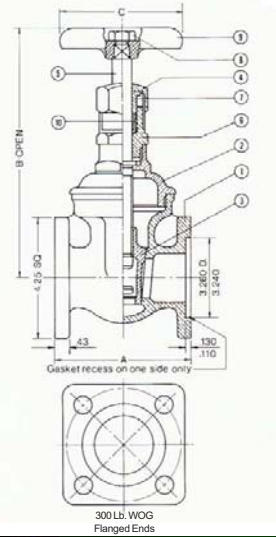




2" Transformer Drain Valve (Gate Type)



P-2641

This flange gate valve is a heavy-duty design, solid wedge, screwed bonnet, non-rising stem with gland packing. Specifically designed for rapid fill or drain and vacuum test.

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL & SPECIFICATION
1	Body	Bronze
2	Bonnet	Bronze
3	Wedge	Bronze
4	Stuff Nut	Bronze
5	Stem	Bronze
6	Check Nut	Brass
7	Gland	Brass
8	Wheel Nut	Brass
9	Handwheel	Aluminum
10	Packing	Tef. Impreg. Asb.

DIMENSIONS-INCHES

SIZE	A	B	C
2	3 7/8	7 11/16	3 3/4

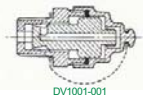


Sampling Devices



DV1001-001

Sampling Device has a protective cap. When cap is removed, fitting on drain outlet controls flow for taking a coolant sample. Coolant sample may be taken directly from sampler or a hose extension (tubing) may be attached to the 5/16" male thread on the end of the fitting. Parts machined from rod brass. Inlet is 3/8" thread.

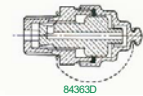


DV1001-001

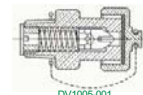


84363-D

Same as 84363-C except inlet thread is 1/2".



84363D

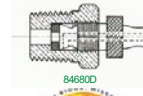


DV1005-001



DV1005-001

Spring loaded, self-closing sampling device with a protective cap. Prevents inadvertent flow, tampering or loss of coolant. Entry of water is also prevented. Can be opened with a standard operating cap or tool.



84680D



84680-D

Similar to the 84363-D except it does not have a protective cap. Outlet drain is shaped with a hose bib for tubing connection.



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Rev: 2 Dated: 08/01/2003

H-J International, Inc.
File: NEW Drain Valve Brochure II

Transformer Drain Valves

Drain Valves & Samplers For Transformer & Switchgear Coolants



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1" Transformer Drain Valve W/Sampler



200 LB. WOG
Threaded Ends

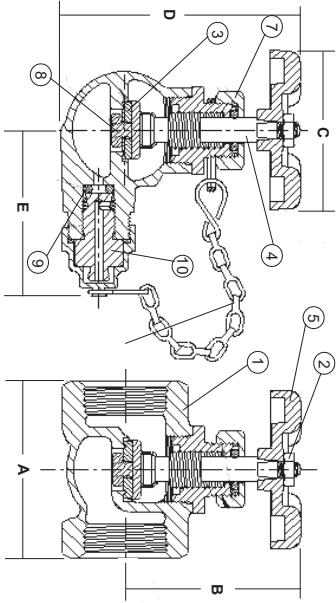
DY1000-001

The bronze body globe sampler valves are designed for sampling or draining coolant from electrical apparatus. The DY1000-001 has an integral sampling device on the outlet side of the valve. The valve body is cast of bronze (ASTM B384-C84400). All gaskets through out the valve are "Viton" for compatibility with all insulating fluids. The large port opening insures minimum flow resistance. Available in 1", rated at 200 lb. WOG.

Same as DY1000-001 except with 1" brass pipe plug and 1" brass nipple pre-installed.

DY1000-003

Same as DY1000-001 except with 1" brass pipe plug pre-installed.



NO.	DESCRIPTION	MATERIAL & SPECIFICATIONS
1	Valve Body	Bronze
2	Handle Nut	12-24 Hex Nut, w/Locite 290 Applied
3	Disc	Teflon
4	Stem	Brass
5	Handle	Brass
6	Chain	Brass Link Chain
7	Stuff Nut	Brass Nut w/Locite and Viton 'O' Ring
8	Disc Nut	Brass Nut w/Locite
9	Drain Fitting	Brass w/Viton 'O' Ring
10	3/8" Sampler	Brass

DIMENSIONS-INCHES	
DIM.	VALVE SIZE
A	2.66"
B	2.938"/OZ. 625°C
C	2.42"
D	3.57"
E	2.50"



Customized Drain Valves & Accessories

Valves and Accessories

H-J International maintains a large inventory of Drain Valves and Accessories and can provide a variety of custom manufactured valves for transformer & switchgear applications. Valves can be ordered with "custom" installed pipe plugs, nipples or both. In addition, H-J can furnish various Pre-Applied Thread Sealers and Threadlockers on the valves, plugs and nipples. Among these products are Vibra-Seal 516 from Loctite Corporation, SAF-T-LOK S90 from SAF-T-LOK Chemical Corporation and others. Give us a call with your next custom requirements and we will be sure to meet your needs.



DY1000-002
Drain Valve with Nipple & 3/8" w/Locite
Vibra-Seal 516 Sealer on all parts

HJ International, Inc.



Pipe Nipples with or w/o Locite
Vibra-Seal 516 Sealer
Pipe Plugs with or w/o Locite
Vibra-Seal 516 Sealer



1" Transformer Drain Valve W/O Sampler

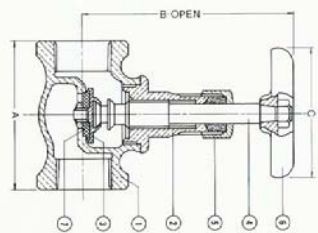


200 LB. WOG
Threaded Ends

505-001

The bronze body globe valves with a Zytel 101 Nylon Disc are suitable for water, transformer coolant, oil and gas, hot or cold applications including steam. The large port minimizes flow resistance. Available in 1/2", 1", 1 1/2" and 2".

DIMENSIONS-INCHES	
DIM.	VALVE SIZE
1	1/2"
2	1"
3	1 1/2"
4	2"



NO.	DESCRIPTION	MATERIAL & SPECIFICATION
1	Body	Bronze
2	Barnet	Bronze
3	Disc Holder	Brass
4	Stem	Brass
5	Stuff Nut	Brass
6	Handwheel	Nylon Zytel 101
7	Disc	Nylon Zytel 101



506 Series Offset Transformer Drain Valve



300 LB. WOG
Offset Flange (Inlet & Threaded Outlet)

506-201

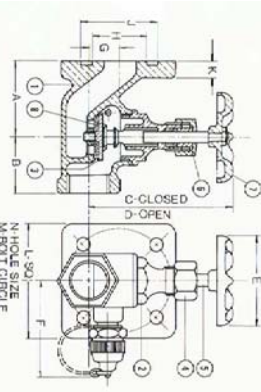
Flanged offset globe sampler valve (less sampling device). Recommended for sampling or draining coolant from electrical apparatus. The body is offset below the flange to assure complete drainage. Body is heavy-duty bronze to protect against physical damage. Gasket groove in inlet flange is standard. Available in 1" and 2" sizes.

Same as 506-201 except with 84363-C sampling device.

506-202

Same as 506-201 except with 3/8" pipe plug in sampler boss.

NOTE: Also available with special flange holes.



NO.	DESCRIPTION	MATERIAL & SPECIFICATION
1	Body	Bronze
2	Barnet	Bronze
3	Disc Holder	Brass
4	Stuff Nut	Brass
5	Stem	Brass
6	Gland	Brass
7	Handwheel	Nylon Zytel 101
8	Disc	Nylon Zytel 101

DIMENSIONS-INCHES	
DIM.	SIZE
A	2 3/4, 3 1/4
B	1 1/4, 2 1/4
C	4 1/4, 6 1/4
D	4 3/4, 7 1/4
E	2 3/4, 4 1/4