



## Magnetic Drain Plug

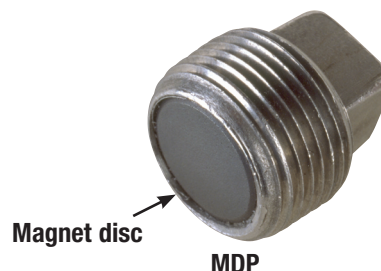
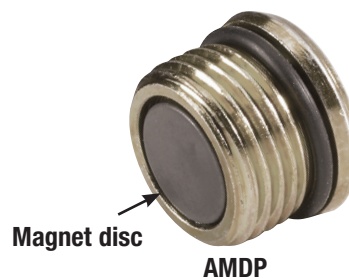
### AMDP, MDP Magnetic Drain Plug

Lenz Magnet Plugs are similar to standard pipe or straight thread drain plugs with one important difference, a permanent magnet is fastened to the plug body. This magnet attracts and holds abrasive, ferrous metal particles preventing their circulation through the lubrication or hydraulic system.

These abrasive, ferrous metal particles appear in lubricating or hydraulic systems as a result of the following conditions:

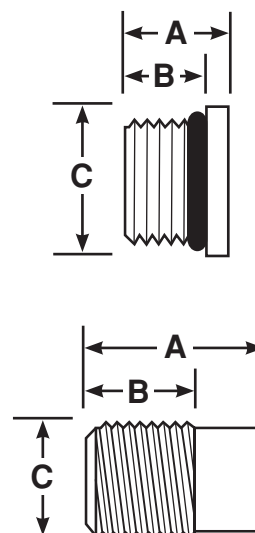
- The constant flaking effect of normal wear of moving parts
- Particles not removed by flushing operations after boring or machining.
- Chipping due to sub-surface casting flaws.
- Minute component breakdown caused by stress usage.

Usually a combination of factors accounts for the presence of these particles that cause excessive wear to vital components unless they are removed. By holding these particles, Lenz Magnetic Drain Plugs prevent excessive wear to the system's components.



## Dimensional Detail

Model Number	Port Size	Magnet Style	Overall A Length in. mm	B Body Length in. mm	Magnet Projection in. mm	C Head Size in. mm	Head Depth in. mm	Body Material	Style
MDP-4	1/4"	Bar Alnico V	.96 (24)	.45 (11)	.23 (6)	.37 9	.28 7	Steel	Square Head
MDP-6	3/8"	Disc Ferrite	.80 (20)	.47 (11)	.21 (5)	.43 11	.34 9	Steel	
MDP-8	1/2"	Disc Ferrite	.96 (24)	.57 (14)	—	.56 14	.38 10	Steel	
MDP-12	3/4"	Disc Ferrite	1.11 (28)	.62 (15)	—	.62 16	.45 11	Steel	
MDP-16	1"	Disc Ferrite	1.52 (38)	.75 (19)	—	.81 21	.52 13	Mall. Iron	
AMDP-6	9/16"-18	Disc Ferrite	.48 (12)	.38 (10)	—	.63 16	.28 7	Steel	Hollow Hex
AMDP-8	3/4"-16	Disc Ferrite	.56 (14)	.44 (11)	—	.83 21	.32 8	Steel	
AMDP-10	7/8"-14	Disc Ferrite	.63 (16)	.47 (12)	—	.96 24	.40 10	Steel	



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