

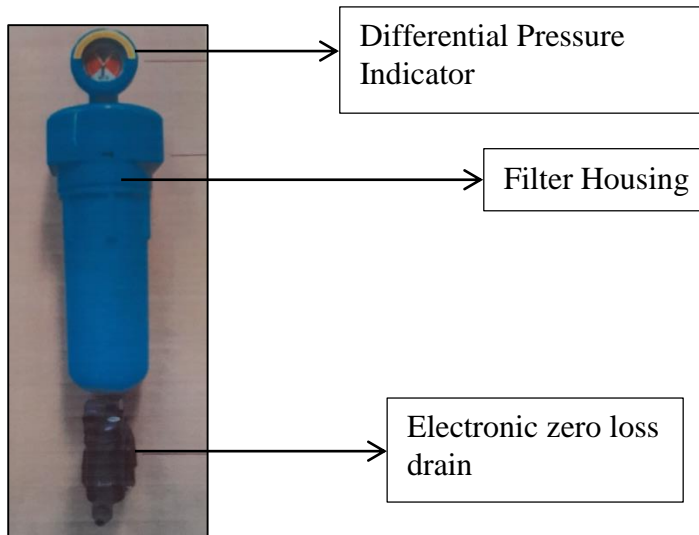
Dagangan : VALVE OF PLASTIC Nama Perdagangan : Electronic Zero Loss Drain Model : ESD 100	Kod Tarif (Perintah Duti Kastam 2012) : 8481.80 410 (PDK 2012) 8481.80 85 10 (PDK 2017) Tarikh Kelulusan : 17 Februari 2017
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Keterangan barangan :

Keterangan mengenai barangan adalah seperti berikut:

Nama barangan	<i>Electronic Zero Loss Drain Model: ESD 100</i>	
Komposisi bahan	<i>Upper body dan lower body diperbuat dari plastik</i>	
Technical data	<i>Type</i>	<i>ZERO AIR LOSS automatic drain with electronic sensor level</i>
	<i>Application</i>	<i>Compressors (lubricated & oil free), dryer, end of line. Specific for filter and OEM.</i>
	<i>Power supply</i>	<i>230V, 115V, 24V</i>
	<i>Operating pressure</i>	<i>0.2 / 16 bar (3 / 232psi)</i>
	<i>Inlet connection</i>	<i>1xG3/4"M + Easy-lock connection R1/2"M BSP</i>
	<i>Outlet connection</i>	<i>1xG3/8"M with hose connector</i>
	<i>Weight</i>	<i>0.4kg</i>
	<i>Receiver volume</i>	<i>0.06 liters</i>
Fungsi barangan	<p><i>Electronic Zero Loss Drain ini akan dipasang di bahagian bawah penapis udara termampat "compressed airfilter", "dryer" ataupun "air receiver".</i></p> <p><i>Electronic Zero Loss Drain berfungsi untuk mengeluarkan air yang terkumpul didalam "compressed airfilter", "dryer" ataupun "air receiver" berdasarkan tahap ketinggian air di dalam tangki ESD. "Valve" akan terbuka sekiranya paras air didalam tangki ESD melebihi atau sampai ke paras yang ditetapkan.</i></p>	

Barangan yang dikenali *Electronic zero loss drain* akan dipasang di bahagian bawah penapis udara termampat "*compressed airfilter*", "*dryer*" ataupun "*air receiver*" seperti dalam gambar di bawah:



Ketua Pengarah Kastam Malaysia memutuskan barangan tersebut sesuai diperjeniskan di bawah kod tarif **8481.80 410(PDK 2012) / 8481.80.85 10(PDK2017)** sebagai **valve of plastic with an internal diameter of not less than 1 cm and not more than 2.5 cm** berdasarkan alasan-alasan berikut:

- Barangan merupakan sejenis *valve* berfungsi untuk mengeluarkan air yang terkumpul didalam "*compressed airfilter*", "*dryer*" ataupun "*air receiver*" berdasarkan tahap ketinggian air di dalam tangki ESD-series. "Valve" akan terbuka sekiranya paras air didalam tangki *ESD-series* melebihi atau sampai ke paras yang ditetapkan.
- Komposisi bahan terdiri daripada *Upper body* dan *lower body* yang diperbuat dari plastik. Barangan mempunyai *internal diameter of inlet $\pm 1.4\text{cm}$* .
- Berdasarkan kepada keterangan serta kegunaan, barangan adalah sesuai diperjeniskan di bawah **heading 84.81** berdasarkan keterangan dalam EN HS 2012 muka surat XVI-8481-1 seperti berikut:

84.81- Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.

8481.10 - Pressure-reducing valves

8481.20 - Valves for oleohydraulic or pneumatic transmissions

8481.30 - Check (nonreturn) valves

8481.40 - Safety or relief valves

8481.80 - Other appliances

8481.90 - Parts

This heading covers taps, cocks, valves and similar appliances, used on or in pipes, tanks, vats or the like to regulate the flow (for supply, discharge, etc.), of fluids (liquid, viscous or gaseous), or, in certain cases, of solids (e.g., sand). The heading includes such devices designed to regulate the pressure or the flow velocity of a liquid or a gas..

The appliances regulate the flow by opening or closing an aperture (e.g., gate, disc, ball, plug, needle or diaphragm). They may be operated by hand (by means of a key, wheel, press button, etc.), or by a motor, solenoid, clock movement, etc., or by an automatic device such as a spring, counterweight, float lever, thermostatic element or pressure capsule.

Taps, valves, etc., incorporating such mechanisms or devices remain classified in this heading. This applies, for example, to a valve equipped with a thermostatic element (double-leaf, capsule, bulb, etc.). The heading also covers valves, etc., connected to a thermostatic element by means of, for instance, a capillary tube.

*.....
In general, taps, valves, etc., are of base metal or plastics, but those of other materials (other than unhardened vulcanised rubber, ceramics or glass) are also covered by the heading.*

*.....
Taps, valves, etc., remain classified here even if incorporating other accessory features (e.g., double walls for heating or cooling purposes; short lengths of tubing; short lengths of tube ending in a shower rose; small drinking fountain bowls; locking devices).*

*Taps, cocks, valves, etc., remain in this heading even if specialized for use on a particular machine or apparatus, or on a vehicle or aircraft. However, certain machinery parts which incorporate a complete valve, or which regulate the flow of a fluid inside a machine although not forming a complete valve in themselves, **are classified as parts of the relative machines**, for example, inlet or exhaust valves for internal combustion engines (**heading 84.09**), slide valves for steam engines (**heading 84.12**), suction or pressure valves for air or other gas compressors (**heading 84.14**), pulsators for milking machines (**heading 84.34**) and non-automatic greasing nipples (**heading 84.87**).*

- Barangan diperbuat daripada plastik yang mempunyai inlet diameter ± 1.4 cm. Sehubungan itu, barangan mendapat liputan dalam Perintah Duti Kastam 2012 seperti berikut:

84.81 - Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.

8481.10 - Pressure-reducing valves:

.....
8481.20 - Valves for oleohydraulic or pneumatic transmissions:
.....

8481.30 - Check (nonreturn) valves:
.....

8481.40 - Safety or relief valves:
.....

8481.80 - Other appliances:

-- Of iron or steel:

110 - - - Manually operated sluice or gate valves with inlets or outlets
of an internal diameter exceeding 5 cm but not exceeding
40cm

190 - - - Other

-- Of copper or copper alloys:

210 - - - Inner tube valves and valves for tubeless tyres

- - - Water taps:

221 - - - - With an internal diameter of 2.5 cm or less

222 - - - - With an internal diameter of over 2.5 cm

- - - Liquefied petroleum gas (LPG) cylinder valves:

231 - - - - With an internal diameter of 2.5 cm or less

232 - - - - With an internal diameter of over 2.5 cm

- - - Other:

291 - - - - With an internal diameter of 2.5 cm or less

292 - - - - With an internal diameter of over 2.5 cm

-- Of plastics:

**410 - - - With an internal diameter of not less than 1 cm and not
more than 2.5 cm**

490 - - - Other

900 - - Other

