

Procter & Gamble

4030 X12 810 - P&G Invoice

This map outlines the most P&G will transmit on an invoice. However, if the information is not available in the invoice system, the

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	Min	Max	Fmt	
ISA	ISA01	AUTHORIZATION INFO QUALIFIER	M	2	2	ID	00 = No Authorization Information Present
	ISA02	AUTHORIZATION INFO	M	10	10	AN	Normally Blank Field
	ISA03	SECURITY INFO QUALIFIER	M	2	2	ID	00 = No Security Information Present
	ISA04	SECURITY INFO	M	10	10	AN	Normally Blank Field
	ISA05	SENDER ID QUALIFIER	M	2	2	ID	01 = DUNS Number
	ISA06	SENDER ID	M	15	15	AN	P&G Ship From DUNS Number
	ISA07	RECEIVERS ID QUALIFIER	M	2	2	ID	01 = DUNS Number
	ISA08	RECEIVERS ID	M	15	15	AN	Customer DUNS Number
	ISA09	INTERCHANGE DATE	M	6	6	DT	YYMMDD
	ISA10	INTERCHANGE TIME	M	4	4	TM	HHMM
	ISA11	REPETITION SEPARATOR	M	1	1		Delimiter Value(must be a value that will not appear in the data.
	ISA12	INTERCHANGE VERSION ID	M	5	5	ID	00403
	ISA13	INTERCHANGE CONTROL NUMBER	M	9	9	NO	Interchange Control Number
	ISA14	INTRCHG ACKNOW REQUEST	M	1	1	ID	0 = No Acknowledgement Requested
	ISA15	TEST INDICATOR	M	1	1	ID	P = Production Data
	ISA16	SUBELEMENT SEPARATOR	M	1	1		> Component Element Separator

ISA*00* *00* *08*9251590000 *08*5659800100 *020222*2348*U*00403*000014349*0*P*>

GS	GS01	FUNCTIONAL ID CODE	M	2	2	ID	IN = Invoice
	GS02	SENDER ID	M	2	15	AN	P&G ID
	GS03	RECEIVER ID	M	2	15	AN	Customer ID
	GS04	INTERCHANGE DATE	M	8	8	DT	CCYYMMDD
	GS05	INTERCHANGE TIME	M	4	8	TM	HHMMSS
	GS06	GROUP CONTROL NUMBER	M	1	9	NO	Group Control Number
	GS07	RESP AGENCY CODE	M	1	2	ID	X = Accredited Standards Committee X12
	GS08	GROUP VERSION	M	1	12	AN	004030

GS*IN*9251590000*5659800100*20020222*2348*14349*X*004030

ST	ST01	Transaction Set ID	M	3	3	ID	810 = Invoice
	ST02	Transaction Set Ctrl #	M	4	9	AN	Unique #

ST*810*143490001

BIG	BIG01	Invoice Date	M	8	8	DT	CCYYMMDD
	BIG02	Invoice Number	M	1	22	AN	P&G Invoice Number
	BIG03	Purchase Order Date	O	8	8	DT	CCYYMMDD
	BIG04	Purchase Order Number	O	1	22	AN	Customer's PO Number

BIG*20020301*05169310*20020220*0050333315

NTE	NTE01	Note Reference Code	O	3	3	ID	INV = Invoice
	NTE02	Free Form Message	M	1	80	AN	Free Form Message

NTE*INV*PAD PO - DROP BY 10:00AM DAY OF RAD

REF	REF01	Reference Number Qualifier	M	2	3	ID	AP = Accounts Receivable Number IA = Internal Vendor Number ST = Store Number VR = Vendor ID Number (Optional) DP = Dept Number (if sent in on PO)
	REF02	Reference Number	C	1	50	AN	Accounts Receivable Number Internal Vendor Number Store Number Vendor Number
	REF03	Description	C	1	80	AN	Description

REF*IA*409003131

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	Min	Max	Fmt	
N1	N101	Entity Identifier Code	M	2	3	ID	BT = Bill To (Optional) BY = Ship For ST = Ship To RI(Optional) BS = Bill and Ship To
	N102	Name	C	1	60	AN	Customer Name
	N103	ID Code Qualifier	C	1	2	ID	9 = DUNS Number + Suffix UL = UCC/EAN Global Location Code
	N104	ID Code	C	2	80	AN	DUNS Number + Suffix Global Location Code

N1*BT*ABC SUPPLY INC US*UL*0078742030050

N2	N201	Additional Address Information	M	1	60	AN	Additional Address Information
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N2*INVOICE CONTROL DEPT

(Optional Segment)

N3	N301	Address	M	1	55	AN	Address
	N302	Address	O	1	55	AN	Address

N3*702 SW 8TH ST

(Optional Segment)

N4	N401	City	O	2	30	AN	City
	N402	State	C	2	2	ID	State
	N403	Zip	O	3	15	ID	Zip Code
	N404	Country	C	2	3	ID	Country Code

N4*LEWISVILLE*AK*4297160010

ITD	ITD01	Terms Type Code	O	2	2	ID	01 = Basic 03 = Fixed Date
	ITD02	Terms Basis Date Code	O	1	2	ID	3 = Invoice Date
	ITD03	Terms Discount Percent	O	1	6	R	P&G Terms Discount Percent
	ITD04	Terms Discount Due Date	C	8	8	DT	CCYYMMDD (Discount Due Date) (Optional)
	ITD05	Terms Discount Days Due	C	1	3	NO	Number of Days Terms Discount Days Due
	ITD06	Terms Net Due Date	O	8	8	DT	CCYYMMDD (Net Due Date)
	ITD07	Terms Net Days	O	1	3	NO	Number of Days Terms Net Days
	ITD08	Terms Discount Amount	O	1	10	N2	Terms Discount Amount
	ITD12	Terms Description	O	1	80	AN	Free Form Description of P&G Terms

ITD*01*3*2*20020317*16*20020328*27*97007**2% 16 NET 27 DAYS FEDI (REGULAR TERMS)**

DTM	DTM01	Date Qualifier	M	3	3	ID	011 = Shipped
	DTM02	Date	C	8	8	DT	CCYYMMDD (Ship Date)

DTM*011*20020222

FOB	FOB01	Shipment Method of Pay	M	2	2	ID	PP = Prepaid
	FOB02	Location Qualifier	C	1	2	ID	OR = Origin
	FOB03	Description	O	1	80	AN	Free Form Description

FOB*PP*OR*LIMA, OH

*Line Item Detail

IT1	IT102	Quantity Invoiced	C	1	10	R	Quantity Invoiced
	IT103	Unit of Measure Code	C	2	2	ID	CA = Cases EA = Eaches DZ = Dozen
	IT104	Unit Price	C	1	17	R	Price
	IT105	Basis of Unit Price Code	C	1	2	ID	WE = Wholesale Price Per Each (Chemical Business only)
	IT106	Product/Service ID Qualifier	C	2	2	ID	UI = Item UPC (1-5-5) UP = Item UPC (1-5-5-1) UA = Case (2-5-5) UK = GTIN (1-2-5-5-1)
	IT107	Product/Service ID	C	1	48	AN	Case UPC Code
	IT108	Product/Service ID Qualifier	C	2	2	ID	BC = brand code
	IT109	Product/Service ID	C	1	48	AN	P&G brand code
	IT110	Product/Service ID Qualifier	C	2	2	ID	UI = Item UPC (1-5-5) UP = Item UPC (1-5-5-1) UA = Case (2-5-5) UK = GTIN (1-2-5-5-1)
	IT111	Product/Service ID	C	1	48	AN	UPC code

EDI	Element	Name	STANDARDS				P&G	
			Req	Min	Max	Fmt	Required / Accepted	
	IT112	Product/Service ID	C	2	2	ID	(Only populated if sent in on PO) -Buyers Item Number Buyers catalog number Keeping Unit Style Number Number Number	IN CB- SK- Stock IT- Buyers BP- Buyers Part PI- Purchaser's Item
	IT113	Product/Service ID	C	1	48	AN	(Only populated if sent in on PO) Item code	Customers

IT1**120*CA*28.12000**UP*037000312390*BC*00002035*UA*003700031239*IN*54321

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	Min	Max	Fmt	
CTP	CTP02	Price Identifier Code	C	3	3	3	
	CTP03	Unit Price	C	1	17	17	
	CTP08	Monetary Amount	O	1	18	18	

(Optional Segment)

PID	PID01	Item Description Type	M	1	1	ID	F = Free Form
	PID05	Product Description	C	1	80	AN	Free Form Description

PID*F****TIDE WBA LQ CP MS 4/100 26-USE

PO4	PO401	Pack	O	1	6	NO	Pack Count (provided when IT1_10 = UI or UP, item UPC)
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PO4*8

(Optional Segment)

SAC	SAC01	Allowance/Charge Indicator	M	1	1	ID	A = Allowance C = Charge
	SAC02	Special Service Code	C	4	4	ID	A400 = Allowance Non-performance A170 = Adjustments D500 = Handling F280 = Performance Allowance F340 = Pick/Up H730 - Tax - Local Sales Tax H770 - Tax - State Tax H850 = Tax I410 = Unsaleable Merchandise Allowance I170 = Trade Discount
	SAC05	Allowance/Charge Total Amount	O	1	15	N2	Total Amount of Allowance/Charge
	SAC12	Method Of Handling	O	2	2	ID	02 = Off Invoice 06 = Charge to be Paid by Customer
	SAC13	Allowance/Charge Number	C	1	50	AN	P&G code
	SAC15	Description	C	1	80	AN	Free Form Description

SAC*A1170***-864***.12****02*9H02S**LESS \$.48/SHELF PK CG CLN LMU CLS TAN

*Summary Detail

TDS	TDS01	Total Invoice Amount	M	1	15	N2	Total Amount of Invoice (including charges, less allowances) before Terms Discount (if discount is applicable).
	TDS02	Amount Subject to Terms Discount	O	1	15	N2	Amount Upon Which the Terms Discount Amount is Calculated (Optional)
	TDS03	Discounted Amount Due	O	1	15	N2	Amount of Invoice Due if Paid by Terms Discount Date (Optional)
	TDS04	Terms Discount Amount	O	1	15	N2	Total Amount of Terms Discount (Optional)

TDS*7564176*7620336*7411769*152407

CAD	CAD01	Transport Method Code	O	1	2	ID	M = Motor H = CPU
	CAD02	Equipment Initial	O	1	4	AN	Prefix or Alphabetic Part of an Equipment Unit's Identifying Number
	CAD03	Equipment Number	O	1	10	AN	Numerical Part of an Equipment Unit's Identifying Number (Optional)
	CAD04	SCAC	C	2	4	4	
	CAD05	Routing	C	1	35	AN	Free-Form Description of the Routing or Requested Routing for Shipment, or the Originating Carrier's Identity
	CAD06	Ship/Order Status Code	O	2	2	ID	BP = Partial shipment (backorder) CP = Partial shipment (no backorder) CC = Complete shipment
	CAD07	Reference Number Quallfier	O	2	3	ID	BM = Bill of Lading Number
	CAD08	Reference Number	C	1	50	AN	P&G Bill of Lading Number

CAD*M**CHOICE2**CHOICE PARCEL SERVIC*CC*BM*06409110

EDI	Element	Name	STANDARDS				P&G Required / Accepted
			Req	Min	Max	Fmt	
SAC	SAC01	Allowance/Charge Indicator	M	1	1	ID	A = Allowance C = Charge
	SAC02	Special Service Code	C	4	4	ID	A400 = Allowance Non-performance A170 = Adjustments D500 = Handling F280 = Performance Allowance F340 = Pick/Up H730 - Tax - Local Sales Tax H770 - Tax - State Tax H850 = Tax I410 = Unsaleable Merchandise Allowance I170 = Trade Discount
	SAC05	Allowance/Charge Total Amount	O	1	15	N2	Total Amount of Allowance/Charge
	SAC12	Method Of Handling	O	2	2	ID	02 = Off Invoice 06 = Charge to be Paid by Customer
	SAC13	Allowance/Charge Number	C	1	50	AN	P&G code
	SAC15	Description	C	1	80	AN	Free Form Description

SAC*A*A170*354*****02*88022**LESS .75% SURCHARGE ADJUSTMENT**

Optional

ISS	ISS01	Number of Units Shipped	C	1	10	R	Number of Units Shipped
	ISS02	Unit of Measure Code	C	2	2	ID	CA = Cases
	ISS03	Weight	C	1	10	R	Weight
	ISS04	Unit of Measure Code	C	2	2	ID	PG = Pounds Gross
	ISS05	Volume	C	1	8	R	Volume
	ISS06	Unit of Measure Code	C	2	2	ID	CF = Cubic Feet

ISS*120*CA*2784*PG

CTT	CTT01	Number of Line Items	M	1	6	NO	Number of Line Items
	CTT02	Sum of Quantities Invoiced	O	1	10	R	Sum of Quantities Invoiced

CTT*1*120

SE	SE01	Number of Included Segments	M	1	10	NO	Number of Segments
	SE02	TS Control #	M	4	9	AN	Same # as ST

SE*16*143490001

GE	GE01	No. of Included Transaction Sets	M	1	6	NO	Number of Included Transaction Sets
	GE02	Data Interchange Control No.	M	1	9	NO	Same # as GS

GE*1*14349

IEA	IEA01	Number of Included Groups	M	1	5	NO	Number of Included Groups
	IEA02	Interchange Control Number	M	9	9	NO	Same # as ISA

IEA*1*000014349