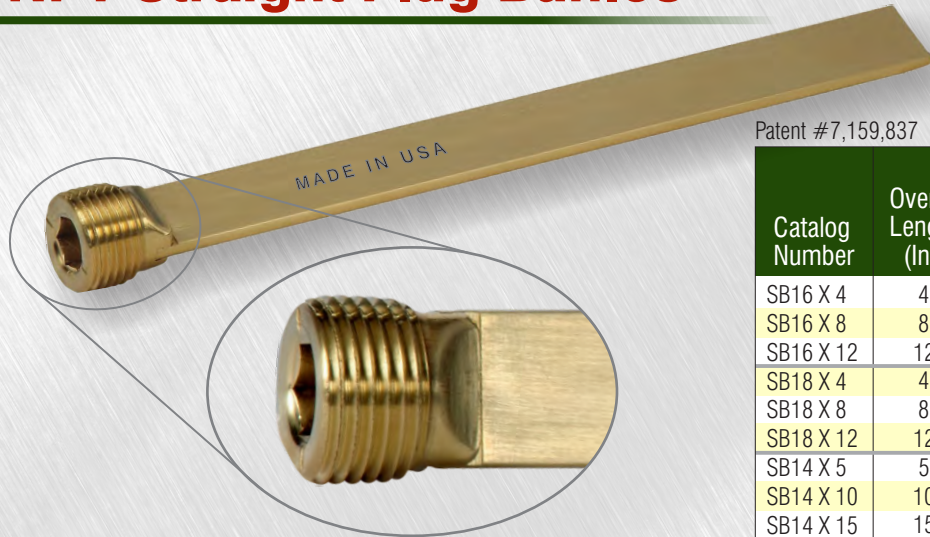


NPT Straight Plug Baffles



Patent #7,159,837

Catalog Number	Overall Length (In.)	Plug Size (NPT)	Blade Width (-.005) (-.010)	Drill Dia.	Blade Thickness	Stock Item
SB16 X 4	4					•
SB16 X 8	8	1/16-27	1/4	1/4	.057	•
SB16 X 12	12					•
SB18 X 4	4					•
SB18 X 8	8	1/8-27	5/16	5/16	.057	•
SB18 X 12	12					•
SB14 X 5	5					•
SB14 X 10	10	1/4-18	7/16	7/16	.085	•
SB14 X 15	15					•
SB38 X 6	6					•
SB38 X 12	12	3/8-18	9/16	9/16	.093	•
SB38 X 18	18					•
SB12 X 8	8	1/2-14	1 1/16	1 1/16	.093	•
SB12 X 16	16					•
SB34 X 12	12	3/4-14	1 5/16	1 5/16	.093	•
SB34 X 20	20					•
SB1 X 16	16	1-11 1/2	1 1/8	1 1/8	.093	•
SB1 X 24	24					•
SB114 X 16	16	1 1/4-11 1/2	1 31/64	1 31/64	.093	•
SB114 X 24	24					•

Extra deep socket is stronger, and will not strip out.

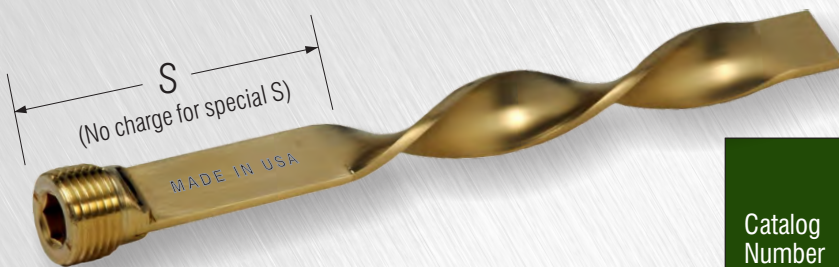
Solid brass solderless joint for 300% more wrenching power

- Flush-seal type (7/8 taper) brass pipe plugs standard. Alloy, stainless, and oversize (3/4 taper) plugs available.
- 3/4" NPT Brass Plug Baffles for use with 29/32" tap drill are available from stock.

Longer length Blade Baffles are available from stock.

BLADE BAFFLES

NPT Turbo Plug Baffles

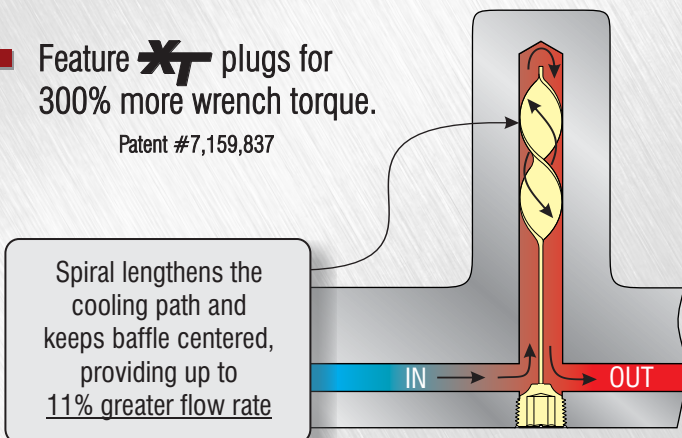


- Feature **XT** plugs for 300% more wrench torque.

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Catalog Number	Overall Length (In.)	Straight Length S	Plug Size (NPT)	Blade Width (-.005) (-.010)	Drill Dia.	Blade Thickness	Stock Item
TB16 X 4	4	2					•
TB16 X 8	8	4	1/16-27	1/4	1/4	.057	•
TB16 X 12	12	6					•
TB18 X 4	4	2					•
TB18 X 8	8	4	1/8-27	5/16	5/16	.057	•
TB18 X 12	12	6					•
TB14 X 5	5	2					•
TB14 X 10	10	4	1/4-18	7/16	7/16	.085	•
TB14 X 15	15	6					•
TB38 X 6	6	2					•
TB38 X 12	12	4	3/8-18	9/16	9/16	.093	•
TB38 X 18	18	6					•
TB12 X 8	8	3	1/2-14	1 1/16	1 1/16	.093	•
TB12 X 16	16	5					•
TB34 X 12	12	4	3/4-14	1 5/16	1 5/16	.093	•
TB34 X 20	20	6					•
TB1 X 16	16	5	1-11 1/2	1 1/8	1 1/8	.093	•
TB1 X 24	24	8					•
TB114 X 16	16	5	1 1/4-11 1/2	1 31/64	1 31/64	.093	•
TB114 X 24	24	8					•

Longer length Blade Baffles are available from stock.



Spiral lengthens the cooling path and keeps baffle centered, providing up to 11% greater flow rate

BSPT Blade Baffles (Straight)

Feature  plugs for 300% more wrench torque.

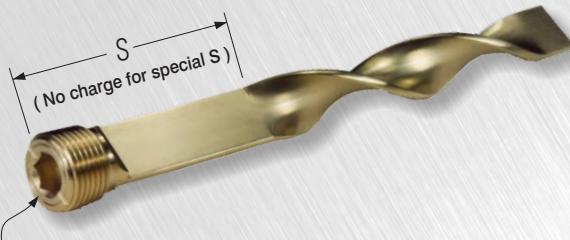
Patent #7,159,837



Catalog Number	Overall Length (In.)	Plug Size (BSPT)	Tap Drill Diameter	Blade Width (-.005) (-.010)	Blade Thickness	Stock Item
SB18 X 4 BSP	4					•
SB18 X 8 BSP	8	1/8-28	5/16	.312	.057	•
SB18 X 12 BSP	12					•
SB14 X 5 BSP	5					•
SB14 X 10 BSP	10	1/4-19	27/64	.421	.085	•
SB14 X 15 BSP	15					•
SB38 X 6 BSP	6					•
SB38 X 12 BSP	12	3/8-19	9/16	.562	.093	•
SB38 X 18 BSP	18					•
SB12 X 8 BSP	8	1/2-14	11/16	.687	.093	•
SB12 X 16 BSP	16					•
SB34 X 12 BSP	12	3/4-14	29/32	.906	.093	•
SB34 X 20 BSP	20					•
SB1 X 16 BSP	16	1-11	1 1/8	1.125	.093	•
SB1 X 24 BSP	24					•

- Threads are tapered, and will seal straight or tapered holes.
- Same day shipment on custom length baffles.
- BSPT Brass Plug Baffles for use with other tap drill sizes are available from stock.

BSPT Blade Baffles (Turbo)



BSP Identification Ring

Catalog Number	Overall Length (In.)	Straight Length S	Plug Size (BSPT)	Tap Drill Diameter	Blade Width (-.005) (-.010)	Blade Thickness	Stock Item
TB18 X 4 BSP	4	2					•
TB18 X 8 BSP	8	4	1/8-28	5/16	.312	.057	•
TB18 X 12 BSP	12	6					•
TB14 X 5 BSP	5	2					•
TB14 X 10 BSP	10	4	1/4-19	27/64	.421	.085	•
TB14 X 15 BSP	15	6					•
TB38 X 6 BSP	6	2					•
TB38 X 12 BSP	12	4	3/8-19	9/16	.562	.093	•
TB38 X 18 BSP	18	6					•
TB12 X 8 BSP	8	3	1/2-14	11/16	.687	.093	•
TB12 X 16 BSP	16	5					•
TB34 X 12 BSP	12	4	3/4-14	29/32	.906	.093	•
TB34 X 20 BSP	20	6					•
TB1 X 16 BSP	16	5	1-11	1 1/8	1.125	.093	•
TB1 X 24 BSP	24	8					•

- Threads are tapered, and will seal straight or tapered holes.
- Same day shipment on custom length baffles.
- BSPT Brass Plug Baffles for use with other tap drill sizes are available from stock.

Blade Material Only



- Held to exact tolerances to closely fit cooling channel diameters.
- Longer lengths available.

Catalog Number	Plug Size	Blade Width (-.005) (-.010)	Blade Thickness	Overall Length (Inches)	Stock Item
BM16	1/16	1/4	.057	36	•
BM18	1/8	5/16	.057	36	•
BM14	1/4	7/16	.085	36	•
BM38	3/8	9/16	.093	36	•
BM12	1/2	11/16	.093	36	•
BM34	3/4	15/16	.093	36	•
BM34-9	3/4	29/32	.093	36	•
BM1	1	1 1/8	.093	36	•