WASTE GARD II®

OIL DRAIN VALVE

For reliable, efficient *NO-SPILL* oil changes.

**VEHICLES • HYDRAULIC RESERVOIRS • GEAR BOXES
COOLANT SYSTEMS • INDUSTRIAL ENGINES**

Fluid Line Products, Inc.
Designer and Manufacturer of Fluid Power Components

FLP

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WASTE GARD II®

OIL DRAIN VALVE

Waste Gard II is the latest addition in a new generation of no-spill oil drain valves exclusively from Fluid Line Products.

Waste Gard II replaces conventional drain plugs and provides environmentally safe oil changing on vehicles and equipment. Solid construction with a minimum of parts ensures leak-free reliability. Low-profile design allows maximum clearance under sumps, reservoirs and gear boxes, while furnishing high flow rates when draining. And, Waste Gard II is easy and safer to use - no tools, no contact with hot oil.

- Uses hose swivel for drainage directly into waste containers
- Eliminates stripped threads
- Minimizes oil changing time
- No spill, no mess on hands and clothing
- Flow capacity of 55-85% of unplugged port
- Steel, zinc plated

Valve closed with dust cap attached for normal operation

(Chain optional)

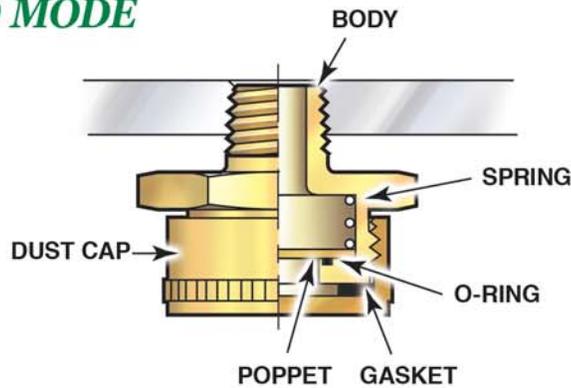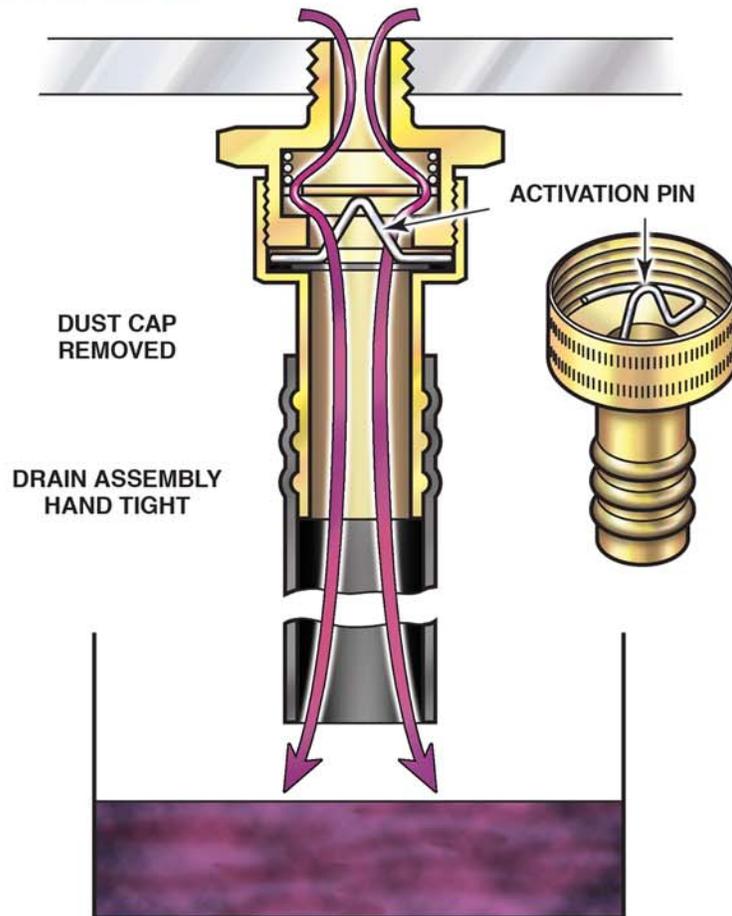*Dust cap removed with drain assembly*

EASY, TOOL-FREE OPERATION

1. Unscrew and remove dust cap.

2. Screw hose swivel hand-tight onto valve body. Activation pin pushes poppet up against spring and allows liquid to drain directly into container for disposal.

3. After draining is completed, unscrew hose swivel and remove. Spring closes poppet against O-ring seal for leak-free operation.

4. Replace dust cap.

H ← THREAD

1-3/16" HEX

.80

Ø 1.2

H ← THREAD

1-1/2" HEX

.86

Ø 1.5

TYPE: 02 O-RING BOSS
(PER SAE J514)

SIZE	THREAD	"H"
04	7/16-20	.45
06	9/16-18	.48
08	3/4-16	.56
10	7/8-14	.63

TYPE: 86 METRIC O-RING BOSS
(PER SAE J2244-2)

SIZE	THREAD	"H"
08	M14 x 1.5	.53
10	M16 x 1.5	.59
12	M18 x 1.5	.64
16	M22 x 1.5	.68

TYPE: 04 PIPE THREADS†
(PER SAE J514)

SIZE	THREAD	"H"
04	1/4-18	.42
06	3/8-18	.43
08	1/2-14	.57
12	3/4-14	.58

† PTF – SPL SHORT

TYPE: 99 STRAIGHT THREAD
(PER SAE J532)

SIZE	THREAD	"H"
08	1/2-20	.34
10	5/8-18	.38
12	3/4-16	.38
14	7/8-16	.41
16	1-18	.44
140	M14 x 1.25	.34
180	M18 x 1.5	.38

5/8" DRAIN ASSEMBLY

WSFA – 10

1.6

WSFAE – 10*

1.2

1.54

TYPE: 02 O-RING BOSS
(PER SAE J514)

SIZE	THREAD	"H"
12*	1-1/16-12	.72

TYPE: 04 PIPE THREADS†
(PER SAE J514)

SIZE	THREAD	"H"
12*	3/4-14	.58
16*	1"-11-1/2	.72

† PTF – SPL SHORT

TYPE: 86 METRIC O-RING BOSS
(PER SAE J2244-2)

SIZE	THREAD	"H"
16*	M22 x 1.5	.68
20*	M27 x 2	.82

3/4" DRAIN ASSEMBLY

WSFB – 12*

1.7

WSFBE – 12*

1.2

1.66

*QUOTED ON REQUEST

HOW TO ORDER:

EXAMPLE: WGA-04-04

WGA – ☐☐ – ☐☐ – (V) – (C) ── OPTIONAL DUST-CAP CHAIN

CONNECTION TYPE

SIZE

OPTIONAL FOR VITON (FLUOROCARBON) SEALS

Please contact our engineering department for assistance with special designs.

ALL DIMENSIONS ARE FOR REFERENCE ONLY

Simple, easy to use, reliable. Waste Gard II is the most effective means available to drain and contain oil with no leaks, no spills and no tools.

CLOSED MODE

BODY

DUST CAP

SPRING

O-RING

POPPET   GASKET

DRAIN MODE

ACTIVATION PIN

DUST CAP REMOVED

DRAIN ASSEMBLY HAND TIGHT

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