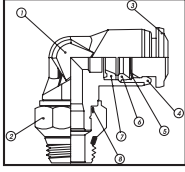


METRIC COMPOSITE BODY PUSH-IN FITTINGS

BRASS FITTINGS

Technical Characteristics



PART 1	BODY	COMPOSITE
PART 2	BODY	NICKEL PLATED BRASS
PART 3	TUBE RELEASE	ACETAL RESIN
PART 4	RETAINER	NICKEL PLATED BRASS
PART 5	GRIPPER RING	STAINLESS STEEL
PART 6	SPACER	COMPOSITE
PART 7	THREAD PACKING	NBR 70
PART 8	O-RING	NBR 70
PART 9	THREAD SEAL	NBR70

Operating Range

Pressure: 0 to 220 PSI (15 bar)

Vacuum: 0 to 29hg (-.99 bar)

Temperature

-5° F to + 175° F (-20° C to + 80° C)

Media

Compressed air.

Non-toxic fluids (water)

Materials

The latest generation of composite material is used in the body construction in addition to nickel-plated brass on threaded components and stainless steel on the tube gripper.

UNION



MIDLAND	CHAMPION	TUBE O.D. (MM)	LIST
20600	262PPC-4MM	4	
20601	262PPC-6MM	6	
20602	262PPC-8MM	8	
20603	262PPC-10MM	10	
20604	262PPC-12MM	12	
	262PPC-14MM	14	
	262PPC-16MM	16	
	262PPC-6MMX4MM	6 x 4	
	262PPC-8MMX6MM	8 x 6	
	262PPC-10MMX8MM	10 x 8	
	262PPC-12MMX10MM	12 x 10	

UNION ELBOW



MIDLAND	CHAMPION	TUBE O.D. (MM)	LIST
20806	265PPC-4MM	4	
20660	265PPC-6MM	6	
20661	265PPC-8MM	8	
20807	265PPC-10MM	10	
20808	265PPC-12MM	12	
20740	265PPC-14MM	14	
	265PPC-16MM	16	

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UNION TEE



MIDLAND	CHAMPION	TUBE O.D. (MM)	LIST
20610	264PPC-4MM	4	
20862		5	
20611	264PPC-6MM	6	
20612	264PPC-8MM	8	
20613	264PPC-10MM	10	
20614	264PPC-12MM	12	
20861	264PPC-14MM	14	
	264PPC-16MM	16	

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FEMALE ADAPTER



MIDLAND	CHAMPION	TUBE O.D. (MM) X FEMALE BSPT	LIST
	266PPC-4MMX1/8	4 x 1/8	
	266PPC-4MMX1/4	4 x 1/4	
	266PPC-6MMX1/8	6 x 1/8	
	266PPC-6MMX1/4	6 x 1/4	
	266PPC-8MMX1/8	8 x 1/8	
	266PPC-8MMX1/4	8 x 1/4	
	266PPC-10MMX3/8	10 x 3/8	
	266PPC-12MMX3/8	12 x 3/8	
	266PPC-12MMX1/2	12 x 1/2	

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METRIC COMPOSITE BODY PUSH-IN FITTINGS

BRASS FITTINGS

MALE ADAPTER



MIDLAND	CHAMPION	TUBE OD (MM) X MALE BSPT	LIST
	268PPC-4MMXM5	4 x M5	
20630	268PPC-4MMX1/8	4 x 1/8	
20631	268PPC-4MMX1/4	4 x 1/4	
	268PPC-6MMXM5	6 x M5	
20632	268PPC-6MMX1/8	6 x 1/8	
20633	268PPC-6MMX1/4	6 x 1/4	
	268PPC-6MMX3/8	6 x 3/8	
	268PPC-6MMX1/2	6 x 1/2	
	268PPC-8MMX1/8	8 x 1/8	
20634	268PPC-8MMX1/4	8 x 1/4	
20635	268PPC-8MMX3/8	8 x 3/8	
	268PPC-8MMX1/2	8 x 1/2	
	268PPC-10MMX1/8	10 x 1/8	
20636	268PPC-10MMX1/4	10 x 1/4	
20637	268PPC-10MMX3/8	10 x 3/8	
	268PPC-10MMX1/2	10 x 1/2	
20801	268PPC-12MMX1/4	12 x 1/4	
20638	268PPC-12MMX3/8	12 x 3/8	
	268PPC-12MMX1/2	12 x 1/2	
	268PPC-14MMX3/8	14 x 3/8	
	268PPC-14MMX1/2	14 x 1/2	

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SWIVEL RUN TEE



MIDLAND	CHAMPION	TUBE OD (MM) X BSPT	LIST
20670		4 x 1/8	
20720*	271PPSNI-4MMX1/4	4 x 1/4	
20721*	271PPSNI-5MMX1/8	5 x 1/8	
20672		6 x 1/8	
20673		6 x 1/4	
20811		8 x 1/8	
20674		8 x 1/4	
20675		8 x 3/8	
20676		10 x 1/4	
20677		10 x 3/8	
20678		12 x 3/8	
20679		12 x 1/2	

- * Global Thread
- BSPP Available

SWIVEL ELBOW



MIDLAND	CHAMPION	TUBE OD (MM) X MALE BSPT	LIST
20690*		4 x M5	
20856*	269PPSC-4MMX1/8	4 x 1/8	
20855*	269PPSC-4MMX1/4	4 x 1/4	
20692*		5 x M5	
20857*		5 x 1/8	
20859*		6 x M5	
20642	269PPSC-6MMX1/8	6 x 1/8	
20803	269PPSC-6MMX1/4	6 x 1/4	
20698*	269PPSC-6MMX3/8	6 x 3/8	
20699*	269PPSC-6MMX1/2	6 x 1/2	
20711*	269PPSC-8MMX1/8	8 x 1/8	
20805	269PPSC-8MMX1/4	8 x 1/4	
20655	269PPSC-8MMX3/8	8 x 3/8	
20712*	269PPSC-8MMX1/2	8 x 1/2	
	269PPSC-10MMX1/8	10 x 1/8	
20656	269PPSC-10MMX1/4	10 x 1/4	
20657	269PPSC-10MMX3/8	10 x 3/8	
20713*	269PPSC-10MMX1/2	10 x 1/2	
20790	269PPSC-12MMX1/4	12 x 1/4	
20658	269PPSC-12MMX3/8	12 x 3/8	
20659	269PPSC-12MMX1/2	12 x 1/2	
20714*	269PPSC-14MMX3/8	14 x 3/8	
20854*	269PPSC-14MMX1/2	14 x 1/2	

- BSPP Available
- * Global Thread

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BRASS

METRIC COMPOSITE BODY PUSH-IN FITTINGS

BRASS FITTINGS

SWIVEL BRANCH TEE



- BSPP Available
- * Global Thread

MIDLAND	CHAMPION	TUBE OD (MM) X MALE BSPT	LIST
20680*	272PPSC-4MMX1/8	4 x 1/8	
20860*	272 PPSC-4MMX1/4	4 x 1/4	
20717*		5 x 1/8	
20682	272PPSC-6MMX1/8	6 x 1/8	
20683	272PPSC-6MMX1/4	6 x 1/4	
20809	272PPSC-8MMX1/8	8 x 1/8	
20684	272PPSC-8MMX1/4	8 x 1/4	
20685	272PPSC-8MMX3/8	8 x 3/8	
20686	272PPSC-10MMX1/4	10 x 1/4	
20687	272PPSC-10MMX3/8	10 x 3/8	
20810	272PPSC-10MMX1/2	10 x 1/2	
	272PPSC-12MMX1/4	12 x 1/4	
20688	272PPSC-12MMX3/8	12 x 3/8	
20689	272PPSC-12MMX1/2	12 x 1/2	
20718*	272PPSC-14MMX3/8	14 x 3/8	

CAP



MIDLAND	CHAMPION	TUBE O.D. (MM)	LIST
20610	285PPC-4MM	4	
20862	285PPC-6MM	6	
20611	285PPC-8MM	8	
20612	285PPC-10MM	10	
20613	285PPC-12MM	12	

UNION WYE



MIDLAND	CHAMPION	TUBE OD (MM)	LIST
20813	289PPC-4MM	4	
20814	289PPC-6MM	6	
20815	289PPC-8MM	8	
20746	289PPC-10MM	10	
20802	289PPC-12MM	12	
	289PPC-4MMX6MM	4 x 6	
	289PPC-6MMX8MM	6 x 8	
	289PPC-8MMX10MM	8 x 10	

SWIVEL MALE WYE



- * Global Thread
- BSPP Available

MIDLAND	CHAMPION	TUBE OD (MM)	LIST
20816		4	
20821*		4	
20817*		6	
20818		6	
20819*		8	
20820*		8	
20822*		8	
20823*		10	
20824*		10	
20825*		10	
20826*		12	
20827*		12	

Also available:

- 45° elbow swivel
- 4 position Y
- Manifolds
- Extended swivel elbows
- Bulkhead union
- Plug-in elbows and tees

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