Raccords ProPEX en EP

Renseignements sur le projet

Nom du poste :	Lieu :
Ingénieur :	Date de soumission:
Entrepreneur :	Présentée par:
Représentant du fabricant :	Approuvé par :

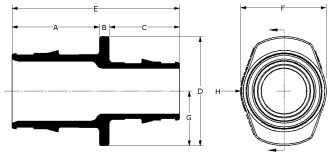
Données techniques

Material	Engineered Polymer
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar)

Informations sur le produit et utilisation de l'application

ProPEX® engineered polymer (EP) coupling is available for use in hot and cold domestic potable water distribution, residential fire safety and radiant heating and cooling systems. Each end of the coupling is manufactured with an Uponor ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing.1

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Nom de la pièce	Numéro de pièce	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Cv	End Type 1
ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	Q4773838	15.27	3.18	15.27	16.03	33.71	16.03	8.01	8.01	-	ProPEX 3/8"
ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	Q4775050	18.33	3.18	18.33	22.10	39.84	17.65	11.05	8.83	8.3	ProPEX 1/2"
ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	Q4775075	18.36	2.98	24.36	30.99	45.69	24.89	15.49	12.45	5.2	ProPEX 1/2"
ProPEX EP Coupling, 5/8" PEX X 5/8" PEX	Q4776363	22.32	3.03	22.32	25.65	47.68	22.35	12.83	11.18	-	ProPEX 5/8"
ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	Q4777575	24.26	3.18	24.26	30.99	51.69	24.51	15.49	12.45	19	ProPEX 3/4"
ProPEX EP Coupling, 3/4" PEX x 1" PEX	Q4777510	24.41	3.18	30.23	37.59	57.82	29.59	18.80	14.99	12.5	ProPEX 3/4"
ProPEX EP Coupling, 1" PEX x 1" PEX	Q4771010	30.25	3.18	30.25	37.59	63.68	29.59	18.80	14.99	33.8	ProPEX 1"
ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	Q4771307	37.07	3.81	24.47	44.20	65.35	35.05	22.10	17.53	10.9	ProPEX 1-1/4"
ProPEX EP Coupling, 1 1/4" PEX x 1" PEX	Q4771310	37.07	3.81	30.42	44.20	71.30	35.05	22.10	17.53	22.3	ProPEX 1-1/4"
ProPEX EP Coupling, 1 1/4" PEX x 1 1/4" PEX	Q4771313	37.07	3.81	37.07	44.20	77.95	35.05	22.10	17.53	53.3	ProPEX 1-1/4"
ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	Q4771507	43.66	3.81	24.51	48.77	71.99	38.86	24.38	19.43	10.8	ProPEX 1-1/2"
ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	Q4771510	43.66	3.81	29.93	48.77	77.41	38.61	24.38	19.30	19	ProPEX 1-1/2"
ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	Q4771513	43.66	3.81	37.11	48.77	84.59	38.86	24.38	19.43	33.9	ProPEX 1-1/2"
ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	Q4771515	43.66	3.81	43.66	48.77	91.14	38.86	24.38	19.42	69.5	ProPEX 1-1/2"
ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	Q4772015	54.97	6.35	43.84	68.58	105.16	55.88	34.29	27.94	45.2	ProPEX 2"
ProPEX EP Coupling, 2" PEX x 2" PEX	Q4772020	54.97	6.35	54.97	68.58	116.29	55.88	34.29	27.94	107.8	ProPEX 2"
ProPEX EP Coupling, 2 1/2" PEX x 1 1/4" PEX	Q4772513	72.14	6.53	37.31	91.44	115.98	71.12	45.72	35.56	29.3	ProPEX 2-1/2"
ProPEX EP Coupling, 2 1/2" PEX x 1 1/2" PEX	Q4772515	72.14	6.35	44.04	91.44	122.53	71.12	46.23	35.56	35.9	ProPEX 2-1/2"
ProPEX EP Coupling, 2 1/2" PEX x 2" PEX	Q4772520	72.14	6.35	55.17	91.44	133.66	71.12	46.23	35.56	82.6	ProPEX 2-1/2"

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✔	ProPEX EP Coupling, 2 1/2" PEX x 2 1/2" PEX	Q4772525	72.14	6.35	72.14	91.44	150.64	71.12	46.23	35.56	219.1	ProPEX 2-1/2"
	ProPEX EP Coupling, 3" PEX x 2" PEX	Q4773020	86.14	6.35	55.30	106.68	147.79	83.82	53.85	41.91	73.4	ProPEX 3"
	ProPEX EP Coupling, 3" PEX x 2 1/2" PEX	Q4773025	86.14	6.35	72.28	106.68	164.77	83.82	53.85	41.91	136.2	ProPEX 3"
	ProPEX EP Coupling, 3" PEX x 3" PEX	Q4773030	86.14	6.35	86.14	106.68	178.63	83.82	53.85	41.91	320.6	ProPEX 3"

	Nom de la pièce	Numéro de pièce	End Type 2	Weight per UOM [kg/UOM]
	ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	Q4773838	ProPEX 3/8"	0.005
	ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	Q4775050	ProPEX 1/2"	0.005
	ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	Q4775075	ProPEX 3/4"	0.014
	ProPEX EP Coupling, 5/8" PEX X 5/8" PEX	Q4776363	ProPEX 5/8"	0.005
	ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	Q4777575	ProPEX 3/4"	0.009
	ProPEX EP Coupling, 3/4" PEX x 1" PEX	Q4777510	ProPEX 1"	0.018
	ProPEX EP Coupling, 1" PEX x 1" PEX	Q4771010	ProPEX 1"	0.018
	ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	Q4771307	ProPEX 3/4"	0.023
	ProPEX EP Coupling, 1 1/4" PEX x 1" PEX	Q4771310	ProPEX 1"	0.027
	ProPEX EP Coupling, 1 1/4" PEX x 1 1/4" PEX	Q4771313	ProPEX 1-1/4"	0.032
	ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	Q4771507	ProPEX 3/4"	0.032
	ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	Q4771510	ProPEX 1"	0.036
	ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	Q4771513	ProPEX 1-1/4"	0.041
	ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	Q4771515	ProPEX 1-1/2"	0.045
	ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	Q4772015	ProPEX 1-1/2"	0.086
	ProPEX EP Coupling, 2" PEX x 2" PEX	Q4772020	ProPEX 2"	0.109
	ProPEX EP Coupling, 2 1/2" PEX x 1 1/4" PEX	Q4772513	ProPEX 1-1/4"	0.154
	ProPEX EP Coupling, 2 1/2" PEX x 1 1/2" PEX	Q4772515	ProPEX 1-1/2"	0.159
	ProPEX EP Coupling, 2 1/2" PEX x 2" PEX	Q4772520	ProPEX 2"	0.181
✔	ProPEX EP Coupling, 2 1/2" PEX x 2 1/2" PEX	Q4772525	ProPEX 2-1/2"	0.231
	ProPEX EP Coupling, 3" PEX x 2" PEX	Q4773020	ProPEX 2"	0.272
	ProPEX EP Coupling, 3" PEX x 2 1/2" PEX	Q4773025	ProPEX 2-1/2"	0.322
	ProPEX EP Coupling, 3" PEX x 3" PEX	Q4773030	ProPEX 3"	0.386

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Nom de la pièce	Numéro de pièce	Les codes	Normes	Annonces
Raccords ProPEX en EP	All	IMC|UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC	ASTM F1960|ASTM E119/UL 263|ASTM E84|ASTM E814/ULC S115|ASTM F877|CSA B137.5|ULC S102.2|ULC S101	IAPMO-ES|ICC-ES-PMG|UL|U.P.Code|cQAIus P321|HUD MR 1269
In addition, the following parts have additional codes, standards, or listings:				
ProPEX EP Coupling, 3/8" PEX x 3/8" PEX	Q4773838		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 1/2" PEX x 1/2" PEX	Q4775050		NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw
ProPEX EP Coupling, 1/2" PEX x 3/4" PEX	Q4775075		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 5/8" PEX X 5/8" PEX	Q4776363		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 3/4" PEX x 3/4" PEX	Q4777575		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Coupling, 3/4" PEX x 1" PEX	Q4777510		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Coupling, 1" PEX x 1" PEX	Q4771010		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Coupling, 1 1/4" PEX x 3/4" PEX	Q4771307		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Coupling, 1 1/4" PEX x 1" PEX	Q4771310		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Coupling, 1 1/4" PEX x 1 1/4" PEX	Q4771313		UL 1821|NSF-61|NSF-14	cNSFus-pw-fs
ProPEX EP Coupling, 1 1/2" PEX x 3/4" PEX	Q4771507		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 1 1/2" PEX x 1" PEX	Q4771510		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 1 1/2" PEX x 1 1/4" PEX	Q4771513		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 1 1/2" PEX x 1 1/2" PEX	Q4771515		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 2" PEX x 1 1/2" PEX	Q4772015		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 2" PEX x 2" PEX	Q4772020		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 2 1/2" PEX x 1 1/4" PEX	Q4772513		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 2 1/2" PEX x 1 1/2" PEX	Q4772515		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 2 1/2" PEX x 2" PEX	Q4772520		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 2 1/2" PEX x 2 1/2" PEX	Q4772525		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 3" PEX x 2" PEX	Q4773020		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 3" PEX x 2 1/2" PEX	Q4773025		NSF-61|NSF-14	cNSFus-pw
ProPEX EP Coupling, 3" PEX x 3" PEX	Q4773030		NSF-61|NSF-14	cNSFus-pw

L'installation	Applications connexes
Use ProPEX rings to make the fitting. Refer to the Uponor Piping Pocket Guide, Radiant Floor Heating Installation Handbook or AquaSAFE™ Residential Fire Sprinkler Installation Guide for more information.	PEX-a Plumbing Systems Hydronic Radiant Heating and Cooling Systems Permafrost Protection Systems Turf Conditioning Systems AquaSAFE™ Fire Safety Systems

Notes de bas de page	Coordonnées de la personne-ressource	
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