

January 2003

# **UK TARIFF AND TRADE CLASSIFICATION CODES**

## **2003**

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## UK Tariff and Overseas Trade Classification Codes

The following table lists classification codes for fluid power products. The codes are taken from the 2003 Integrated Tariff for the United Kingdom and should be used in reference to trade with other countries i.e. imports and exports. **If your product is used on civil aircraft a different set of tariff codes must be used.** Please consult the full tariff or contact BFPA.

It must be emphasised that the classification codes are only recommended by BFPA and that any rulings on specific product category codes must be made by the Tariff and Statistical Office at Southend. BFPA subscribes to the full H M Customs and Excise Tariff, and so initial queries can be directed to BFPA.

## INTRASTAT

INTRASTAT is the system for collecting statistics on trade between European Union (EU) countries. It came into operation on 1 January 1993, replacing customs declarations as the source of trade statistics within the community. INTRASTAT is a community-wide system, so requirements are similar in all EU countries. Only movements, which represent trade in goods, are covered by INTRASTAT. In general these movements equate to supplies under the arrangements for intra-EU VAT and are to be recorded using the same rules. This close link with the VAT system is an essential feature both lessening the burden on businesses of complying with INTRASTAT requirements and providing a means of checking the information supplied. Statistics on trade with non-EU countries (“third countries”) will continue to be collected from customs declarations (EXTRASTAT). Therefore “third party” trade must not be declared under INTRASTAT.

INTRASTAT operates as follows:

- a) All VAT registered businesses must complete two boxes on their VAT returns showing the total value of goods supplied to other EU countries and the total value of goods acquired from other EU countries.
- b) Larger VAT registered businesses must supply further information on their trade in goods with other EU countries each month. These are known as Supplementary Declarations. Larger VAT registered businesses are those with a value of trade in goods above a legally set threshold. **For 2003 the threshold remains at £ 233,000 per annum for arrivals of goods from and despatches of goods to other countries, assessed separately** (unchanged from 2000, 2001 and 2002). The threshold will be changed from time to time, but the changes only take effect at the start of the calendar year. Businesses should ensure that they operate according to the threshold level currently set. Despatches and arrivals are treated separately, so a business need not complete a Supplementary Declaration for despatches if only its arrivals exceed the threshold, and vice versa.
- c) The intra EU trade statistics are compiled from the detailed information provided by the larger businesses and the total of EU trade declared on VAT returns by businesses below the threshold.

## Classification of Goods

Goods are classified by means of commodity codes (comprising for INTRASTAT purposes the first eight digits of the codes shown on the following pages).

## Member States

The EU embraces the following member states and only trade within these countries should be declared under the INTRASTAT system:

Austria	Belgium	Denmark	Finland	France
Germany	Greece	Ireland	Italy	Luxembourg
Netherlands	Portugal	Spain	Sweden	UK

Source: Integrated Tariff 2003, HM Customs and Excise

**UK Tariff and Trade Classification Codes - 2003**  
**Fluid Power Equipment - Commodity Code Numbers**

Product Category Description	Commodity Code*	Unit
Accumulators	847989 98	Kg
Actuators - see engines and motors		
Bell Housings (see also castings):		
<i>plastic</i>	392690 99	Kg
<i>as parts of pumps</i>	841391 90	Kg
Castings:		
<i>of non-malleable cast iron</i>	732510 99	Kg
<i>of malleable cast iron</i>	732599 10	Kg
Clamps - pipe clamps:		
<i>with jaws of aluminium:</i>		
<i>cast</i>	761699 10 90	Kg
<i>other</i>	761699 90 90	Kg
<i>with jaws of plastics (see fittings)</i>		
Couplings - see fittings		
Cylinders - see engines and motors		
Diffusers of iron or steel:		
<i>forged or stamped but not further worked:</i>		
<i>open die forged</i>	732619 10	Kg
<i>other</i>	732619 90	Kg
<i>other:</i>		
<i>open die forged</i>	732690 91 90	Kg
<i>closed die forged</i>	732690 93 90	Kg
<i>sintered</i>	732690 95 90	Kg
<i>other</i>	732690 97 90	Kg
Engines and motors:		
<i>hydraulic - linear acting (cylinders):</i>		
<i>systems (see also note 1)</i>	841221 91	Kg
<i>other i.e. linear actuators</i>	841221 99	Kg
<i>hydraulic - other (i.e. excluding linear actuating):</i>		
<i>systems (see also note 1):</i>	841229 50	Kg
<i>other:</i>		
<i>hydraulic motors</i>	841229 91	Kg
<i>other</i>	841229 99	Kg
<i>pneumatic power engines and motors:</i>		
<i>linear acting (cylinders)</i>	841231 90	Kg
<i>other (i.e. excluding linear acting)</i>	841239 90	Kg
<i>parts:</i>		
<i>of hydraulic power engines and motors</i>	841290 50	Kg
<i>other</i>	841290 90	Kg

<b>Product Category Description</b>	<b>Commodity Code*</b>	<b>Unit</b>	
Filters - machinery and apparatus for filtering or purifying: <i>air</i> <i>oil (excluding filters for internal combustion engines)</i> <i>parts of</i>	842139 30	Kg	
	842129 90	Kg	
	842199 00 99	Kg	
Filters, regulators and lubricators (FRL's): <i>pressure reducing valves combined with filters or lubricators:</i> <i>other:</i> <i>of cast iron or steel</i> <i>other</i>	848110 05 90	Kg	
	848110 19 90	Kg	
	848110 99 90	Kg	
Fittings for tubes or pipes: <i>iron or steel:</i> <i>cast fittings:</i> <i>of non malleable cast iron:</i> <i>for use in pressure systems</i> <i>other</i> <i>of malleable cast iron</i> <i>other (including cast steel)</i> <i>other: flanges; threaded elbows, bends and sleeves;</i> <i>butt welding fittings; other (not cast)</i> <i>nickel</i> <i>zinc</i> <i>aluminium</i> <i>refined copper</i> <i>copper alloys</i> <i>plastic</i>	730711 10	Kg	
	730711 90	Kg	
	730719 10	Kg	
	730719 90	Kg	
	Contact BFPA for details		
	750720 00	Kg	
	790600 00	Kg	
	760900 00 90	Kg	
	741210 00	Kg	
	741220 00	Kg	
	391740 90	Kg	
	Gauges (instruments for measuring / checking flow or level of fluids): <i>flowmeters (excluding electronic flowmeters)</i> <i>other including level (excluding electronic flowmeters)</i> <i>pressure:</i> <i>spiral or metal diaphragm (excluding for tyre pressure)</i> <i>other</i>	902610 91	1. Kg 2. Number
		902610 99	1. Kg 2. Number
902620 50		1. Kg 2. Number	
902620 90		1. Kg 2. Number	
Gauges(automatic regulating or controlling instrument and apparatus): <i>hydraulic or pneumatic</i>	903281 90	Kg	
Heat Exchange Units <i>parts</i>	841950 90	Kg	
	841990 80	Kg	
Hose, tubes and pipes of vulcanised rubber (see also tubes): <i>without fittings:</i> <i>not reinforced</i> <i>reinforced with metal</i> <i>reinforced with textile material</i> <i>reinforced with other materials</i> <i>with fittings:</i> <i>not reinforced</i> <i>reinforced with metal</i> <i>reinforced with textile material</i> <i>reinforced with other materials</i>	400911 00	1. Kg	
	400921 00	1. Kg	
	400931 00	1. Kg	
	400941 00	1. Kg	
	400912 90	1. Kg	
	400922 90	1. Kg	
	400932 90	1. Kg	
	400942 90	1. Kg	

Product Category Description	Commodity Code*	Unit
Jacks; hoists of a kind used for raising vehicles: <i>garage type built-in systems</i>	842541 00	1. Kg 2. Number
<i>other jacks and hoists, hydraulic</i>	842542 90	1. Kg 2. Number
O Rings - see sealing devices		
Packings - see sealing devices		
Power Units / Power Packs - see engines and motors (systems) and pumps (units), see notes 1 and 2		
Pumps: <i>hand (excluding pumps fitted with a measuring device)</i>	841320 90	1. Kg 2. Number
<i>reciprocating positive displacement pumps:</i> <i>hydraulic units (see note 2)</i>	841350 30	Kg
<i>hydraulic fluid power piston pumps</i>	841350 71	1. Kg 2. Number
<i>rotary positive displacement pumps:</i> <i>hydraulic units (see note 2)</i>	841360 30	Kg
<i>hydraulic fluid power gear pumps</i>	841360 41	1. Kg 2. Number
<i>hydraulic fluid power vane pumps</i>	841360 51	1. Kg 2. Number
<i>screw pumps</i>	841360 60	1. Kg 2. Number
<i>parts</i>	841391 90	Kg
Reservoirs of iron or steel not fitted with mechanical or thermal equipment: <i>for liquids:</i> <i>lined or heat insulated</i>	730900 30	Kg
<i>other:</i> <i>capacity over 100,000 litres</i>	730900 51	Kg
<i>capacity upto 100,000 litres</i>	730900 59	Kg
Sealing devices, packings: <i>metal bonded</i>	848410 90	Kg
<i>O rings - plastic</i>	392690 99	Kg
<i>O rings and other seals - rubber</i>	401693 90	Kg
Solenoids - see valves		
Systems - hydraulic - see engines and motors and notes 1 and 2		
Systems - pneumatic controls - see valves		
Transmission shafts and cranks: <i>cranks and crankshafts:</i> <i>crankshafts built up from several parts (composite)</i>	848310 57	Kg
<i>other:</i> <i>of cast iron or cast steel</i>	848310 41	Kg
<i>of open die forged steel</i>	848310 51	Kg
<i>other</i>	848310 57	Kg
Tubes and pipes: <i>of aluminium, not alloyed</i>	760810 90 90	Kg
<i>of refined copper, not copper alloys:</i> <i>straight, wall thickness exceeding 0.6mm</i>	741110 11	Kg
<i>straight, wall thickness not exceeding 0.6mm</i>	741110 19	Kg
<i>other</i>	741110 90	Kg
<i>flexible tubing of base metal, with or without fittings:</i> <i>of iron or steel</i>	830710 90	Kg
<i>other base metal</i>	830790 90	Kg

<b>Product Category Description</b>	<b>Commodity Code*</b>	<b>Unit</b>
<b>Tubes, pipes and hoses of plastics:</b> <i>rigid: of polymers of ethylene; of polymers of propylene;  of polymers of vinyl chloride; of other plastics  flexible having minimum bursting pressure of 27.6MPa  other not reinforced or otherwise combined with other materials  with or without fittings</i>	Contact BFPA for details	
	391731 90 90	Kg
	Contact BFPA for details	
<b>Valves:</b> <i>for control of hydraulic power transmission  for control of pneumatic power transmission  check valves:  for pneumatic tyres and inner tubes  of cast iron or steel  other</i>	848120 10 90	Kg
	848120 90 90	Kg
	848180 40 90	Kg
	848130 91 90	Kg
	848130 99 90	Kg

\*The commodity code consists of ten digits. The first four digits of the commodity code represent the Harmonised System (HS) Headings. The fifth and sixth digit represent the subheadings. European Union Combined Nomenclature (CN) requirements are met by the seventh and eighth digits. The ninth and tenth digits comply with EU Tariff and related measures which, in general apply only to imports from non-EU countries. Throughout the table, where a ninth or tenth digit is not shown, you should assume these digits are 00. Generally in the case of goods moving within the EU (intra EU) and all exports the eight digit code should be used. The declaration of a combined ten digit code is mandatory for imports from outside the EU even when the last two digits are both zero.

Note 1: Hydraulics Systems: These are defined as consisting of a power unit (see below for definition of a power unit), hydraulic actuators and the pipes or hoses needed to connect the actuators to the hydraulic power unit. Hydraulic systems are classified according to the type of actuator used. Therefore a hydraulic systems using linear actuators (cylinders) should be coded to 841221 91; and a hydraulic system which does not contain linear actuators should be coded to 841229 50.

Note 2: Hydraulic Units: A hydraulic power unit comprises a hydraulic pump, an electric motor, control valves and an oil tank. Hydraulic units are classified according to the type of pumps used. Therefore a unit using a reciprocating positive displacement pump (e.g. piston pump) should be coded to 841350 30; and a unit using a rotary positive displacement pump (e.g. gear pump) should be coded to 841360 30.

**UK FLUID POWER TRADE CODES 2003**

<b>UK ABBREVIATED TARIFF DESCRIPTION</b>	<b>CN</b>	<b>Units(s)</b>
<b>HYDRAULIC</b>	<b>Number</b>	<b>of Quantity</b>
Hydraulic linear actuators (cylinders)	8412 21 99	Kg
Linear acting hydraulic systems	8412 21 91	Kg
Non-linear acting hydraulic systems	8412 29 50	Kg
Hydraulic spare parts for engines and motors	8412 90 50	Kg
Hydraulic motors	8412 29 91	Kg
Hydraulic power units containing piston pumps	8413 50 30	Kg
Hydraulic power units containing gear or vane pumps	8413 60 30	Kg
Hydraulic piston pumps	8413 50 71	1. Kg 2. Number
Hydraulic gear pumps	8413 60 41	1. Kg 2. Number
Hydraulic vane pumps	8413 60 51	1. Kg 2. Number
Hydraulic valves	8481 20 10	Kg
<b>PNEUMATIC</b>		
Pneumatic linear actuators (cylinders)	8412 31 90	Kg
Pneumatic non-linear actuators (motors)	8412 39 90	Kg
Pneumatic FRLs	8481 10 05	Kg
Pneumatic control valves	8481 20 90	Kg