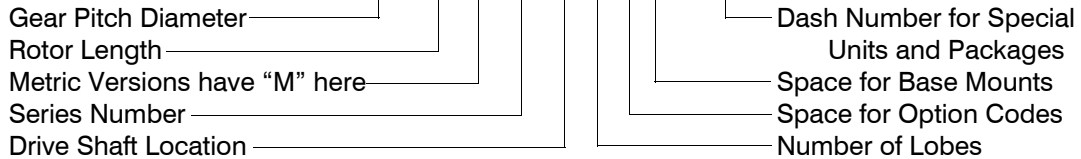




TECHNICAL BULLETIN #15 **Guide to Model Numbers for M-D Pneumatics™ Products**

EXAMPLE:

5507-46L2Y-1998



ACTIVE SERIES CONFIGURATIONS

COMPETITOR® PLUS™ / SL / GT			
SEAL CONFIGURATION	FLOW	LUBRICATION	SERIES
Lip seals internally and on drive shaft	Horizontal or Vertical	Splash on Gear End Grease on Drive End	21
Lip seals internally and on drive shaft	Horizontal or Vertical	Splash	22
Mechanical seals internally Single lip seal on drive shaft	Horizontal or Vertical	Splash	23
EQUALIZER® and 4700 ACOUSTICAIR™			
SEAL CONFIGURATION	FLOW	LUBRICATION	SERIES
Piston ring-lip seals internally Single lip seal on drive shaft	Horizontal	Splash	17
	Vertical		46
PD PLUS® and 5600 ACOUSTICAIR™			
SEAL CONFIGURATION	FLOW	LUBRICATION	SERIES
Labyrinth-lip seals internally Single lip seal on drive shaft	Horizontal	Splash	17
	Vertical		46
Labyrinth-lip seals internally Single lip seal on drive shaft	Horizontal	External	18
	Vertical		85
Labyrinth-lip seals internally Single lip seal on drive shaft	Horizontal	Integral	19
	Vertical		86
Labyrinth-mechanical seals internally Single lip seal on drive shaft	Horizontal	Splash	57
	Vertical		81
Labyrinth-mechanical seals internally Single lip seal on drive shaft	Horizontal	External	54
	Vertical		84
Labyrinth-mechanical seals internally Single lip seal on drive shaft	Horizontal	Integral	55
	Vertical		82
Labyrinth-mechanical seals internally Mechanical seal(s) on drive shaft	Horizontal	Splash	64
	Vertical		67
Labyrinth-mechanical seals internally Mechanical seal(s) on drive shaft	Horizontal	External	65
	Vertical		68
Labyrinth-mechanical seals internally Mechanical seal(s) on drive shaft	Horizontal	Integral	66
	Vertical		69



TECHNICAL BULLETIN #15

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M-D VACUUM BOOSTERS			
SEAL CONFIGURATION	FLOW	LUBRICATION	SERIES
Labyrinth-mechanical seals internally Single lip seal on drive shaft	Horizontal	Splash	91
	Vertical		90
Labyrinth-mechanical seals internally Mechanical seal on drive shaft	Horizontal	Integral	33
	Vertical		31
Slinger seals internally Mechanical seal on drive shaft	Horizontal	Splash	93
	Vertical		92
Slinger seals internally Mechanical seal on drive shaft	Horizontal	Integral	37
	Vertical		35
TRUCK & ENGINE MOUNT BLOWERS			
SEAL CONFIGURATION	FLOW	LUBRICATION	SERIES
(Model T850/T1000) Slinger Seals internally Multi-lip seal on drive shaft	Horizontal or Vertical	Splash	N/A
Labyrinth-lip ³ seals internally no drive shaft seal	Vertical	External	72 ¹
Labyrinth-lip seals internally Single lip seal on drive shaft	Vertical	Splash	76 ²
INACTIVE (OBSOLETE) SERIES CONFIGURATIONS			
SEAL CONFIGURATION	FLOW	LUBRICATION	SERIES
Blower: Lip seals internally Single lip seal on drive shaft	Horizontal	Splash	16 ⁵
	Vertical		47 ⁵
Vacuum Booster: Labyrinth-mechanical seals internally Mechanical seal on drive shaft	Vertical	Integral	96 ⁴

NOTES:

- (1) Engine mounted blower
- (2) Truck mounted, designed for coupling drive only
- (3) Mechanical seals (no labyrinth) on 4000 models (4" gear diameter)
- (4) NEMA C-face motor mount; replaced with standard option "C" below
- (5) Replaceable in most cases with COMPETITOR PLUS™ / SL models

STANDARD OPTIONS DESIGNATIONS:

(FOR PD PLUS®, 4100/5600 ACOUSTICAIR™ AND VACUUM BOOSTERS ONLY)

- Y** Special materials and/or plating
- C** NEMA C-face (or metric IEC D-flange) drive end cover
- G** Gearhead drive (for direct drive applications only)
- E** Water cooled end plates
- R** O-rings between housing and end plates (N/A on model 3200, standard on model 1200)
- W** Water cooling coils (N/A on models 3200-92/93 and 4000-92/93 vacuum boosters)
- V** Vent chamber plumbed to intake port - intake port must be designated at time of order
(N/A on vacuum boosters, not recommended for gas-tight models)
- P** Plugged rotors (N/A on 3-lobe models)
- F** No port fittings (N/A on 3202, and all 7000 and 1200 models)