

QUARTERLY MOLDING ESSENTIALS



For over 80 years, DME has been a leading innovator in the Injection Molding and Tooling Industry, consistently delivering leading-edge products. DME understands the importance of having the right tools and equipment at your disposal to ensure precision and efficiency in your work. That's why we've curated a comprehensive Quarterly Molding Essentials guide highlighting a unique selection of top-quality products tailored to meet your molding needs. Each quarterly edition will showcase strategically selected products and solutions that will help keep your plant operational, as well as introduce new products and services that can enhance your operations.

We are dedicated to providing you with the best tools in the industry and helping you achieve the highest standards in your molding projects. We look forward to continuing our tradition of providing quality products and solutions to our valued customers.

As a token of our appreciation for your continued support and trust in our products, DME is offering a 10% discount on the products featured in this edition of DME Quarterly Molding Essentials.

Simply use promo code M08 when placing orders April 1 through June 30, 2026.

TEMPERATURE CONTROL ACCESSORIES

Cables & Connectors

DME STANDARD MOLD CABLES				
Length	Item No.	Description	Item No.	Length
10'	MPC5C10G	5 Zone Mold Power Cable	MPC5C20G	20'
	MPC8C10G	8 Zone Mold Power Cable	MPC8C20G	
	MPC12C10G	12 Zone Mold Power Cable	MPC12C20G	
	CKPF112BG	Repair Kit - Mainframe End		
	CKPM112BG	Repair Kit - Mold End		
10'	TC5C10G	5 Zone Thermocouple Cable	TC5C20G	20'
	TC8C10G	8 Zone Thermocouple Cable	TC8C20G	
	TC12C10G	12 Zone Thermocouple Cable	TC12C20G	
	CKTF112AG	Repair Kit - Mainframe End		
	CKTF112G	Repair Kit - TC12 Mold End		
	CKTF18G	Repair Kit - TC8 Mold End		
	CKTF15G	Repair Kit - TC5 Mold End		



OEM MOLD CABLES - B-SERIES DOUBLE LATCH MOLD END

Length	Item No.	Description	Item No.	Length
10'	MPC05C10G	5 Zone Mold Power Cable		20'
	MPC08C10G	8 Zone Mold Power Cable	MPC08C20G	
	MPC012C10G	12 Zone Mold Power Cable	MPC012C20G	
10'	TC05C10G	5 Zone Thermocouple Cable	TC05C20G	20'
	TC08C10G	8 Zone Thermocouple Cable	TC08C20G	
	TC012C10G	12 Zone Thermocouple Cable	TC012C20G	

Item No.	Description
PIC12G	12 Zone Mold Power Connector
MTC12G	12 Zone Mold T/C Connector
TPC0001	12 Zone Power & T/C Connector
CKPTF1	Single Zone Mold End Kit
CKPTF1L	Single Zone Latch Mold End Kit
CKPTIC1	Single Zone Mold Connector
CKPTM1	Single Zone Frame End Kit
CKPTM1L	Single Zone Latch Frame End Kit
CKPTOC1	Single Zone Controller Conn



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TEMPERATURE CONTROL ACCESSORIES

Replacement Parts

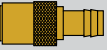

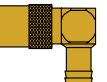
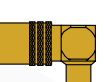
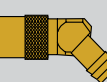
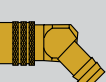




ITEM NUMBER	DESCRIPTION	SERIES
RPM0017	5 POS. 10 AMP 600V Male Insert	A4
RPM0018	5 POS. 10 AMP 600V Female Inert	
RPM0019	5 POS. Top Entry Metal Hood	
RPM0016	5 POS. Metal Panel Mount Base	B10
RPM0059	10 POS. Single Latch Panel Mount Base	
RPM0062	10 POS. 16 AMP Male Insert	
RPM0065	10 POS. 16 AMP Female Insert	B16
RPM0068	10 POS. Single Latch Top Entry Hood	
RPM0060	16 POS. Single Latch Panel Mount Base	
10.0720	16 POS. Double Latch Panel Mount Base	B24 B48
RPM0063	16 POS. 16 AMP Male Insert	
RPM0066	16 POS. 16 AMP Female Insert	
RPM0069	16 POS. Single Latch Top Entry Hood	A16 D25
10.0800	16 POS. Double Latch Top Entry Hood	
RPM0061	24 POS. Single Latch Panel Mount Base	
10.1020	24 POS. Double Latch Panel Mount Base	A16 D25
RPM0064	24 POS. 16 AMP Male Insert	
RPM0067	24 POS. 16 AMP Female Insert	
RPM0070	24 POS. Single Latch Top Entry Hood	A16 D25
10.1210	24 POS. Double Latch Top Entry Hood	
10.1550	48 POS. Top Entry Hood	
RPM0071	A16/D25 Top Entry Hood	A16 D25
RPM0072	D25 15 AMP Male Insert	
RPM0073	D25 15 AMP Female Insert	
RPM0074	A16/D25 Panel Mount Base	A16 D25
10.5300	HA16 Male Insert #1-16	
10.5400	HA16 Male Insert #17-32	
10.5310	HA16 Female Insert #1-16	A16 D25
10.5410	HA16 Female Insert #17-32	
PIN0120	D25 #20 AWG T/C Pin (Pkg 30)	
PIN0220	D25 #20 AWG T/C Socket (Pkg 30)	A16 D25
PIN0114	D25 #14 AWG Power Pin (Pkg 30)	
PIN0214	D25 #14 AWG Power Socket (Pkg 30)	



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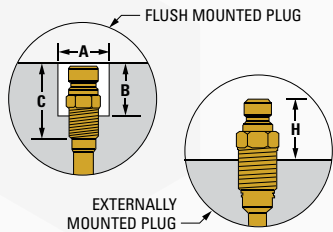
JIFFY-TITE® CONNECTORS & PLUGS

Jiffy-Tite® Sockets – JS (Flow-Thru Type)

JIFFY-TITE SOCKETS				JIFFY-MATIC SOCKETS		
DESCRIPTION	ITEM NO.	FITS HOSE I.D. OR PIPE THREAD	HOSE STEM I.D. OR THRU HOLE	USED WITH STD MALE, FEMALE OR EXTENSION PLUGS	ITEM NO.	DESCRIPTION
 STRAIGHT STEM	JS204	1/4	3/16	JP(F/B) 250 TO 253	JS204V	 STRAIGHT STEM
	JS205	5/16	1/4	JP(F/B) 250 TO 253	JS205V	
	JS206	3/8	1/4	JP(F/B) 250 TO 253	JS206V	
	JS306	3/8	1/4	JP(F/B) 351 TO 354	JS306V	
	JS308	1/2	3/8	JP(F/B) 351 TO 354	JS308V	
	JS504	1/2	3/8	JP(F) 553 TO 556	JS504V	
	JS506	3/4	5/8	JP(F) 553 TO 556	JS506V	
 90° STEM	JS214	1/4	3/16	JP(F/B) 250 TO 253	JS214V	 90° STEM
	JS215	5/16	1/4	JP(F/B) 250 TO 253	JS215V	
	JS216	3/8	1/4	JP(F/B) 250 TO 253	JS216V	
	JS316	3/8	1/4	JP(F/B) 351 TO 354	JS316V	
	JS318	1/2	3/8	JP(F/B) 351 TO 354	JS318V	
	JS514	1/2	3/8	JP(F) 553 TO 556	JS514V	
	JS516	3/4	5/8	JP(F) 553 TO 556	JS516V	
 45° STEM	JS224	1/4	3/16	JP(F/B) 250 TO 253	JS224V	 45° STEM
	JS225	5/16	1/4	JP(F/B) 250 TO 253	JS225V	
	JS226	3/8	1/4	JP(F/B) 250 TO 253	JS226V	
	JS326	3/8	1/4	JP(F/B) 351 TO 354	JS326V	
	JS328	1/2	3/8	JP(F/B) 351 TO 354	JS328V	
	JS524	1/2	3/8	JP(F) 553 TO 556	JS524V	
	JS526	3/4	5/8	JP(F) 553 TO 556	JS526V	
 FEMALE NPT THRD	JS200	1/8 NPT	1/4	JP(F/B) 250 TO 253	JS200V	 FEMALE NPT THRD
	JS300	1/4 NPT	3/8	JP(F/B) 351 TO 354	JS300V	
	JS500	1/2 NPT	5/8	JP(F) 553 TO 556	JS500V	
 MALE NPT THRD	JS201M	1/8 NPT	1/4	JP(F/B) 250 TO 253	JS201MV	 MALE NPT THRD
	JS302M	1/4 NPT	3/8	JP(F/B) 351 TO 354	JS302MV	
	JS504M	1/2 NPT	5/8	JP(F) 553 TO 556	JS504MV	

Jiffy-Tite® Plugs – JP

Male Plug Mounting Information





ITEM NUMBER	NPT	HEX SIZE	A	B	C	H
JP250	1/16	7/16	11/16	11/16	1"	5/8
JP251	1/8	7/16	11/16	11/16	1"	5/8
JP252(SV)	1/4	9/16	27/32	19/16	13/16	7/8
JP253(SV)	3/8	11/16	1.000	15/16	1 1/4	29/32
JP351	1/8	9/16	1.000	19/16	1 1/4	7/8
JP352(SV)	1/4	9/16	1.000	13/32	17/16	1 1/32
JP353(SV)	3/8	11/16	1.000	1 1/8	17/16	1 1/16
JP354(SV)	1/2	7/8	1 1/16	1 1/4	13/16	1 1/16
JP553	3/8	7/8	1 1/4	1 3/16	1 5/8	1 1/8
JP554	1/2	7/8	1 1/4	1 1/2	1 13/16	1 1/16
JP556	3/4	1 1/8	1 1/2	1 1/16	1 5/8	1 1/2

JIFFY-TITE® CONNECTORS & PLUGS


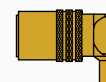
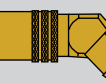


Jiffy-Tite Male – JP and Female Plugs – JPF

For Use with Jiffy-Tite or Jiffy-Matic Sockets (Including SV Series)

DESCRIPTION	LENGTH L	PIPE THREAD	Ø HOLE	HEX SIZE	ITEM NUMBER	USED WITH SOCKETS
 MALE PLUG (BRASS)	59/64	1/16 NPT	3/16	7/16	JP250	JS204(V/SV) TO JS226(V/SV)
	59/64	1/8 NPT	1/4	7/16	JP251	
	15/32	1/4 NPT	1/4	9/16	JP252	
	13/16	3/8 NPT	1/4	11/16	JP253	JS306(V/SV) TO JS328(V/SV)
	13/16	1/8 NPT	3/8	9/16	JP351	
	125/64	1/4 NPT	3/8	9/16	JP352	
	125/64	3/8 NPT	3/8	11/16	JP353	
	137/64	1/2 NPT	3/8	7/8	JP354	
	19/16	3/8 NPT	7/16	7/8	JP553	
	13/4	1/2 NPT	5/8	7/8	JP554	JS504(V) TO JS526(V)
13/4	3/4 NPT	5/8	1 1/8	JP556		
 FEMALE PLUG** (BRASS)	1"	1/16 NPT	1/4	1/2	JPF0250	JS204(V/SV) TO JS226(V/SV)
	1"	1/8 NPT	1/4	1/2	JPF0251	
	19/32	1/4 NPT	1/4	5/8	JPF0252	
	113/32	3/8 NPT	1/4	3/4	JPF0253	JS306(V/SV) TO JS328(V/SV)
	19/32	1/8 NPT	11/32	5/8	JPF0351	
	131/64	1/4 NPT	3/8	5/8	JPF0352	
	137/64	3/8 NPT	3/8	3/4	JPF0353	
	149/64	1/2 NPT	3/8	15/16	JPF0354	
	111/16	3/8 NPT	9/16	15/16	JPF0553	
	149/64	1/2 NPT	5/8	15/16	JPF0554	JS504(V) TO JS526(V)
149/64	3/4 NPT	5/8	1 1/8	JPF0556		

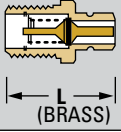
SV-Series Jiffy-Matic Sockets – JS

(Automatic Shut-Off Type with Stemmed Valve)

DESCRIPTION	ITEM NUMBER	FITS HOSE I.D. OR PIPE THREAD	HOSE STEM I.D. OR THRU HOLE	USED W SV-MALE, STD MALE, FEMALE OR EXT PLUGS
 STRAIGHT STEM	JS204SV	1/4	3/16	JP(F/B) 250 TO 253 (SV)
	JS205SV	5/16	1/4	JP(F/B) 250 TO 253 (SV)
	JS206SV	3/8	1/4	JP(F/B) 250 TO 253 (SV)
	JS306SV	3/8	1/4	JP(F/B) 351 TO 354 (SV)
	JS308SV	1/2	3/8	JP(F/B) 351 TO 354 (SV)
 90° STEM	JS214SV	1/4	3/16	JP(F/B) 250 TO 253 (SV)
	JS215SV	5/16	1/4	JP(F/B) 250 TO 253 (SV)
	JS216SV	3/8	1/4	JP(F/B) 250 TO 253 (SV)
	JS316SV	3/8	1/4	JP(F/B) 351 TO 354 (SV)
	JS318SV	1/2	3/8	JP(F/B) 351 TO 354 (SV)
 45° STEM	JS224SV	1/4	3/16	JP(F/B) 250 TO 253 (SV)
	JS225SV	5/16	1/4	JP(F/B) 250 TO 253 (SV)
	JS226SV	3/8	1/4	JP(F/B) 250 TO 253 (SV)
	JS326SV	3/8	1/4	JP(F/B) 351 TO 354 (SV)
	JS328SV	1/2	3/8	JP(F/B) 351 TO 354 (SV)
FEMALE NPT THREAD 	JS200SV	1/8 NPT	1/4	JP(F/B) 250 TO 253 (SV)
	JS300SV	1/4 NPT	3/8	JP(F/B) 351 TO 354 (SV)
MALE NPT THREAD 	JS201MSV	1/8 NPT	1/4	JP(F/B) 250 TO 253 (SV)
	JS302MSV	1/4 NPT	3/8	JP(F/B) 351 TO 354 (SV)

JIFFY-TITE® CONNECTORS & PLUGS



SV-Series Jiffy-Matic Male Plugs* – JP (Automatic Shut-Off Type with Stemmed Valve)

DESCRIPTION	LENGTH L	PIPE THREAD	Ø HOLE	HEX SIZE	ITEM NUMBER	USED WITH SOCKETS*
 ← L → (BRASS)	1 ¹ / ₂	¼ NPT	¼	9/16	JP252SV	JS204SV TO JS226SV
	1 ³ / ₁₆	¾ NPT	¼	1 ¹ / ₁₆	JP253SV	
	1 ²⁵ / ₆₄	¼ NPT	3/8	9/16	JP352SV**	JS306SV TO JS328SV
	1 ²⁵ / ₆₄	¾ NPT	3/8	1 ¹ / ₁₆	JP353SV	
	1 ³⁷ / ₆₄	½ NPT	3/8	7/8	JP354SV	

**The JP-352-SV male plug has a stepped valve-seat due to the internal space limitations of the 1/4 NPT thread. Even so, it has a greater flow rate than the JP-252-SV male plug, which also has the 1/4 NPT thread.




The SV-Series Jiffy-Matic Male Plugs operate only with the SV-Series Jiffy-Matic Sockets. All SV-Series Jiffy-Matic Male Plugs are supplied with Viton seals for use in water, air and heat transfer oil applications that do not exceed 400°F and 200 psi.

90° and 45° NPT Elbows (For Female and Male NPT Sockets Only)

DESCRIPTION	ITEM NO.	PIPE THREAD	THRU HOLE	USED WITH SOCKETS
	20090	⅛ NPT	7/32	JS200 (V/SV) TO JS201M (V/SV)
	30090	¼ NPT	5/16	JS300 (V/SV) TO JS302M (V/SV)
	50090	½ NPT	9/16	JS500 (V) TO JS504M (V)
	20045	⅛ NPT	7/32	JS200 (V/SV) TO JS201M (V/SV)
	30045	¼ NPT	5/16	JS300 (V/SV) TO JS302M (V/SV)
	50045	½ NPT	9/16	JS500 (V) TO JS504M (V)

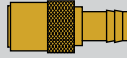
These 90° and 45° NPT elbows can be used with either Jiffy-Tite or Jiffy-Matic, V or SV, female or male NPT sockets only.

Jiffy-Lok Flow-Thru Style (Jiffy-Tite)

DESCRIPTION	ITEM NUMBER	FITS HOSE I.D.	HOSE STEM I.D.	USED WITH: STD. MALE, FEMALE OR EXTENSION PLUGS
	JSL0204	¼	3/16	JP(F/B) 250 TO 253
	JSL0206	3/8	¼	JP(F/B) 250 TO 253
	JSL0306	3/8	¼	JP(F/B) 351 TO 354
	JSL0308	½	3/8	JP(F/B) 351 TO 354
	JSL0504	½	3/8	JP(F) 553 TO 556
	JSL0506	¾	5/8	JP(F) 553 TO 556
	JSL0214	¼	3/16	JP(F/B) 250 TO 253
	JSL0216	3/8	¼	JP(F/B) 250 TO 253
	JSL0316	3/8	¼	JP(F/B) 351 TO 354
	JSL0318	½	3/8	JP(F/B) 351 TO 354
	JSL0514	½	3/8	JP(F) 553 TO 556
	JSL0516	¾	5/8	JP(F) 553 TO 556
	JSL0224	¼	3/16	JP(F/B) 250 TO 253
	JSL0226	3/8	¼	JP(F/B) 250 TO 253
	JSL0326	3/8	¼	JP(F/B) 351 TO 354
	JSL0328	½	3/8	JP(F/B) 351 TO 354
	JSL0524	½	3/8	JP(F) 553 TO 556
	JSL0526	¾	5/8	JP(F) 553 TO 556

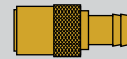
JIFFY-TITE® CONNECTORS & PLUGS

Jiffy-Lok SV-Series Valve Style* – JSL

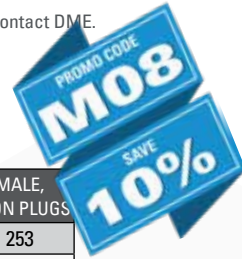
DESCRIPTION	ITEM NUMBER	FITS HOSE I.D.	HOSE STEM I.D.	USED WITH: SV-MALE, STD. MALE, FEMALE OR EXTENSION PLUGS
	JSL0204SV	¼	3/16	JP(F/B) 250 TO 253 (SV)
	JSL0206SV	3/8	¼	JP(F/B) 250 TO 253 (SV)
	JSL0306SV	3/8	¼	JP(F/B) 351 TO 354 (SV)
STRAIGHT STEM	JSL0308SV	½	3/8	JP(F/B) 351 TO 354 (SV)
	JSL0214SV	¼	3/16	JP(F/B) 250 TO 253 (SV)
	JSL0216SV	3/8	¼	JP(F/B) 250 TO 253 (SV)
90° STEM	JSL0316SV	3/8	¼	JP(F/B) 351 TO 354 (SV)
	JSL0318SV	½	3/8	JP(F/B) 351 TO 354 (SV)
	JSL0224SV	¼	3/16	JP(F/B) 250 TO 253 (SV)
45° STEM	JSL0226SV	3/8	¼	JP(F/B) 250 TO 253 (SV)
	JSL0326SV	3/8	¼	JP(F/B) 351 TO 354 (SV)
	JSL0328SV	½	3/8	JP(F/B) 351 TO 354 (SV)

*SV-Series male plugs must be used to obtain two-way shutoff. Installation data available. Contact DME.

Jiffy-Lok One-Way Valve Style (Jiffy-Matic)

DESCRIPTION	ITEM NUMBER	FITS HOSE I.D.	HOSE STEM I.D.	USED WITH: STD. MALE, FEMALE OR EXTENSION PLUGS
	JSL0204V	¼	3/16	JP(F/B) 250 TO 253
	JSL0206V	3/8	¼	JP(F/B) 250 TO 253
	JSL0306V	3/8	¼	JP(F/B) 351 TO 354
	JSL0308V	½	3/8	JP(F/B) 351 TO 354
	JSL0504V	½	3/8	JP(F) 553 TO 556
90° STEM	JSL0506V	¾	5/8	JP(F) 553 TO 556
	JSL0214V	¼	3/16	JP(F/B) 250 TO 253
	JSL0216V	3/8	¼	JP(F/B) 250 TO 253
	JSL0316V	3/8	¼	JP(F/B) 351 TO 354
	JSL0318V	½	3/8	JP(F/B) 351 TO 354
45° STEM	JSL0514V	½	3/8	JP(F) 553 TO 556
	JSL0516V	¾	5/8	JP(F) 553 TO 556
	JSL0224V	¼	3/16	JP(F/B) 250 TO 253
	JSL0226V	3/8	¼	JP(F/B) 250 TO 253
	JSL0326V	3/8	¼	JP(F/B) 351 TO 354
45° STEM	JSL0328V	½	3/8	JP(F/B) 351 TO 354
	JSL0524V	½	3/8	JP(F) 553 TO 556
	JSL0526V	¾	5/8	JP(F) 553 TO 556

Note: Use "Push-to-Lock" type hose only. Jiffy-Lok Connector Sockets are for use with water and water-based coolants only. Although Jiffy-Lok Connector Sockets are suitable for temperatures to 400°F, observe the temperature ratings of your "push-to-lock" hose. Most "push-to-lock" hoses have a temperature rating of 175°F or less. Never exceed 200 psi.

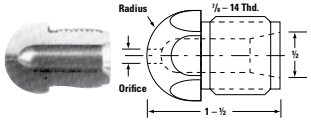


REPLACEMENT NOZZLE TIPS

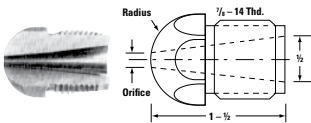
Hard tips 46-48 HRC

Chromium Vanadium Tungsten tool steel replacement tips - high-quality and economically priced! Precision crafted and hardened to 46-48 HRC to offer optimum performance under the most demanding applications.

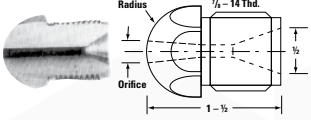
General Purpose



Full Taper



Nylon



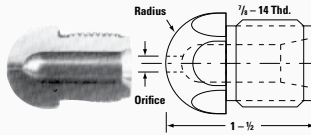
Radius	Orifice	Gen. Purpose Part No.	Nylon Part No.	Full Taper Part No.
1/2"	1/16"	RT15H		
	1/8"	RT15A	NT15A	AB15A
	1/8"	RT15B	NT15B	AB15B
	3/16"	RT15C	NT15C	AB15C
	1/4"	RT15E	NT15E	AB15E
	5/16"	RT15F	NT15F	AB15F
3/4"	3/8"	RT15G	NT15G	AB15G
	1/16"	RT17H		
	1/8"	RT17A	NT17A	AB17A
	5/32"	RT17B	NT17B	AB17B
	3/16"	RT17C	NT17C	AB17C
	1/4"	RT17E	NT17E	AB17E
3/4"	5/16"	RT17F	NT17F	AB17F
	3/8"	RT17G	NT17G	AB17G

MOST POPULAR ITEMS HAVE BEEN HIGHLIGHTED IN BLUE

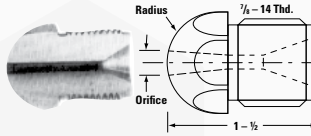
Soft tips 34-36 HRC

Hardened to 34-36 HRC and precision manufactured to offer quality at an affordable price.

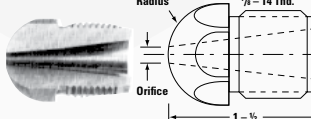
General Purpose



Nylon



Full Taper

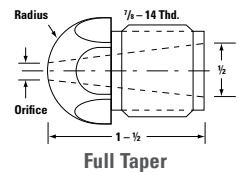
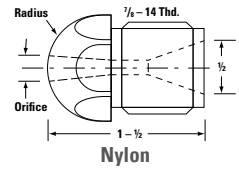
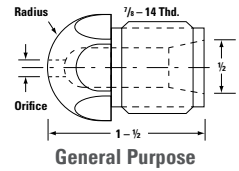


Radius	Orifice	Gen. Purpose Part No.	Nylon Part No.	Full Taper Part No.
1/2"	1/16"	RTG12-116		
	3/32"	RTG12-332		
	1/8"	RTG12-18	RTN12-18	RTT12-18
	1/8"	RTG12-532	RTN12-532	RTT12-532
	3/16"	RTG12-316	RTN12-316	RTT12-316
	1/4"	RTG12-14	RTN12-14	RTT12-14
	5/16"	RTG12-516		
	3/8"	RTG12-38	RTN12-38	RTT12-38
3/4"	1/2"	RTG12-12		
	1/16"	RTG34-116		
	3/32"	RTG34-332		
	1/8"	RTG34-18	RTN34-18	RTT34-18
	1/8"	RTG34-532	RTN34-532	RTT34-532
	3/16"	RTG34-316	RTN34-316	RTT34-316
	1/4"	RTG34-14	RTN34-14	RTT34-14
	5/16"	RTG34-516		
	3/8"	RTG34-38	RTN34-38	RTT34-38
	1/2"	RTG34-12		

Beryllium Tips 31 HRC "C" Scale Tool Steel

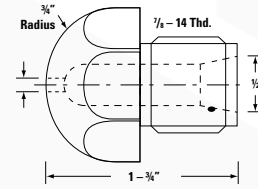
Beryllium provides maximum heat transfer and is perfectly suited to mate with your sprue bushing without causing damage. Reduces tip "freeze-up" and allows molding at lower nozzle temperatures.

Radius	Orifice	G. Purpose Part No.	Nylon Part No.	Full Taper Part No.
1/2"	1/8"	BRT15A	BNT15A	BAB15A
	5/32"	BRT15B	BNT15B	BAB15B
	3/16"	BRT15C	BNT15C	BAB15C
	1/4"	BRT15E	BNT15E	BAB15E
3/4"	1/8"	BRT17A	BNT17A	-
	5/32"	BRT17B	-	-
	3/16"	BRT17C	-	-
	1/4"	BRT17E	-	-



Large Radius "Mushroom" Tips

Extra surface area for a better seal. Fits all standard 7/8-14 thread nozzles.



Radius	Orifice	Part Number
3/4"	1/8"	RTGM34-18
	3/16"	RTGM34-316
	1/4"	RTGM34-14
	3/8"	RTGM34-38
	1/2"	RTGM34-12

Nylon & Full Taper available by request

NOZZLE WRENCHES



Six point box to help eliminate possible damage to nut. Extra clearance in head diameter to facilitate use with flange connections. Heavy duty for use with hammer for extra tightness or where impact is needed to loosen frozen nozzles.

Opening	Head O.D.	OAL	Wght. (lbs.)	Use with	Part No.
7/8"	1 3/8"	7 7/8"	0.6	Regular tips	SFBW1*
1 1/8"	1 29/32"	9 7/8"	1.9	Extended tips	SFBW2
1 1/4"	2"	10 1/4"	2.1		SFBW3
1 7/16"	2 21/32"	10 9/16"	2.6		SFBW4
1 5/8"	2 31/32"	11"	2.9	Bodies	SFBW5
1 13/16"	2 21/32"	11 5/16"	3.5		SFBW6
2"	3 1/32"	11 11/16"	4.0		SFBW7
2 3/8"	3 9/32"	12"	5.2		SFBW8
2 3/8"	3 13/32"	12 3/8"	6.0		SFBW9
2 9/16"	3 3/4"	12 11/16"	6.6	Adaptors	SFBW10
2 3/4"	4 11/64"	13 1/16"	7.5		SFBW11
2 15/16"	4 23/64"	13 7/16"	7.9		SFBW12
3 1/8"	4 31/64"	13 13/16"	9.4		SFBW13
3 1/2"	4 31/32"	14 1/8"	10.5		SFBW14
3 7/8"	5 35/64"	14 1/2"	13.3		SFBW15

* SFBW1 is a 12-point wrench.

GATE CUTTERS & TRIMMERS

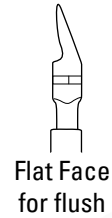
5" Flat Faced Cutter

Part Number **FF5A**
Ref. Number PL550

3¼ Oz. Wgt.



Low profile



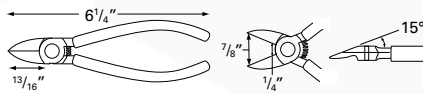
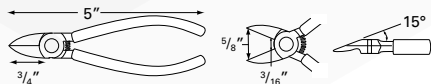
Flat Face
for flush



6" Flat Faced Cutter

Part Number **FF6A**
Ref. Number PL560

4½ Oz. Wgt.



GATE CUTTERS & TRIMMERS

Part No.	Handle Length	Blade Length	Blade Opening		Blade Stop	Ergonomic Handle	Weight Oz.
			Tip	Base			
Flat Face							
FF4	4-5/8"	11/16"	5/8"	3/16"			2-1/2
FF5A	5"	3/4"	5/8"	3/16"			3-1/4
FF5	5"	3/4"	5/8"	3/16"			3-1/4
GR5	5-3/4"	7/8"	3/4"	1/4"			4
FF6P	6"	3/4"	3/4"	1/4"	Yes		4-5/8
FF6A	6-1/4"	13/16"	7/8"	1/4"			4-1/2
FF6	6-1/8"	13/16"	3/4"	3/16"			4-1/2
FF6EL	6-1/8"	7/8"	3/4"	1/4"		Yes	4-1/2
FF6ER	6-1/8"	7/8"	3/4"	1/4"		Yes	4-1/2
FF7P	7-1/2"	1"	1"	1/4"	Yes		7-1/2
FF7A	7-1/2"	1"	1"	1/4"			7-1/2
FF7	7-1/2"	1"	1"	1/4"			7-1/2
FF7EL	7-1/2"	1-1/16"	1"	1/4"		Yes	7-1/2
FF7ER	7-1/2"	1-1/16"	1"	1/4"		Yes	7-1/2
FF8	8"	1-1/4"	1-1/8"	3/8"			11-1/4
Nipper Type							
S4	4-5/8"	11/16"	11/16"	3/16"			2-1/2
S5	5"	3/4"	5/8"	1/8"			3-1/4
S5A	5"	9/16"	1/4"	1/16"			3-1/4
S6A	6"	13/16"	7/8"	5/16"			5
S6P	6"	3/4"	3/4"	1/4"	Yes		5
S6	6-1/8"	7/8"	3/4"	3/16"			5
S6EL	6-1/8"	7/8"	3/4"	1/4"		Yes	5
S6ER	6-1/8"	7/8"	3/4"	1/4"		Yes	5
S7A	7-1/2"	1"	1"	1/4"			7-1/2
S7	7-1/2"	1"	1"	1/4"			7-1/2
S7EL	7-1/2"	1-1/16"	1"	1/4"		Yes	7-1/2
S7ER	7-1/2"	1-1/16"	1"	1/4"		Yes	7-1/2
S8	8"	1-1/4"	1-1/8"	3/8"			11-1/4
Angle Head							
GA5	5-7/8"	1"	3/4"	1/4"			4-1/2
GA7	6-1/2"	1"	3/4"	1/4"			5-1/2
GA6	5-1/2"	3/4"	3/8"	3/8"			7-1/2
End Cutters							
24EF	4-1/2"	1/4"	3/16"	NA			2-1/4
25EF	5-3/4"	3/8"	7/16"	NA			3-7/8
Force Multiplying							
WA1000	6-3/8"	11/16"	3/8"	1/8"			5-1/2
Mini Nippers							
NM008	5"	1/2"	1/2"	1/4"			2
NM009	5"	1/2"	3/8"	1/4"			2
CN5-51	4-1/2"	5/8"	5/16"	3/16"			3-1/2

MOST POPULAR ITEMS HAVE BEEN HIGHLIGHTED IN BLUE



SLIDE MOLD SPRAYS

Light & Medium Duty Mold Release



Economist® 41612

Light-Duty Silicone Release

Approved for food machinery*. Non-staining and same high-quality ingredients as premium Silicone Release except formulated to be used for light-duty applications. Maximum operating temperature: 600°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
41612	Case
41612NCAN	11.5 oz. can



Quick Silicone 44612

Medium-Duty All-Temp Release

Fast-drying on cold and hot molds. No chlorinated solvents. No volatile organic chemicals. Imparts a smooth, dry, non-toxic film. Silicone is FDA-approved and USDA-approved for food machinery. Operating temps: 35°F– 600°F. Net wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44612	Case
44612CAN	12 oz. can



Paintable 40012

Light-Duty Biodegradable Release

Paint over it. Plate over it. Hot-stamp over it. No spalling. No fish-eyes. Perfect finish! Ideal production line release. No special treatment of molding needed. Perfect finishes every time. At least 25% more cycles per can over other comparable PAINTABLE releases. Maximum operating temperature: 650°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
40012	Case
40012NCAN	11.5 oz. can



Quick Paintable 44712

Medium-Duty All-Temp Release

Fast-drying on cold and hot molds. No chlorinated solvents. No VOC'S. Biodegradable. Imparts a smooth, dry non-toxic film. Use Paintable where parts will be painted or hot-stamped. Operating temps: 35°F–650°F. Net Wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44712	Case
44712CAN	12 oz. can



Quick Lecithin 44812

Medium-Duty All-Temp Release

Fast-drying on cold and hot molds. No chlorinated solvents. No VOC'S. Biodegradable. Imparts a smooth, dry non-toxic film. Lecithin is food-approved and paintable. Operating temperatures: 35°F–500°F. Net Wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44812	Case
44812CAN	12 oz. can



SLIDE MOLD SPRAYS

Mold Cleaners



Resin Remover 41914

Compounded with powerful solvents to remove resin buildup on molds. This buildup can be stripped without removal of mold (injection or transfer). Will remove, strip and/or aid in the removal of many resinous plastics. Mold off deposits with mold temperature above 180°F. Discard next 3 to 4 shots. For flame-retardant resins; apply Slide mold release before attempting this procedure.

- Removes resin buildup from polyacetals, urethanes and flame-retardant mold deposits
- No chlorinated solvents
- Removes most color deposits

Per Case	(12 cans)
41914	Case
41914CAN	14 oz. can
41901B	1 gallon



Quick Mold Cleaner 40910

Slide Quick Mold Cleaner is the no wipe, no CFC, non-chlorinated cleaning machine. Get every nook. Every cranny. Get your mold completely clean - without wiping - with new Quick Mold Cleaner. Its powerful cleaning agents easily remove silicones, grease, oil and wax buildup on mold surfaces, etc. It leaves no residue. And its fast-evaporating formulation helps maximize the productivity of your operation.

Per Case	(12 cans)
40910	Case
40910CAN	10 oz. can



Mold Cleaner Plus Degreaser 4 No. 46910

Slide Mold Cleaner Plus Degreaser 4 contains no chlorinated solvents and provides a convenient method for removal of silicones, grease, oil and wax buildup on mold surfaces, etc. without the need for wiping. Ideal for cold molds, it leaves no residue so it cleans without wiping. It has a fast evaporating formulation, is non-conductive and non-abrasive.

- No chlorinated solvents
- Evaporates fast
- Leaves no residue

Per Case	(12 cans)
46910	Case
46910CAN	10 oz. can
46905B	5 gallon



*Federal Register of the F.D.A. Paragraph 173.300; also Paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)

SLIDE MOLD SPRAYS

Rust Preventatives



Mold Shield® 42910 Dry Rust Preventive

- New Ultra-Dry formula
- Non-penetrating
- Will not bleed out and mark parts
- Neutralizes fingerprints
- Non-silicone/non-wax
- Self-cleaning in start-up
- Seals out condensation

A unique rust preventive formulation. Designed, through a special ultra-dry spray package, to deliver a dry mist spray which will not penetrate into moving mold parts, including ejector pin holes, slides, cams, etc. This special feature prevents marking of plastic parts when molds are put back in service, where normally a conventional rust preventive may leach out of mold crevices and mark parts, resulting in lost production time and rejected parts. Protects up to two years under normal conditions.

Per Case	(12 cans)
42910	Case
42910CAN	10 oz. can
42905HB	5 gallon
42955B	55 gallon



Penetrant Plus® 41812 Short Term Rust Preventive

Choice of spray or stream. Dust free. Non-staining. Harmless to most plastics, rubber, paint, etc. Cleans and dries out electrical equipment. Mono-molecular penetrating film frees rust-froze parts. Lifts and replaces moisture with protective film. Lubricates without affecting performance of electrical equipment. Non-conductive because it has high dielectric strength and lubricates delicate electronic equipment. Protects up to six months under normal conditions. Net wt. 12 oz. Conforms to MIL-C 23411.

Per Case	(12 cans)
41812	Case
41812CAN	12 oz. can
41801B	1 gallon
41805B	5 gallon
41855B	55 gallon



Quick Rust Preventive 42810R (Quick RP) with Red Indicator Dye

- No chlorinated solvents
- Red indicator dye shows where rust preventive is applied.
- Dry formula makes oils stay where they are sprayed
- Fast cleanup.
- 2 years protection.

Slide Quick RP employs a combination of fast evaporating solvents and oils to set up quickly on your mold surfaces, providing immediate protection against moisture and light acids. This unique ""dry"" package makes cleanup quick and easy when the mold is put back into production, saving time and money.

Per Case	(12 cans)
42810R	Case
42810RCAN	10 oz. can
42805B	5 gallon
42855B	55 gallon



SLIDE MOLD SPRAYS

Rust Preventatives



Acid Vapor Neutralizer 44011 Protection when Molding PVC and Flame-Retardant Resins

The one-step rust preventive formulated to protect plastics molding dies while in storage from corrosive attack by hydrochloric and hydroboric acids, plus protects molds from most common corrosive damage that is found in the atmosphere. Protects against fingerprint acid. Acid vapors produced during molding will be neutralized when they come in contact with Acid Vapor Neutralizer. Length of protection is dependent on amount of PVC and F/R being molded.

Per Case	(12 cans)
44011	Case
44011CAN	11 oz. can



No-RUST® 40212 Long-Term Rust Preventive

Non-silicone. Neutralizes fingerprint acids. Self-cleaning. The one-step rust preventive that contains both neutralizer and rust preventive. Ideal for plastics mold protection. Guarantees positive protection by displacing moisture from metal surfaces. Adheres tightly. Accurate spray pattern concentrates protection in normally inaccessible crevices. Protects up to five years under normal conditions. Net wt. 12 oz. (12 fl. oz.). Conforms to MIL-C-23411.

Per Case	(12 cans)
40212	Case
40212CAN	12 oz. can
40201B	1 gallon
40205B	5 gallon
40255B	55 gallon

MOST POPULAR ITEMS HAVE BEEN HIGHLIGHTED IN BLUE



White Rhino NSF-H1 Registered Rust Preventive 46710

- No chlorinated solvents
- 2-year protection
- Contains food-approved ingredients
- Dry formulation
- Self-cleaning and self healing
- Neutralizes fingerprint acids

Slide White Rhino Rust Preventive wraps your mold base in a tough, protective second skin. Comprised of food-approved active ingredients, it's ideal for plastics processing applications. Fast-drying formulation sets up quickly to protect immediately against moisture and light acids. Self-cleaning in startup.

Per Case	(12 cans)
46710	Case
46710CAN	10 oz. can
46705B	5 gallon
46755B	55 gallon

SLIDE MOLD SPRAYS

Polish & Cleaner



Mold & Metal Polish

Clean and restore surfaces, easily wipes on and off. Removes plate-out, oxidation and stains. Leaves no residue, brings surfaces to a high luster. Safely removes plate-out, oxidation and stains on fine tooling surfaces quickly and cost-effectively. Ideal for all types of molds, dies and fixtures, it restores surface finish, while providing a high, luster sheen. The polish has proven effective on steel, stainless, aluminum, brass, bronze, beryllium, kirksite, zinc, powdered metals and other materials used in injection, blow, extrusion, compression, and rim molding.

45216	16 oz. Tub
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PC Polish Cleaner 43310 Old Yellow

Removes stains and mold deposits. Conditions your mold for faster startups and improved release properties. Protects as it cleans. Does not contain diamond dust. Particle size <5 microns. Handy plastic squeeze bottle. Use on all metal molds for removal of stains and discoloration. Can be used on cold or warm injection molds. Leaves a non-transferring, micron-thin film that reduces mold wear. Reduces the need for all types of internal and external release agents. Net 10 fl. oz.

43310	10 fl. oz. bottle
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Citra-Cling 46515

This mold and metal cleaning product is formulated with a natural orange citrus solvent (d'limonene) that cleans most surfaces. Slide formulated this product to dispense with a foaming action that has tremendous clinging ability. This feature allows for the product to hang on vertical surfaces, maximizing the cleaning time for the product. Simply spray this foaming product on and wipe clean. It contains no chlorinated solvents, petroleum distillates or glycol ethers. The product is 99% biodegradable, non-toxic and can be used on painted surfaces. Excellent for removing mold release, dirt, oil and greases from most any surface. Net wt. 15 oz.

Per Case	(12 cans)
46515	Case
46515CAN	16 oz. can



Nexgen Metal & Mold Cleaner 46410

Direct alternative to trichloroethylene and methylene chloride. Food approved (GRAS). Leaves no oily residue. No global warming compounds. Not a hazardous air pollutant (Not HAP). Non-corrosive and not SARA reportable. Biodegradable and rinses with water. Meets tough health, safety and environmental regulations. High solvency for resins, polymers and dies. Nexgen is the most extraordinary cleaning product available. Formulated purely from citrus and vegetable products, it is much more than you might have experienced with previous "natural" cleaners. It meets or exceeds the toughest health and safety issues, without sacrificing RAW CLEANING POWER. Biodegradable, it easily rinses away with water and leaves no residue. Use it for general cleaning and wiping, oil spill clean-up, ink, tar and adhesive removal, paint and graffiti removal, removing silicone and lithium grease, and degreasing. Net wt. 10 oz.

Per Case	(12 cans)
46410	Case
46410CAN	10 oz. can
46401B	1 gallon
46405B	5 gallon
46455B	55 gallon

POLISH LUBRICANTS & ANTI-SEIZE

BLUE MAGIC™ Professional Quality Metal Polish Cream - Unique Formula. BLUE MAGIC is the most effective and versatile cleaner, polish and protectant you can use. BLUE MAGIC is renowned for its performance on a wide variety of metal, including precious metals. Chemically Deep Cleans the surface to remove tarnish, oxidation and other dulling agents. Easy to use. Satisfaction guaranteed!



Ideal for Use on:

- Chrome
- Aluminum
- Magnesium
- Gold
- Silver
- Copper
- Brass
- Stainless Steel
- Bronze
- Pewter
- Plexiglass
- Fiberglass

Part Number	Container Size
MP100-12	100 gram tube (3.53 oz.)
MP500-12	500 gram plastic jar (19.38 oz.)

Silicone Compound

- Similar to Dow Corning 111
- Operating range: -40°F to +500°F
- Corrosion protectorant/release agent
- Prevents drying and cracking of rubber components
- Excellent wash-away resistance
- Chemically inactive – non-solidifying
- Right from the tube or thin with mineral spirits
- Won't carbonize or harden
- Heat stable – non-melting

Part Number	Size
SG151	5.3 oz. tube

White Lithium Grease

- Extra-duty white lube that protects against rust and corrosion
- Use for with mold cams, pins, bushings and all mold components
- Makes contact surfaces friction free, use from -40°F to +500°F
- Excellent for metal-to-metal contact, nontoxic, nonflammable, will not stain
- Resists moisture & high heat; will not separate under load

Part Number	Container Size
49596	16 oz. aerosol
49594	1.5 oz. tube
49595	16 oz. tub

Copper & Nickle Anti-Seize

High Temperature Anti-Seize & Lubricating Compounds

- Choose copper or nickel base; rated to 2000°F
- Eliminates galling & seizing
- Suggested for nozzles, screw tips, cylinder bolts, mold clamps, etc.



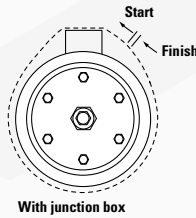
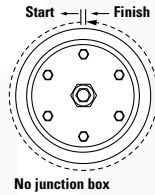
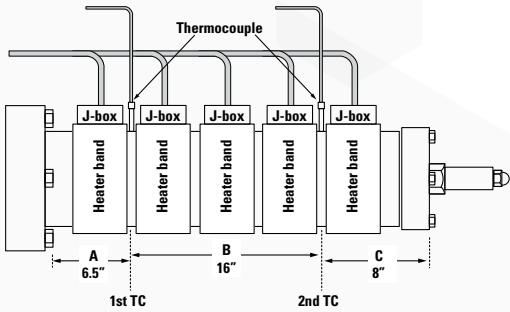
Part Number	Compound Type	Container Size & Type	Max. Temp. Rating (°F)
ASC4	Aluminum Anti-Seize w/ Copper Flake	4 oz/brush-top	2000°
ASC8	Aluminum Anti-Seize w/ Copper Flake	8 oz/brush-top	2000°
CAS8	Pure Copper	8 oz/brush-top	2000°
ASN8	Pure Nickel	8 oz/brush-top	2000°
ASC16	Aluminum Anti-Seize w/ Copper Flake	16 oz/brush-top	2000°

*Meets MIL-90; contains no moly-disulfide. Copper/Aluminum also available in 42 lb. pails.

BARREL BLANKETS

These high-quality insulation jackets provide a simple method of insulating barrels of injection molding machines. Resultant reduction of heat loss dramatically reduces the amount of power required to provide a consistent barrel temperature and improves startup time and part consistency. Typical payback is six months.

Heat loss cut by a factor of 10 to 15!
 Heat loss for a barrel operating in ambient temperature of 70°F with a barrel temperature of 600°F:
 With no insulation660 Watts/Sq. Ft.
 With 1" thick insulating jacket54 Watts/Sq. Ft.



To determine width of jackets required:

1. Start from rear of barrel
2. Measure from rear to 1st thermocouple
3. Measure to next TC, etc.

In the example above, a 6-1/2" jacket, plus one 16" and one 8" wide jackets, are required.

Note that 4 jackets 4" wide can be used to substitute the 16" wide jacket.

To determine diameter of jackets required:

1. Measure the circumference of the O.D. of the heater bands, including junction box.
2. Divide by 3.14 to determine diameter.
3. Round up to nearest inch.

For example, an outside diameter of 27", divided by 3.14, gives a diameter of 8.5"; use 9" dia. jackets.

BARREL BLANKETS

Specifications:

Hot face (inside fabric): Silica Fabric, 1/64" thick; 2000°F continuous. Thermal characteristics exceed asbestos materials and provide excellent working capacity beyond that of fiberglass.

Cold face (outside fabric): Fiberglass cloth, 1/64"; 500°F.

Outer coating is strong, flexible and will repel melt and drool. Can be easily cleaned.

Insulation: Ceramic Fibre, 1" thick; 2300°F. Non-asbestos, withstands extreme heat for prolonged periods and has excellent insulation characteristics.

Straps: Same tough impregnated material as outer fabric.

Closure: High-temp Velcro with Nomex loop. High shear strength, temperature-resistant and designed for use in repeated cycle applications.

Buckles: Nickel-plated steel wire with loose roller.

Outer dia. of barrel & bands	Length	Part Number	Description
4	2"	BB4 × 2	4" DIA X 2" WD
	4"	BB4 × 4	4" DIA X 4" WD
	6"	BB4 × 6	4" DIA X 6" WD
5	2"	BB5 × 2	5" DIA X 2" WD
	4"	BB5 × 4	5" DIA X 4" WD
	6"	BB5 × 6	5" DIA X 6" WD
6	2"	BB6 × 2	6" DIA X 2" WD
	4"	BB6 × 4	6" DIA X 4" WD
	6"	BB6 × 6	6" DIA X 6" WD
7	2"	BB7 × 2	7" DIA X 2" WD
	4"	BB7 × 4	7" DIA X 4" WD
	6"	BB7 × 6	7" DIA X 6" WD
8	2"	BB8 × 2	8" DIA X 2" WD
	4"	BB8 × 4	8" DIA X 4" WD
	6"	BB8 × 6	8" DIA X 6" WD
9	2"	BB9 × 2	9" DIA X 2" WD
	4"	BB9 × 4	9" DIA X 4" WD
	6"	BB9 × 6	9" DIA X 6" WD
10	2"	BB10 × 2	10" DIA X 2" WD
	4"	BB10 × 4	10" DIA X 4" WD
	6"	BB10 × 6	10" DIA X 6" WD
11	2"	BB11 × 2	11" DIA X 2" WD
	4"	BB11 × 4	11" DIA X 4" WD
	6"	BB11 × 6	11" DIA X 6" WD
12	2"	BB12 × 2	12" DIA X 2" WD
	4"	BB12 × 4	12" DIA X 4" WD
	6"	BB12 × 6	12" DIA X 6" WD

MOST POPULAR ITEMS HAVE BEEN HIGHLIGHTED IN BLUE

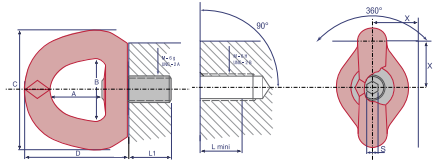
CODIPRO

SEB Swivel Eyebolts

360° of Versatility, CE Certified and Fatigue Tested. Combine with DME's other tested and certified products to meet all your lifting needs.

Gradup

CE



PART NO.	THREAD	SF 5:1 WLL (t)	SF 4:1 WLL (t)	STD L ₁ (mm)	TORQ N.m (Nm)	± 0.15 ± 0.15	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	WT (KG)
SEBM10UP	M10 (x1.5)	0.50	0.70	17	10	20	6	30	34	60	57	0.24
SEBM12UP	M12 (x1.75)	0.80	0.90	21	15	20	6	30	34	60	57	0.24
SEBM20UP	M20 (x2.5)	2.00	2.70	30	100	35	8	38	45	88	80	0.8
PART NO.	THREAD	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	STD L ₁ (mm)	TORQ N.m (foot/lbs)	± 0.15 ± 0.15	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	WT (KG)
SEB1/2UP	UNC 1/2-13	1800	1950	21	12 _{FL}	20	4	30	34	60	57	0.24
SEB5/8UP	UNC 5/8-11	3200	4000	27	40 _{FL}	35	8	38	45	90	78	0.8
SEB3/4UP	UNC 3/4-10	4750	5900	30	80 _{FL}	35	8	38	45	90	78	0.8
SEB1UP	UNC 1-8	7500	9300	36	125 _{FL}	50	14	58	70	134	115	2.6
SEB11/4UP	UNC 1 1/4-7	12,200	13,800	45	200 _{FL}	70	14	58	70	134	115	2.8

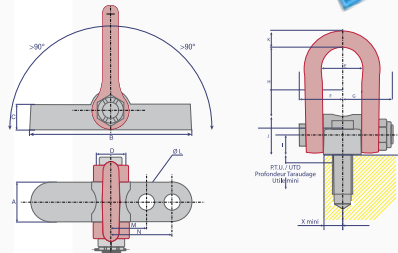
CSS Central Safety Shackle

Specially Designed for Lifting and Turning Loads up to metric 55 tons

Gradup



Drilling and screw specifications DIN912-12.9



PART NO.	WORK LOAD LIMIT (TO)	X mini	A	B	C	D	E	F	G	H	I	J	K
CSS20T	44,000	40	80	220	50	62	90	88	98	132	38	76	41
CSS32T	70,950	40	80	330	50	62	90	88	98	132	38	76	41
CSS55T	121,000	53	105	540	85	175	184	160	170	267	85	175	79.5

CODIPRO

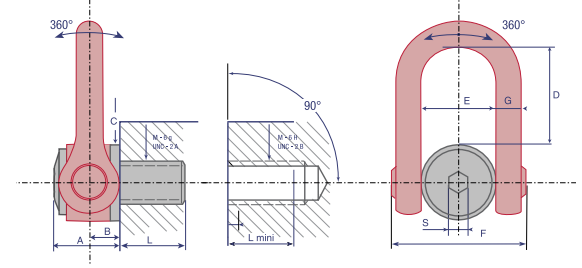
DSS Double Swivel Shackles

Specially Designed for Lifting Under Load

Gradup



CE

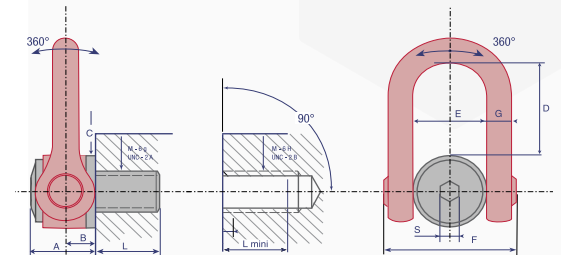


PART NO.	THREAD (DIA)	SF 5:1 WLL (t)	SF 4:1 WLL (t)	STD L ₁ (mm)	TORQ N.m	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	WT (KG)
DSSM24UP	M24 (x3)	4.50	5.50	36	160	19	61	31	70	104	73	149	33	5.4
DSSM33UP	M33 (x3.5)	8.50	10.50	50	250	19	61	31	70	104	73	149	33	5.5
DSSM36UP	M36 (x4)	11.00	12.00	54	320	19	61	31	70	104	73	149	33	5.5
DSSM42UP	M42 (4.5)	13.00	15.00	63	400	19	61	31	70	104	73	149	33	5.8
DSSM48UP	M48 (x5)	17.00	20.00	68	600	19	79	38	90	125	91	182	45	11.0
DSSM56UP	M56 (x5.5)	22.00	25.00	78	600	19	79	38	90	125	91	182	45	11.3
DSSM64UP	M64 (x6)	25.00	32.10	90	600	19	79	38	95	125	91	182	45	12.2
DSSM80UP	M80 (x6)	25.00	32.10	90	600	19	79	38	100	125	91	182	45	15.0
PART NO.	THREAD (DIA)	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	STD L ₁ (mm)	TORQ (foot-lbs)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	WT (KG)
DSS11/4UP	UNC 1-1/4"-7	15,000	19,000	45	200	19	61	31	70	104	73	149	33	5.4
DSS11/2UP	UNC 1-1/2"-6	22,000	27,000	54	240	19	61	31	70	104	73	149	29	5.4
DSS13/4UP	UNC 1-3/4"-5	27,000	33,000	63	300	19	61	31	70	104	73	149	33	5.4
DSS2UP	UNC 2"- 4 1/2	38,000	50,000	76	450	19	79	38	90	125	91	182	45	11.1
DSS21/2UP	UNC 2-1/2"-4	48,500	53,000	90	450	19	79	38	95	125	91	182	45	12.2

MEGADSS Double Swivel Shackles

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CE

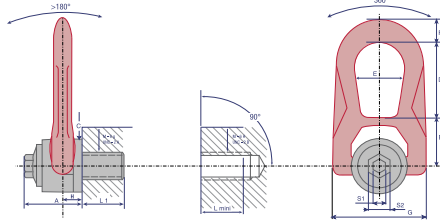


PART NO.	THREAD (DIA)	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	STD L ₁ (mm)	TORQ (foot/lbs)	S (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	WT (KG)
MEGADSS3UP	UNC 3"- 1/2-6	64,000	80,000	115	520	36	127	64	140	195	143	278	69	43.0

CODIPRO

DSR Double Swivel Rings

Specially Designed for Lifting Under Load



PART NO.	THREAD (DIA)	SF 5:1 WLL (t)	SF 4:1 WLL (t)	STD L1 (mm)	TORQ N.m	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	WT (KG)
DSRM12UP	M12 (x1.75)	1.05	1.30	21	15	8	16	33	30	30	38	27	14	53	9.5	0.3
DSRM14UP	M14 (x2)	1.40	1.80	23	30	8	20	33	40	45	53	38	17	76	13	0.9
DSRM16UP	M16 (x2.5)	2.00	2.30	27	50	8	20	45	40	45	53	38	17	76	13	0.9
DSRM18UP	M18 (x2.5)	2.30	2.30	27	70	8	20	45	40	45	53	38	17	76	13	0.9
DSRM202T5UP	M20 (x2.5)	2.50	2.50	30	100	8	20	45	40	45	53	38	17	76	13	0.9
DSRM24UP	M24 (X3)	4.40	5.50	36	160	14	24	62	55	60	83	55	25	115	19	2.6
DSRM27UP	M27 (X3)	5.70	6.00	40	200	14	24	62	55	60	83	55	25	115	19	2.7
DSRM42UP	M42 (X4.5)	8.50	9.00	63	400	14	24	80	77	78	83	71	26	141	28	5.5

PART NO.	THREAD (DIA)	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	STD L1 (mm)	TORQ (ft/lbs)	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	WT (KG)
DSR3/8UP	UNC 3/8-16	1,300	1,600	17	8	8	16	33	30	30	38	27	14	53	9.5	0.3
DSR1/2UP	UNC 1/2-13	2,400	2,800	21	12	8	16	33	30	30	38	27	14	53	9.5	0.3
DSR5/8UP	UNC 5/8-11	3,900	4,900	27	40	8	20	45	40	45	53	38	7	76	13	0.9
DSR3/4UP	UNC 3/4-10	5,250	5,250	30	80	8	20	45	40	45	53	38	17	76	13	0.9
DSR7/8UP	UNC 7/8-9	7,900	9,800	33	90	14	24	62	55	60	83	55	25	115	19	2.5
DSR1UP	UNC 1-8	11,200	12,500	36	125	14	24	62	55	60	83	55	25	115	19	2.6



FRESH START PURGING SOLUTIONS™

WHEN YOU NEED MORE THAN JUST ANOTHER PURGING COMPOUND

Fresh Start Purging Solutions are a patented, revolutionary, all-purpose purging compounds which are intended to cover the needs of the plastic industry. The MC-2 and GP solutions are only two in a series of innovative and ground breaking purges designed for the removal of unwanted pigments, polymers and contaminates without leaving residue.

Safe, non-abrasive, non-hazardous purging solution developed around General Recognized As Safe (GRAS) ingredients under FDA 21 CFR. Formulated for ease of use with no purging solution residue

MC-2™ - FRESH START PURGING SOLUTION™

MC-2 is a proprietary solution for mechanical purge applications where hybrid / chemical purges are not preferred.

- Designed for quick color changes
- Specifically formulated for cleaning manifolds, hot runners and other channels with tight clearance

PART NUMBER	DESCRIPTION
MC2A55	MC2-A PE BASED 55LBS - MECHANICAL
MC2A1320	MC2-A PE BASED 1320LBS - MECHANICAL

GP - HYBRID FRESH START PURGING SOLUTION™

GP Hybrid is a patented pending mechanical / chemical purging solution designed for cleaning out Engineering resins in difficult situations.

- Ideal for quick color changes overs, particular liquid pigment dispersions, dyes and engineered resins
- Not recommended for POM resins

*Note: Acetal materials are not compatible with Fresh Start Purging Solution GP-Hybrid™. Fresh Start Purging Solution MC-2™ is recommended for this purpose

PART NUMBER	DESCRIPTION
GPA55	GP-A PE BASED 55LBS - HYBRID CHEMICAL/MECHANICAL
GPA1320	GP-A PE BASED 1320LBS - HYBRID CHEMICAL/MECHANICAL

**Contact DME to set up a trial.
A DME representative will provide onsite assistance.**

HIGH TEMPERATURE INSULATOR SHEETS

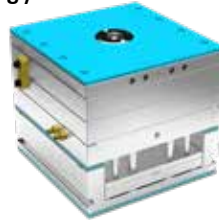
DME Blue High-Temperature Insulator Sheets are designed for the Mold and Die industries to prevent heat transfer & conserve energy.

Benefits of Blue:

Reduced energy costs

- Consistent high quality parts
- Faster start-up times
- Lower overall maintenance
- Excellent mechanical, chemical & electrical properties
- 1/16" shorter on all sides to prevent damage during mold handling

Injection Mold Application Example

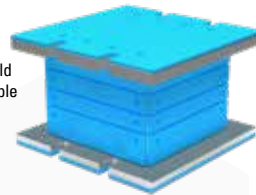


Industry recognized Blue Board

Applications:

- Injection Molds - top, bottom & rails
- Molding Machines - press platen
- Compression Molds - multiple faces

Compression Mold Application Example

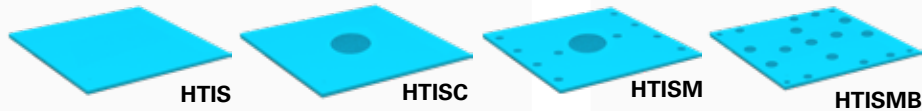


ENERGY SAVINGS	
¼ THICK =	27,508 BTU/HR
½ THICK =	31,004 BTU/HR

Available styles:

- HTIS** - Blank sheets - full or cut to standard mold base size
Ideal for all faces of Compression Mold Bases (special order cut to size or machine in-house)
- HTISC*** - Machined with the center hole only (use with 6541 and 6544 locating rings)
- HTISM & HTISMB*** - Pre-machined complete for the top or bottom of your mold

Custom - Cut to size and machined per customer supplied file
* Dimensions and locations based on the DME Classic Mold Base



General Data

*COMPRESSIVE STRENGTH	(D-695)	44,000 PSI AT 75°F / 31,700 PSI AT 300°F 30,600 PSI AT 400°F / 26,200 PSI AT 500°F
MODULUS OF ELASTICITY IN COMPRESSION	(D-229)	1.8 X 10 ⁶ PSI AT 75°F / 2.9 X 10 ⁶ PSI AT 425°F
MOISTURE ABSORPTION % @ 3/8" SANDED	(D-570)	0.25%
THERMAL CONDUCTIVITY K FACTOR), (BTU/HR/FT ² /IN/°F)	(D-177)	1.85
IMPACT STRENGTH IZOD FT. LBS/IN. NOTCH	(D-256)	13
FLEXURAL STRENGTH, PSI	(D-790)	22,000
CO-EFFICIENT OF THERMAL EXPANSION IN/IN/O C	(D-696)	1.33 X 10 ⁻⁵
MAXIMUM RECOMMENDED SERVICE TEMPERATURE		550°F
THICKNESS TOLERANCE		+/- .010
PARALLELISM		+/- .002

MOLD BASE SIZE L x W +/- .06	BLANK 1/4" THICK	BLANK 1/2" THICK	CENTER HOLE ONLY MACHINED 1/4" THICK	CENTER HOLE ONLY MACHINED 1/2" THICK	MACHINED COMPLETE TOP 1/4" THICK	MACHINED COMPLETE TOP 1/2" THICK	MACHINED COMPLETE BOTTOM 1/4" THICK	MACHINED COMPLETE BOTTOM 1/2" THICK
8x8	HTIS882	HTIS884	HTISC882	HTISC884	HTISM882	HTISM884	HTISMB882	HTISMB884
8x12	HTIS8122	HTIS8124	HTISC8122	HTISC8124	HTISM8122	HTISM8124	HTISMB8122	HTISMB8124
10x8	HTIS1082	HTIS1084	HTISC1082	HTISC1084	HTISM1082	HTISM1084	HTISMB1082	HTISMB1084
10x12	HTIS10122	HTIS10124	HTISC10122	HTISC10124	HTISM10122	HTISM10124	HTISMB10122	HTISMB10124
10x16	HTIS10162	HTIS10164	HTISC10162	HTISC10164	HTISM10162	HTISM10164	HTISMB10162	HTISMB10164
10x20	HTIS10202	HTIS10204	HTISC10202	HTISC10204	HTISM10202	HTISM10204	HTISMB10202	HTISMB10204
11x12	HTIS11122	HTIS11124	HTISC11122	HTISC11124	HTISM11122	HTISM11124	HTISMB11122	HTISMB11124
11x14	HTIS11142	HTIS11144	HTISC11142	HTISC11144	HTISM11142	HTISM11144	HTISMB11142	HTISMB11144
11x18	HTIS11182	HTIS11184	HTISC11182	HTISC11184	HTISM11182	HTISM11184	HTISMB11182	HTISMB11184
11 X 23	HTIS11232	HTIS11234	HTISC11232	HTISC11234	HTISM11232	HTISM11234	HTISMB11232	HTISMB11234
12 X 12	HTIS12122	HTIS12124	HTISC12122	HTISC12124	HTISM12122	HTISM12124	HTISMB12122	HTISMB12124
12 X 15	HTIS12152	HTIS12154	HTISC12152	HTISC12154	HTISM12152	HTISM12154	HTISMB12152	HTISMB12154
12 X 20	HTIS12202	HTIS12204	HTISC12202	HTISC12204	HTISM12202	HTISM12204	HTISMB12202	HTISMB12204
12 X 23	HTIS12232	HTIS12234	HTISC12232	HTISC12234	HTISM12232	HTISM12234	HTISMB12232	HTISMB12234
13 X 15	HTIS13152	HTIS13154	HTISC13152	HTISC13154	HTISM13152	HTISM13154	HTISMB13152	HTISMB13154
13 X 18	HTIS13182	HTIS13184	HTISC13182	HTISC13184	HTISM13182	HTISM13184	HTISMB13182	HTISMB13184
13 X 21	HTIS13212	HTIS13214	HTISC13212	HTISC13214	HTISM13212	HTISM13214	HTISMB13212	HTISMB13214
13 X 23	HTIS13232	HTIS13234	HTISC13232	HTISC13234	HTISM13232	HTISM13234	HTISMB13232	HTISMB13234
13 X 26	HTIS13262	HTIS13264	HTISC13262	HTISC13264	HTISM13262	HTISM13264	HTISMB13262	HTISMB13264
13 X 29	HTIS13292	HTIS13294	HTISC13292	HTISC13294	HTISM13292	HTISM13294	HTISMB13292	HTISMB13294
15 X 18	HTIS15182	HTIS15184	HTISC15182	HTISC15184	HTISM15182	HTISM15184	HTISMB15182	HTISMB15184
15 X 24	HTIS15242	HTIS15244	HTISC15242	HTISC15244	HTISM15242	HTISM15244	HTISMB15242	HTISMB15244
15 X 29	HTIS15292	HTIS15294	HTISC15292	HTISC15294	HTISM15292	HTISM15294	HTISMB15292	HTISMB15294
16 X 16	HTIS16162	HTIS16164	HTISC16162	HTISC16164	HTISM16162	HTISM16164	HTISMB16162	HTISMB16164
16 X 20	HTIS16202	HTIS16204	HTISC16202	HTISC16204	HTISM16202	HTISM16204	HTISMB16202	HTISMB16204
16 X 23	HTIS16232	HTIS16234	HTISC16232	HTISC16234	HTISM16232	HTISM16234	HTISMB16232	HTISMB16234
16 X 26	HTIS16262	HTIS16264	HTISC16262	HTISC16264	HTISM16262	HTISM16264	HTISMB16262	HTISMB16264
16 X 29	HTIS16292	HTIS16294	HTISC16292	HTISC16294	HTISM16292	HTISM16294	HTISMB16292	HTISMB16294
16 X 35	HTIS16352	HTIS16354	HTISC16352	HTISC16354	HTISM16352	HTISM16354	HTISMB16352	HTISMB16354
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17 X 29	HTIS17292	HTIS17294	HTISC17292	HTISC17294	HTISM17292	HTISM17294	HTISMB17292	HTISMB17294
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18 X 20	HTIS18202	HTIS18204	HTISC18202	HTISC18204	HTISM18202	HTISM18204	HTISMB18202	HTISMB18204
18 X 23	HTIS18232	HTIS18234	HTISC18232	HTISC18234	HTISM18232	HTISM18234	HTISMB18232	HTISMB18234
18 X 26	HTIS18262	HTIS18264	HTISC18262	HTISC18264	HTISM18262	HTISM18264	HTISMB18262	HTISMB18264
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18 X 35	HTIS18352	HTIS18354	HTISC18352	HTISC18354	HTISM18352	HTISM18354	HTISMB18352	HTISMB18354
19 X 24	HTIS19242	HTIS19244	HTISC19242	HTISC19244	HTISM19242	HTISM19244	HTISMB19242	HTISMB19244
19 X 29	HTIS19292	HTIS19294	HTISC19292	HTISC19294	HTISM19292	HTISM19294	HTISMB19292	HTISMB19294
19 X 35	HTIS19352	HTIS19354	HTISC19352	HTISC19354	HTISM19352	HTISM19354	HTISMB19352	HTISMB19354
24 X 24	HTIS24242	HTIS24244	HTISC24242	HTISC24244	HTISM24242	HTISM24244	HTISMB24242	HTISMB24244
24 X 29	HTIS24292	HTIS24294	HTISC24292	HTISC24294	HTISM24292	HTISM24294	HTISMB24292	HTISMB24294
24 X 35	HTIS24352	HTIS24354	HTISC24352	HTISC24354	HTISM24352	HTISM24354	HTISMB24352	HTISMB24354
18x36	HTIS18362	HTIS18364						
24x36	HTIS24362	HTIS24364						
36x36	HTIS36362	HTIS36364						
48x96	HTIS48962	HTIS48964						

Full size length x width (not 1/16" Undersized)

Installation: Use DME 1/4-20 Flat Head Cap Screws FHCS1420-12 for ¼" sheets FHCS1420-34 for ½" sheets.

NOTES: Special sizes available on special order: Max. length = 96", Max. width = 48", Max thickness = 1", Min. thickness = 1/8"
Special machining available upon request, send .dwg files to DME@DME.net for quotation.

MOTION, ACTION & PLATE CONTROL

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2-Stage S Collapsible Cores



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EZ-LATCH External Latch Locks



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EZ Stack Ball Screw Unscrewing Device



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AHP Merkle® Internal Latch Locks



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AHP Merkle® Mechanical Chain Lifters



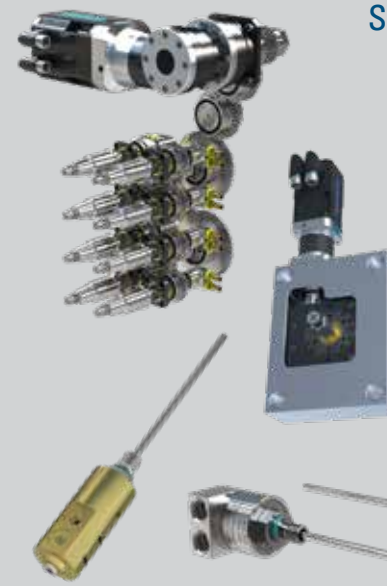
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Servomold® Unscrewing Devices



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