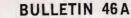
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# SIGHT FEED LINE OILERS

VULCAN



#### VULCAN SIGHT



A canny Scotsman once said, "Oil is cheaper than spare parts". The truth of this statement is undeniable. In air and steam driven tools, the principal problem is to get the proper kind and right amount of lubrication to the tool on a reliable basis. Vulcan Sight Feed Line Oilers do just that. Primarily designed for the rough service involved in the Pile Driving Industry, they are useful and productive in all applications involving compressed air and steam wherein line lubrication is required. A representative sampling of applications are listed below:

#### **COMPRESSED AIR**

Pile Hammers
Hand Tools
Tuggers
Air Hoists
Paving Breakers
Clay Spades
Rock Drills
Earth Augers
Air Motors
Air Pumps
Pile Extractors

#### STEAM

Pile Hammers
Steam Hoists
Marine Winches
Steam Engines
Steam Turbines
Anchor Hoists
Steering Engines
Steam Pumps
Dredge Drives
Steam Drills
Pile Extractors

Vulcan Sight Feed Line Oilers are the acme of simplicity — no moving parts — and clog free design to assure trouble free operation. All Oilers are manufactured in accordance with standards of Section VIII of ASME Pressure Vessel Code and carefully pressure tested and functionally tested prior to shipment. Care has been taken to assure maximum reliability and safety.

#### FEED LINE OILERS

#### FEATURES

- 1 No moving parts to fail in service and require maintenance.
- 2 All Oilers equipped with drain cock to remove unavoidable condensate.
- 3 All electric welded construction, carefully pressure tested.
- 4 All Oilers have Sight Feed Glass to monitor oil flow rate.
- All Oilers have adjustable oil flow rate through precision needle valve.
- 6 All Oilers have screen filtered oil suction pipes.
- 7 All fittings used are forged bronze or forged steel.
- 8 Steam Oilers are equipped with internal heating coil.
- **9** Easy filling by top located oil fill with security plug.

Vulcan Sight Feed Line Oilers are made in two basic types — Air & Steam — 4 capacities — 6 pipe sizes. By the use of reducing bushings to adjust to desired pipe sizes there are 28 variations of the basic oilers available. See table below for oiler numbers as required.

OILER CAPACITY & TYPE*	PIPE SIZE					
	3 INCH	2½ INCH	2 INCH	11/2 INCH	1¼ INCH	1 INCH
	01A0904 - 1	01A0903 - 1	01A0912 - 1	01A0913 - 1	01A0914 - 1	01A0915 - 1
1½ Gal A		01A0909 - 1	01A0902 - 1	01A0901 - 1	01A0920 - 1	01A0921 - 1
1 Gal A			01A0900 - 1	01A0922 - 1	01A0923 - 1	01A0924 - 1
½ Gal A	-	L <del></del>	_	_	01A0910 - 1	01A0911 - 1
3 Gal S	01A0908 - 1	01A0907 - 1	01A0916 - 1	01A0917 - 1	01A0918 - 1	01A0919 - 1
1½ Gal S	-	01A0906 - 1	01A0905 - 1	01A0925 - 1	01A0926 - 1	01A0927 - 1

#### A - AIR OPERATION S - STEAM OPERATION

For convenient reference the table below is given to aid in selection of the appropriate size of oiler for use with all Vulcan equipment.

OILER No.	UNIT SIZE	OILER No.	UNIT SIZE			
01A0900-1	06 - 65C - #1 - 50C - 1200A - 106	01A0914-1	400A - A2 - 18C			
01A0901-1	#2 - 30C - DGH900 - 800A - A3	01A0915-1	DGH100 - 200A			
01A0902-1	06 - 65C - #1 - 50C - 1200A - 106	01A0916-1	06 - 65C - #1 - 50C - 1200A - 106			
01A0903-1	010 - 08 - 80C - A4 - OR - #0 - 100C	01A0917-1	#2 - 30C - DGH900 - 800A - A3			
01A0904-1	040* - 020 - 200C - 014 - 140C - 016 - 030	01A0918-1	400A - A2 - 18C			
01A0905-1	06 - 65C - #1 - 50C - 1200A - 106	01A0919-1	DGH100 - 200A			
01A0906-1	010 - 08 - 80C - A4 - OR - #0 - 100C	01A0920-1	400A - A2 - 18C			
01A0907-1	010 - 08 - 80C - A4 - OR - #0 - 100C	01A0921-1	DGH100 - 200A			
01A0908-1	040* - 020 - 200C - 014 - 140C - 016 - 030	01A0922-1	#2 - 30C - DGH900 - 800A - A3			
01A0909-1	010 - 08 - 80C - A4 - OR - #0 - 100C	01A0923-1	400A - A2 - 18C			
01A0910-1	400A - A2 - 18C	01A0924-1	DGH100 - 200A			
01A0911-1	DGH100 - 200A	01A0925-1	#2 - 30C - DGH900 - 800A - A3			
01A0912-1	06 - 65C - #1 - 50C - 1200A - 106	01A0926-1	400A - A2 - 18C			
01A0913-1	#2 - 30C - DGH900 - 800A - A3	01A0927-1	DGH100 - 200A			
*Use 2 Oilers in Parallel						

When ordering Vulcan Sight Feed Line Oilers be sure to specify the Oiler Number based upon required size and capacity.

**WARNING!** Steam Oilers may be used also with compressed air. Air Oilers **may not** be used with steam.



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