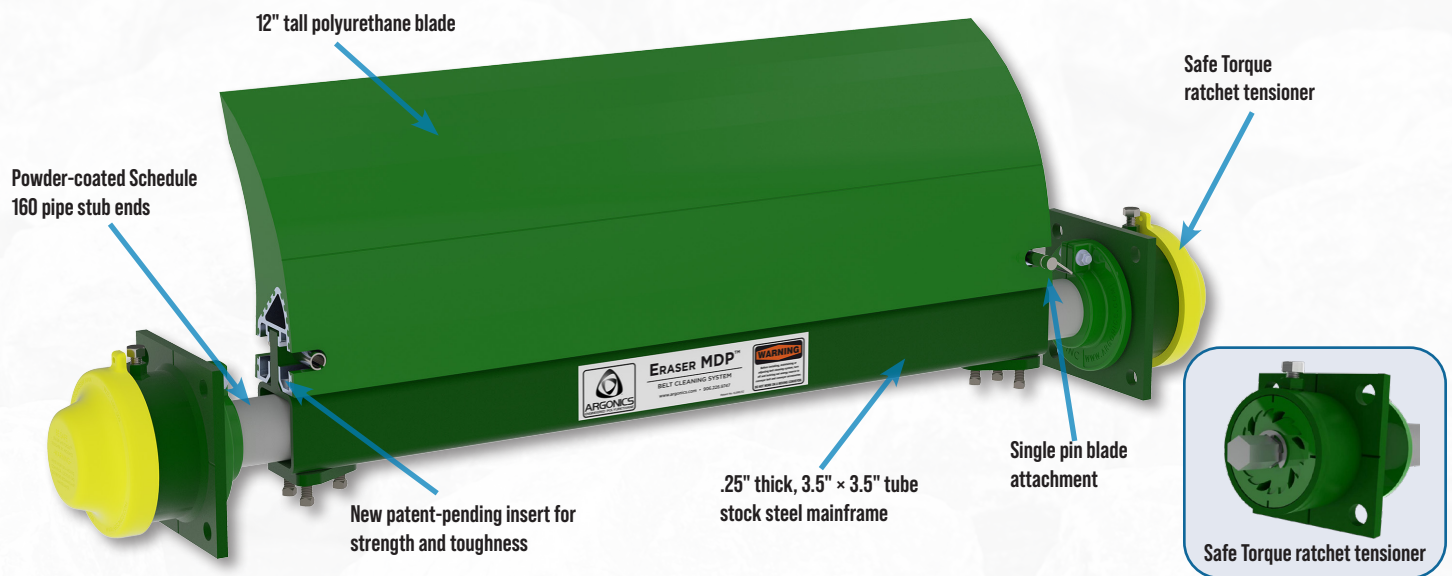


Eraser MDP™

PRIMARY CONVEYOR BELT CLEANING SYSTEM



The Eraser MDP system is a rugged mine duty system, designed for extremely abusive environments with a 12" (305 mm) polyurethane blade. The patent-pending blade insert is engineered for strength and toughness. This system uses our Super Eraser's .25" (6 mm) thick, 3.5" x 3.5" (89 mm x 89 mm) tube stock steel mainframe and corrosion-resistant, galvanized Schedule 160 pipe stub ends for long lasting durability.



BENEFITS:

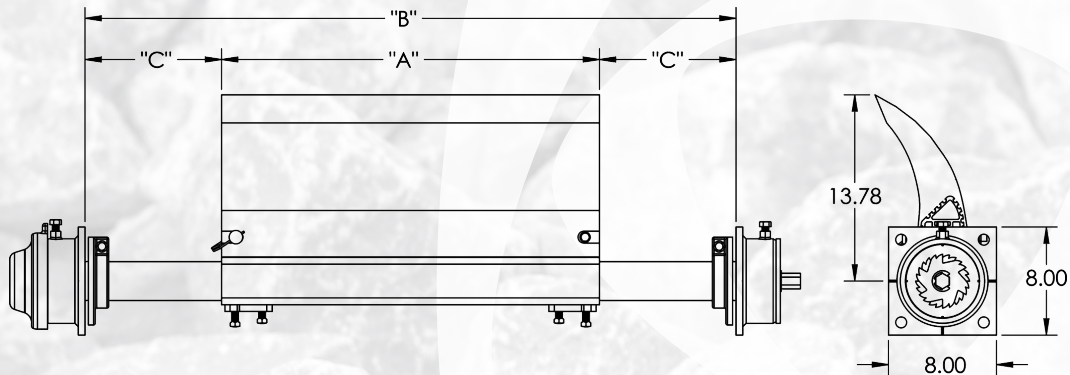
- For use on conveyors with large head pulleys, big loads, harsh conditions and/or fast belt speeds
- Extremely effective cleaning performance with a 12" (305 mm) polyurethane blade and rugged mainframe
- The Perma-Torque™ internal central tensioner is adjustable from 30 to 100 ft-lb (40 to 136 Nm) resulting in uniform cleaning pressure to the conveyor belt
- Compact mounting footprint only protrudes 5.5" (140 mm) from mounting structure
- Safety yellow colored end caps seal the Safe Torque™ ratchet from dust and water contamination
- Single pin blade attachment means quick blade change out with less downtime

BLADES:

- | | |
|---|---|
|  N62 Ether
Normally used for extremely wet applications, sands & fines |  B93 Ester
Our high temperature cleaning blade, up to 250°F (121°C) |
|  R80 Ether
Good for wet applications with any pH level |  FO83 Ester
MSHA approved Front Line® flame-retardant cleaning blade |
|  G83 Ester
Our high abrasion-resistant all-purpose cleaning blade |  RU83 Ester
Flame retardant, anti-static cleaning blade |
|  U90 Ether
Good for dry applications with any pH level | |
|  G91 Ester
Standard blade for the MDP, good for mining environments | |

SIZING INFORMATION

Dimensions - in. (mm)



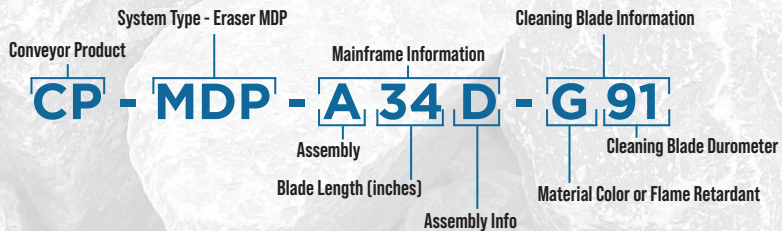
Part Number	A		Min B		Max B		Min C		Max C	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)
CP-MDP-A28D-G83	28.00	(711)	48.50	(1232)	56.00	(1423)	10.25	(260)	14.00	(356)
CP-MDP-A34D-G83	34.00	(864)	48.50	(1232)	62.00	(1575)	7.25	(184)	14.00	(356)
CP-MDP-A40D-G83	40.00	(1016)	48.50	(1232)	68.00	(1727)	4.25	(108)	14.00	(356)
CP-MDP-A46D-G83	46.00	(1169)	48.50	(1232)	74.00	(1880)	1.25	(32)	14.00	(356)
CP-MDP-A52D-G83	52.00	(1321)	52.50	(1334)	80.00	(2032)	0.25	(6)	14.00	(356)
CP-MDP-A58D-G83	58.00	(1473)	58.50	(1486)	86.00	(2185)	0.25	(6)	14.00	(356)
CP-MDP-A70D-G83	70.00	(1778)	70.50	(1791)	98.00	(2489)	0.25	(6)	14.00	(356)

SPECIFICATIONS

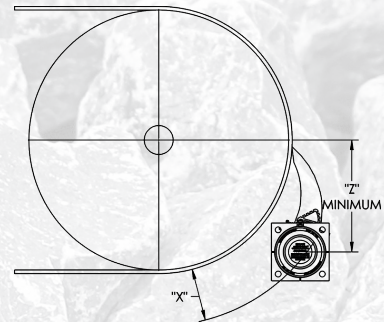
Recommended Belt Speeds
0 - 1200 fpm (6.1 m/s)

Pulley Diameter (PD)
Minimum: 24" (610 mm)
Maximum: 60" (1524 mm)

NOMENCLATURE



MOUNTING INFORMATION



Pulley Diameter	X	Z
24" - 31" (610 mm - 788 mm)	7" (178 mm)	15.5" (394 mm)
32" - 47" (813 mm - 1194 mm)	6.5" (165 mm)	15.5" (394 mm)
48" - 60" (1220 mm - 1524 mm)	6.25" (159 mm)	15.5" (394 mm)



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The Argonics Nested Triangle logo, Eraser MDP™, Perma-Torque™, and Safe Torque™ are trademarks of Argonics, Inc.

Patents: 6,056,112; 7,441,647; 5,979,638 LIB-CP-MDP-04-02 3/25