4".

MODEL NUMBER:

- R120 Pressure Balance Rough Valve Body only Direct sweat inlets/outlets. LESS trim.
- R120SS Pressure Balance Rough Valve Body only with Screwdriver stops

Direct sweat inlets/outlets. Screwdriver stops. LESS trim.

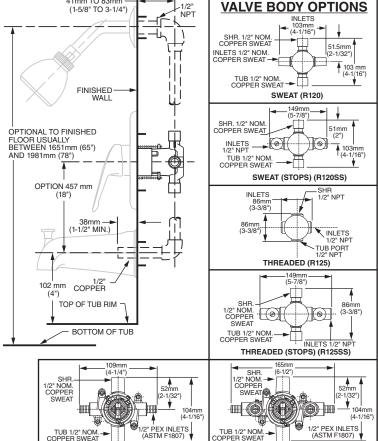
- R125 Pressure Balance Rough Valve Body only Female thread inlets/outlets. LESS trim.
- ☐ R125SS Pressure Balance Rough Valve Body only with Screwdriver stops

Female thread inlets/outlets. Screwdriver stops. LESS trim.

- R127 Pressure Balance Rough Valve Body only PEX inlets/Direct sweat outlets. LESS trim.
- R127SS Pressure Balance Rough Valve Body only with Screwdriver stops

PEX inlets/Direct sweat outlets. Screwdriver stops. LESS trim.

See reverse for available trim kits.



PEX (STOPS) (R127SS)

SUGGESTED SPECIFICATION:

Bath/shower fitting shall feature a cast brass valve body. Shall feature ceramic disc valve cartridge which allows user to control both water temperature and volume. Fitting shall be equipped with pressure balancing cartridge engineered to eliminate cross flow and avoid failure due to mineral deposits. Shall also feature a hot limit safety stop. Fitting shall be: Rough Valve Body - American Standard Model # R12_____, Trim Kit - American Standard Model # _____.

PEX (R127)



UPGRADABLE

PRESSURE BALANCE BATH/SHOWER FITTING

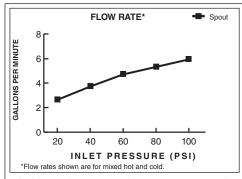
VOLUME AND TEMPERATURE CONTROL VALVE

Valve + Trim: Trim Kit & Valve Body Packaged Separately

To order: Specify valve body **and** trim kit desired Example: R120 - Direct Sweat Valve Body T508.502 - Princeton Bath/Shower Trim Kit

40						
ES	R120	R120SS	R125	R125SS	R127	R127SS
VALVI	Direct Sweat Inlets/ Outlets	Direct Sweat Inlets/Outlets w/ Screwdriver Stops	Female Thread Inlets/ Outlets	Female Thread Inlets/Outlets w/ Screwdriver Stops	PEX Inlets/Direct Sweat Outlets	PEX Inlets/Direct Sweat Outlets w/ Screwdriver Stops

(Colony® Soft	Reliant® 3	Reliant® 3 w/mod Plate	Princeton®	Seva™	Copeland™
B/S	T675.502	T385.502	T385.522	T508.502	T480.502	T005.502
Shower	T675.501	T385.501		T508.501	T480.501	T005.501
Valve	T675.500	T385.500		T508.500	T480.500	T005.500
	Colony® Soft	Reliant® 3		Princeton®	Seva™	Copeland™
Leter Senge Length EPA Child						
B/S	T675.508	T385.508		T508.508	T480.508	T005.508
Shower	T675.507	T385.507		T508.507	T480.507	T005.507



CODES AND STANDARDS

These products meet or exceed the following codes and standards:

ANSI A 117.1 ASSE 1016 ASME A112.18.1 CSA B 125

• Showerhead with 2.5gpm/9.5L.min. flow restrictor.

	Ceramix®	Moments®			Green Tea®	Town Square®		Quentin™
								G
B/S	T000.502	T506.502			T010.502	T555.522		T440.502
Shower	T000.501	T506.501	\square		T010.501	T555.521		T440.501
Valve	T000.500	T506.500			T010.500	T555.520		T440.500
Shower Valve		Moments®	Portsmouth®	Portsmouth®	Green Tea®	Town Square®	Studio®	Quentin™
Engle EPA CH								G
B/S		T506.508	T420.508	T415.508	T010.508	T555.528	T590.508	T440.508
Shower		T506.507	T420.507	T415.507	T010.507	T555.527	T590.507	T440.507
Valve			T420.500	T415.500			T590.500	
· · ·				·	- B10 —			



Trim Kits for R120, R120SS, R125, R125SS, R127, R127SS rough valve bodies. **TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.**

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
COLONY® SOFT	T675.502 BATH/SHOWER Trim Kit Metal Lever handle "Easy Clean" Showerhead Shower arm and flange Metal slip-on Diverter tub spout T675.501 SHOWER ONLY Trim Kit Metal Lever handle "Easy Clean" Showerhead Shower arm and flange T675.500 VALVE ONLY Trim Kit Metal Lever handle 2.5gpm/9.5L/min. maximum flow rate	.002 Polished Chrome .295 Satin Nickel (PVD)	FINISHED WALL 1-5/8* TO 3-1/4* (41mm - 83mm.) 7* REF (102mm) 7* REF (178mm) (158mm) 18* (457mm) 0ptional 1/2* REF (38mm) 4* REF (38mm) 1/2* COPPER (102 mm) 1/3* COPPER (102 mm) 1/3* TOP OF TUB RIM
COLONY® SOFT	T675.508 BATH/SHOWER Trim Kit • Metal lever handle • Water Saving FloWise® Showerhead • Turbine Spray - 1.5gpm max. flow • Angle adjustable • Showerhead, arm and flange • Metal slip-on diverter tub spout T675.507 SHOWER ONLY Trim Kit • Metal lever handle • Water Saving FloWise Showerhead • Turbine Spray - 1.5gpm max. flow • Angle adjustable • Showerhead, arm and flange 1.5gpm/5.7L/min. maximum flow rate	.002 Polished Chrome .295 Satin Nickel (PVD)	FINISHED WALL 4" REF. (102mm) 7" REF. (152mm) (157mm) Optional 1-12" REF. (38mm) 4" REF. (102mm) 1-12" REF. (102mm) 1-12" COPPER 102 mp Optional 1-12" COPPER 102 mp Optional 1-12" COPPER 102 mp Optional 103 mm Optional 1-12" COPPER 102 mp Optional 103 mm Optional 103 mm Optional 104 mp Optional 105 mm Optional 105 mm Optional 107 mm Optional 108 mm Optional 109 mm Optional 110 mm Option
RELIANT® 3	T385.502 BATH/SHOWER Trim Kit Metal wall escutcheon Metal lever handle "Easy Clean" Showerhead Shower arm and flange Metal slip-on diverter tub spout T385.501 SHOWER ONLY Trim Kit Metal wall escutcheon Metal lever handle "Easy Clean" Showerhead Shower arm and flange T385.500 VALVE ONLY Trim Kit Metal wall escutcheon Metal lever Handle 2.5gpm/9.5L/min. maximum flow rate	.002 Polished Chrome .295 Satin Nickel (PVD)	1.5/2 TO 2-1/4' (4/1mm 8/3mm) FINISHED WALL 1.08mm (4-1/4' REF) 1.5/2 TOF HEAD CLEARANCE (1880mm) 00 polional 1.1/2' REF (191mm) 1.1/2' REF (191mm) 1.1/2' COPPER (191mm) 1.1/2' COPPER
RELIANT® 3	T385.522 BATH/SHOWER Trim Kit Large metal wall escutcheon Metal lever Loop handle "Easy Clean" Showerhead Shower arm and flange Metal slip-on diverter tub spout 2.5gpm/9.5L/min. maximum flow rate	.002 Polished Chrome .295 Satin Nickel (PVD)	152" TO 3-1/4" (41mm - 83mm) (4-1/4" FREF.) 74" FOR HEAD CLEARANCE (1880mm) (457mm) (457mm) (457mm) (457mm) (457mm) (380mm) (380mm) (380mm) (380mm) (380mm) (380mm) (380mm) (380mm)



 $\label{thm:prop:state} \mbox{Trim Kits for R120, R120SS, R125, R125SS, R127, R127SS rough valve bodies.}$

RIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.					
Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions		
RELIANT® 3	T385.508 BATH/SHOWER Trim Kit Metal wall escutcheon Metal lever handle Water Saving FloWise® Showerhead Turbine Spray-1.5gpm max. flow Angle adjustable Shower arm and flange Metal slip-on diverter tub spout T385.507 SHOWER ONLY Trim Kit Metal wall escutcheon Metal lever handle Water Saving FloWise® Showerhead Turbine Spray-1.5gpm max. flow Angle adjustable Shower arm and flange 1.5gpm/5.7L/min. maximum flow rate	.002 Polished Chrome .295 Satin Nickel (PVD)	7.5/6" TO 3-1/4" (41mm - 83mm) FINISHED WALL 7.5/8" REF (187mm) (191mm) (191mm) (191mm) 3" (78mm) (191mm) 7.1/2" (191mm) 3" (78mm) (191mm) TOP OF TUB RIM BOTTOM OF TUB		
PRINCETON®	T508.502 BATH/SHOWER Trim Kit • Metal Lever Handle • Wall escutcheon • Showerhead, arm and flange • Metal slip-on diverter tub spout T508.501 SHOWER ONLY Trim Kit • Metal Lever Handle • Wall escutcheon • Showerhead, arm and flange T508.500 VALVE ONLY Trim Kit • Metal Lever Handle • Wall escutcheon 2.5gpm/9.5L/min. maximum flow rate	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	3-5/8' FIRE (92mm) 1-1/2 REF (1880mm) 1-1/2 REF (102mm) 1-1/2 REF		
PRINCETON®	T508.508 BATH/SHOWER Trim Kit • Metal Lever Handle • Wall escutcheon • Water Saving FloWise® Showerhead • Shower arm and flange • Metal slip-on diverter tub spout T508.507 SHOWER ONLY Trim Kit • Metal Lever Handle • Wall escutcheon • Water Saving FloWise® Showerhead • Shower arm and flange 1.5gpm/5.7L/min. maximum flow rate	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	4-7/8" REF. (124mm) 8-1/2" REF. (216mm) 15" (25mm) optional (26mm) 112" (25mm) 1-1/2 REF. (216mm) 74" FOR HEAD (38mm) (38mm) CLEARANCE (188cm) 4" REF (102 mm) 1/2" COPPER (102 mm) BOTTOM OF TUB RIM		
SEVA™ SEVA™	T480.502 BATH/SHOWER Trim Kit Brass wall escutcheon Metal Lever handle "Vario" adjustable showerhead Shower arm and flange Metal slip-on Diverter tub spout T480.501 SHOWER ONLY Trim Kit Brass wall escutcheon Metal Lever handle "Vario" adjustable showerhead Shower arm and flange T480.500 VALVE ONLY Trim Kit Brass wall escutcheon Metal Lever handle 2.5gpm/9.5L/min. maximum flow rate	.002 Polished Chrome .295 Satin Nickel (PVD)	7* REF (102mm) 7* REF (178mm) 1-1/2 REF (130mm) 1-1/2 COPPER (130mm) 1-1/2 TOP OF TUB RIM		



Trim Kits for R120, R120SS, R125, R125SS, R127, R127SS rough valve bodies. **TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.**

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
SEVA TM	T480.508 BATH/SHOWER Trim Kit Brass wall escutcheon Metal lever handle Water Saving FloWise® Showerhead Turbine Spray-1.5gpm max. flow Angle adjustable Shower arm and flange Metal slip-on diverter tub spout T480.507 SHOWER ONLY Trim Kit Metal wall escutcheon Metal lever handle Water Saving FloWise Showerhead Turbine Spray-1.5gpm max. flow Angle adjustable Shower arm and flange 1.5gpm/5.7L/min. maximum flow rate	.002 Polished Chrome .295 Satin Nickel (PVD)	FINISHED WALL 1-5/8* TO 3-1/4* (41mm - 83mm) 4* REF (102mm) 7* REF (102mm) (178mm) (178mm) (178mm) (203mm) (13mm) (38mm) 7-1/8* (181mm) TOP OF TUB RIM BOTTOM OF TUB
CERAMIX®	T000.502 BATH/SHOWER Trim Kit Brass wall escutcheon Metal Lever handle "Vario" adjustable showerhead Cast Brass shower arm Cast Brass diverter tub spout T000.501 SHOWER ONLY Trim Kit Brass wall escutcheon Metal Lever handle "Vario" adjustable showerhead Cast Brass shower arm T000.500 VALVE ONLY Trim Kit Brass wall escutcheon Metal Lever handle	.002 Polished Chrome Note: Trim kits CANNOT be used with Ceramix spool type valves.	7' REF. (102mm) 7' REF. (178mm) 7' REF. (188mm) 7' REF. (188mm) 7' REF. (188mm) (180mm) (180mm
PORTSMOUTH®	T420.502 BATH/SHOWER Trim Kit Metal wall escutcheon Metal Lever Handle Water Saving FloWise 3-Function Showerhead Metal slip-on diverter tub spout T420.501 SHOWER ONLY Trim Kit Metal wall escutcheon Metal Lever Handle Water Saving FloWise 3-Function Showerhead T420.500 BATH/SHOWER Trim Kit Metal wall escutcheon Metal Lever Handle 2.0gpm/7.6L/min.[maximum flow rate	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	4-7/8* FINISHED (14mm TO 76mm) REF (125mm) WALL REF (125mm) FINISHED (14mm TO 76mm) REF (127 NPT 127 N
PORTSMOUTH® GREEN GREEN	T415.502 BATH/SHOWER Trim Kit Decorative square wall escutcheon Metal Lever Handle Water Saving FloWise 3-Function Showerhead Metal slip-on diverter tub spout T415.501 SHOWER ONLY Trim Kit Decorative square wall escutcheon Metal Lever Handle Water Saving FloWise 3-Function Showerhead T415.500 BATH/SHOWER Trim Kit Decorative square wall escutcheon Metal Lever Handle 2.0gpm/7.6L/min.[maximum flow rate	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	4-7/8" FINSHED 1-5/8" TO 3" (41mm TO 76mm) 1/2" NPT 1/3" NPT 1/4" FOR 1/4" NPT 1/4" FOR 1/4" NPT 1/4" FOR 1/4" NPT 1/4" FOR 1/4" NPT 1/4"



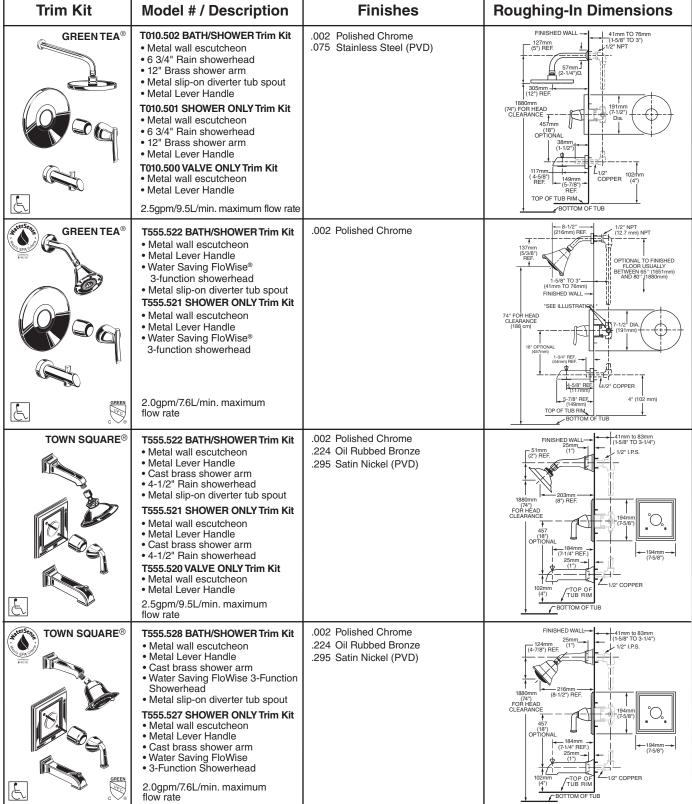
Trim Kits for R120, R120SS, R125, R125SS, R127, R127SS rough valve bodies. TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
COPELAND™	T005.502 BATH/SHOWER Trim Kit • Metal Lever Handle • Metal wall escutcheon • Metal slip-on diverter tub spout T005.501 SHOWER ONLY Trim Kit • Metal Lever Handle • Metal wall escutcheon T005.500 VALVE ONLY Trim Kit • Metal Lever Handle • Metal wall escutcheon 2.5gpm/9.5L/min. maximum	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	FINISHED WALL 41mm TO 76mm (1-58" TO 3") 108mm (4-1/4") REF. 152mm (6") REF. 152mm (1-1/2") 191mm (7-1/2") 457mm (102mm 102mm 124mm (4-7/8") REF. (1-1/2") 102mm
COPELAND	flow rate T005.508 BATH/SHOWER Trim Kit Metal wall escutcheon Metal Lever Handle Water Saving FloWise® 3-function showerhead Metal slip-on diverter tub spout T005.507 BATH/SHOWER Trim Kit Metal wall escutcheon Metal Lever Handle Water Saving FloWise® 3-function showerhead 2.0gpm/7.6L/min. maximum flow rate	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	FINSHED WALL FINSHED WALL (4 film to 10 78mm) 12 film (4 film to 10 78mm) 17 NFT (4 film to 10 78mm) 17 NFT (4 film to 10 78mm) 18 FINSHED 1
MOMENTS®	T506.502 BATH/SHOWER Trim Kit Brass wall escutcheon Adjustable "3 function" showerhead Brass slip-on diverter tub spout T506.501 SHOWER ONLY Trim Kit Brass wall escutcheon Adjustable "3 function" showerhead T506.500 VALVE ONLY Trim Kit Brass wall escutcheon	.002 Polished Chrome	FINISHED WALL 3/4" TO 2-3/8" (19mm-60mm) 7/4" FOR (60mm) 7/4" FOR (60mm) PER (1980mm) A (50mm) OPTIONAL 1/2" REF. (105mm) OPTIONAL 1/2" REF. (105mm) TO P OF TUB RIM
MOMENTS®	T506.508 BATH/SHOWER Trim Kit Brass wall escutcheon Water Saving FloWise 3-Function Showerhead Brass slip-on diverter tub spout T506.507 SHOWER ONLY Trim Kit Brass wall escutcheon Water Saving FloWise 3-Function Showerhead	.002 Polished Chrome	FINISHED WALL FINISHED WALL 124mm (4-78) REF. 122mm (4-34*) REF. 122mm (4-34*) (128mm-60mm) 147 FOR (8-12*) REF. (1880mm) 1-12* REF. (1880mm) 1-12* COPPER (180mm) 1-12* COPPER TUB RIM



Trim Kits for R120, R120SS, R125, R125SS, R127, R127SS rough valve bodies.

TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY. Trim Kit Model # / Description **GREEN TEA®** T010.502 BATH/SHOWER Trim Kit





Trim Kits for R120, R120SS, R125, R125SS, R127, R127SS rough valve bodies. TRIM KITS ONLY. VALVE MUST BE ORDERED SEPARATELY.

Trim Kit	Model # / Description	Finishes	Roughing-In Dimensions
STUDIO® with FloWise®	T590.508 BATH/SHOWER Trim Kit Brass wall escutcheon Metal Lever Handle Shower arm and flange Water Saving FloWise 3-Function Showerhead Metal slip-on diverter tub spout T590.507 SHOWER ONLY Trim Kit Brass wall escutcheon Metal Lever Handle Shower arm and flange Water Saving FloWise 3-Function Showerhead T590.500 VALVE ONLY Trim Kit Brass wall escutcheon Metal Lever Handle	.002 Polished Chrome .295 Satin Nickel (PVD)	124mm TO 83MM (1-5/8" TO 3-1/4") 127mm (4-7/8" REF) 1880mm (74") 1880mm (74") 1890mm (74") 1890mm (74") 1890mm (74") 1890mm (74") 1890mm (8-1/2" REF) 1890mm (8-1/2" REF) 1771mm (6-3/4") 1890mm (74") 1890mm (25") 1771mm (6-3/4") 1771mm (6-
QUENTIN™ QUENTIN™	T440.502 BATH/SHOWER Trim Kit Brass wall escutcheon Metal Lever Handle 12" Shower arm and flange 6" Brass rain showerhead Metal slip-on diverter tub spout T440.501 SHOWER ONLY Trim Kit Brass wall escutcheon Metal Lever Handle 12" Shower arm and flange 6" Brass rain showerhead T440.500 VALVE ONLY Trim Kit Brass wall escutcheon Metal Lever Handle	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	FINISHED WALL 41mm TO 83mm (1-5/8" TO 3-1/4") 166mm (6-1/2") 152mm (6-1/2") 152mm (6-1/2") 152mm (12") 152mm (12") 163mm (6-3/8") 163mm (6-3/8") 163mm (6-3/8") 163mm (6-3/8") 163mm (6-3/8") 102mm REF. (4") 18mm REF. (4") 18mm REF. (4") 18mm REF. (5") 18mm REF. (6") 18m
QUENTINT	T440.508 BATH/SHOWER Trim Kit • Metal wall escutcheon • Metal Lever Handle • Water Saving FloWise® • 3-function showerhead • Metal slip-on diverter tub spout T440.507 SHOWER ONLY Trim Kit • Metal wall escutcheon • Metal Lever Handle • Water Saving FloWise® • 3-function showerhead	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Satin Nickel (PVD)	1.5/8" TO 3" (1/1 mm TO 76mm) 1/2" NPT (1/2,7 mm) N

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