

Weatherhead® is proud to announce three design changes to Weatherhead's Push > Connect™ fittings. The introduction of a low profile, sure-seal design for male NPTF threaded fittings is here. Also, an improved collet design will allow use with all types of tubing from Nylon to 90A durometer Polyurethane, including Polyethylene, and PVC tubing. Lastly, the male swivel design provides greater strength and stability.

Below is a summary of features and benefits for the newly named **Push > Connect™ Plus**.

**Perfect thread seal** – A captured Teflon® ring around the base of the hex shoulder, seals similar to a reusable (SAE type) seal eliminates thread sealant and loose particles associated with thread sealant.

**Lower profile** – Push > Connect™ Plus has a lower profile for those tight places. A shorter thread design eliminates exposed threads where dirt and bacteria can collect (ideal for food processing and hygienic applications).

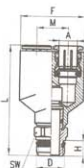
**More versatility** – The new brass collet is designed for use with all types of tubing from Nylon to 90A durometer Polyurethane, including Polyethylene, and PVC tubing.

**Super-quick installations** – New short thread length means fewer turns and super-quick installations.

**Improved swivel design** – Strength and stability have been engineered into the new male swivel.

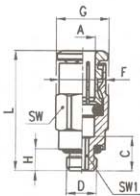
The new part will have a 'P' in the part number to signify the new design. An example of this change is previous #1169x4S becomes #1169Px4S and the price for old and new is the same. Current Push > Connect™ parts with 10-32UNF threads and ending in 'A' (eg. #1168x2A) will continue with the current thread design.

### Swivel Male "Y"



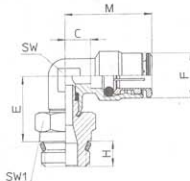
Tube O.D.	Male Pipe Thread	Catalog Number	F	H	M	L
1/8	1/8	1108Px2S	.83	.20	.39	1.28
5/32	1/8	1108Px2.5S	.83	.20	.39	1.28
1/4	1/8	1108Px4S	.96	.20	.49	1.40

### Male Connector



Tube O.D.	Male Pipe Thread	Catalog Number	F	G	H	L	SW (mm)	SW1 (mm)
1/8	10-32*	1168Px2A	.346	.411	.177	.846	9	2.0
1/8	1/8	1168Px2	.346	.551	.200	.728	12	2.5
1/8	1/4	1168Px2x4	.346	.629	.255	.807	14	2.5
5/32	10-32*	1168x2.5A	.346	.411	.177	.807	9	2.0
5/32	1/8	1168Px2.5	.346	.551	.200	.728	12	2.5
5/32	1/4	1168Px2.5x4	.346	.629	.255	.807	14	2.5
1/4	10-32*	1168x4A	.460	.551	.177	.905	12	2.0
1/4	1/8	1168Px4	.460	.551	.200	.807	12	4.0
1/4	1/4	1168Px4x4	.460	.629	.255	.846	14	4.0
1/4	3/8	1168Px4x6	.460	.866	.294	.885	19	4.0
5/16	1/8	1168Px5	.539	.629	.200	.945	14	5.0
5/16	1/4	1168Px5x4	.539	.629	.255	.945	14	6.0
5/16	3/8	1168Px5x6	.539	.866	.294	.924	19	6.0
3/8	1/8	1168Px6x2	.641	.776	.200	1.082	17	5.0
3/8	1/4	1168Px6	.641	.776	.255	1.102	17	7.0
3/8	3/8	1168Px6x6	.641	.866	.294	.945	19	7.0
3/8	1/2	1168Px6x8	.641	1.004	.335	.984	22	7.0
1/2	3/8	1168Px8	.720	.866	.294	1.161	19	10.0
1/2	1/4	1168Px8x4	.720	.866	.255	1.161	19	7.0
1/2	1/2	1168Px8x8	.720	1.004	.335	1.062	22	10.0

\*UNF Thread

**Swivel Male Elbow**


NOTE: Swivel for installation purposes only.

Tube O.D.	Male Pipe Thread	Catalog Number	C	E	F	H	M	SW (mm)	SW1 (mm)
1/8	1/8	1169Px2S	.24	.59	.35	.20	.81	9	12
1/8	1/4	1169Px2x4S	.24	.63	.35	.26	.81	9	14
5/32	1/8	1169Px2.5S	.24	.59	.35	.20	.79	9	12
5/32	1/4	1169Px2.5x4S	.24	.63	.35	.26	.79	9	14
1/4	1/8	1169Px4S	.27	.63	.46	.20	.89	10	12
1/4	1/4	1169Px4x4S	.27	.65	.46	.26	.89	10	14
1/4	3/8	1169Px4x6S	.27	.65	.46	.29	.89	12	19
5/16	1/8	1169Px5S	.30	.65	.54	.20	.96	12	12
5/16	1/4	1169Px5x4S	.30	.69	.54	.26	.96	12	14
5/16	3/8	1169Px5x6S	.30	.69	.54	.29	.96	12	19
3/8	1/8	1169Px6x2S	.34	.75	.64	.20	1.10	14	14
3/8	1/4	1169Px6S	.34	.77	.64	.26	1.10	14	14
3/8	3/8	1169Px6x6S	.34	.77	.64	.29	1.10	14	19
3/8	1/2	1169Px6x8S	.34	.79	.64	.34	1.10	14	22
1/2	1/4	1169Px8x4S	.39	.81	.72	.26	1.20	17	17
1/2	3/8	1169Px8S	.39	.81	.72	.29	1.20	17	19
1/2	1/2	1169Px8x8S	.39	.83	.72	.36	1.20	17	22

**Male Run Tee Swivel**


NOTE: Swivel for installation purposes only.

Tube O.D.	Male Pipe Thread	Catalog Number	C	E	F	H	L	M	SW (mm)	SW1 (mm)
1/8	1/8	1171Px2S	.24	.59	.35	.20	1.59	.81	9	12
5/32	1/8	1171Px2.5S	.24	.59	.35	.20	1.57	.79	9	12
5/32	1/4	1171Px2.5x4S	.24	.63	.35	.26	1.67	.79	9	14
1/4	1/8	1171Px4S	.27	.61	.46	.20	1.69	.89	10	12
1/4	1/4	1171Px4x4S	.27	.65	.46	.26	1.79	.89	10	14
1/4	3/8	1171Px4x6S	.27	.65	.46	.29	1.83	.89	12	19
3/8	1/4	1171Px6S	.34	.77	.64	.26	2.13	1.10	14	14
3/8	3/8	1171Px6x6S	.34	.77	.64	.29	2.17	1.10	14	19
3/8	1/2	1171Px6x8S	.34	.79	.64	.34	2.22	1.10	14	22
1/2	1/4	1171Px8x4S	.39	.81	.72	.26	2.26	1.20	17	17
1/2	3/8	1171Px8S	.39	.81	.72	.29	2.30	1.20	17	19
1/2	1/2	1171Px8x8S	.39	.83	.72	.34	2.36	1.20	17	22

**Male Branch Tee Swivel**


NOTE: Swivel for installation purposes only.

Tube O.D.	Male Pipe Thread	Catalog Number	C	E	F	H	L	SW (mm)	SW1 (mm)
1/8	1/8	1172Px2S	.24	.59	.35	.20	1.61	9	12
5/32	1/8	1172Px2.5S	.24	.59	.35	.20	1.57	9	12
5/32	1/4	1172Px2.5x4S	.24	.63	.35	.26	1.57	9	14
1/4	1/8	1172Px4S	.27	.61	.46	.20	1.77	10	12
1/4	1/4	1172Px4x4S	.27	.65	.46	.26	1.77	10	14
1/4	3/8	1172Px4x6S	.27	.65	.46	.29	1.77	12	19
3/8	1/4	1172Px6S	.34	.77	.64	.26	2.20	14	14
3/8	3/8	1172Px6x6S	.34	.77	.64	.29	2.20	14	19
3/8	1/2	1172Px6x8S	.34	.79	.64	.34	2.20	14	22
1/2	1/4	1172Px8x4S	.39	.81	.72	.26	2.40	17	17
1/2	3/8	1172Px8S	.39	.81	.72	.29	2.40	17	19
1/2	1/2	1172Px8x8S	.39	.83	.72	.34	2.40	17	22