

**P&G 4030X12 850 MAP - U.S. Pharma**  
*Procter & Gamble*

**4030 X12 850 - P&G Purchase Order - Pharmaceuticals**

EDI	Element	Name	STANDARDS			P&G Required / Accepted
			Req	Min	Max	
ISA	ISA01	AUTH INFO QLFY	M	2	2	00 = No authorization information present
	ISA02	AUTH INFO	M	10	10	Normally blank field
	ISA03	SECURITY INFO QLFY	M	2	2	00 = No security information present
	ISA04	SECURITY INFO	M	10	10	Normally blank field
	ISA05	SENDER ID QLFY	M	2	2	01 = DUNS number 08 = UCC EDI Communications ID 12 = phone number ZZ = mutually defined
	ISA06	SENDER ID	M	15	15	Customer ID
	ISA07	RECEIVERS ID QLFY	M	2	2	08 = UCC EDI Communications ID
	ISA08	RECEIVERS ID	M	15	15	P&G ID
	ISA09	INTRCHNG DATE	M	6	6	YYMMDD
	ISA10	INTRCHNG TIME	M	4	4	HHMM
	ISA11	REPETITION SEPARATOR	M	1	1	Delimiter Value(must be a value that will not appear in the data.)
	ISA12	INTRCHNG VERSION ID	M	5	5	00401
	ISA13	INTRCHNG CNTL NUM	M	9	9	Interchange control number
	ISA14	INTRCHNG ACK REQ	M	1	1	0 = No acknowledgement requested
	ISA15	TEST INDICATOR	M	1	1	P = Production data
	ISA16	SUBELEMENT SEPAR	M	1	1	> component element separator

GS	GS01	FUNCTIONAL CODE	M	2	2	PO = purchase order
	GS02	SENDER ID	M	2	15	Customer ID
	GS03	RECEIVERS ID	M	2	15	P&G ID
	GS04	INTRCHNG DATE	M	8	8	CCYYMMDD
	GS05	INTRCHNG TIME	M	4	8	HHMMSS
	GS06	GROUP CNTL NUM	M	1	9	Group control number
	GS07	RESP AGENCY CODE	M	1	2	X = Accredited Standards Committee X12
	GS08	GROUP VERSION	M	1	12	004010

ST	ST01	Transaction Set ID	M	3	3	850 = purchase order
	ST02	Transaction Set Ctrl #	M	4	9	Unique #

*\*REQUIRED segment*

BEG	BEG01	Transaction Set Purpose Code	M	2	2	00 = original 06 = confirmation
	BEG02	Purchase Order Type Code	M	2	2	SA = Stand Alone Order PR = Promotion Order NE = New Order
	BEG03	Purchase Order Number	M	1	22	Customer defined
	BEG04	Release Number	O	1	30	Customer defined
	BEG05	Composite Date	M	8	8	CCYYMMDD

REF	REF01	Reference ID Qualifier	M	2	3	AN = Associated purchase order BD = Bid Number TE = Federal Maritime Commission (FMC) Tariff Number IA = Vendor Number
	REF02	Reference Identification	C	1	30	Associated PO#, Contact name, phone number
	REF03	Description	C	1	80	Free form field

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			Req	Min	Max	

**Total Order Level**

*\*REQUIRED data elements DTM02 and DTM03*

<b>DTM</b>	DTM01	Date/Time Qualifier	M	3	3	002 = Delivery Requested 010 = Requested Ship
	DTM02	Date	C	8	8	CCYYMMDD
	DTM03	Time	C	4	8	HHMMSS

*\*REQUIRED data elements N101, N103, and N104*

<b>N1</b>	N101	Entity Identifier Code	M	2	3	ST = Ship To BS = Bill and Ship to BY = Buying Party
	N102	Name	C	1	60	Ship to name
	N103	ID Code Qualifier	C	1	2	9 = DUNS+4 10 = DODAAC 11 = DEA Number 21 = HIN # 92 = Store Number
	N104	ID Code	C	2	80	DUNS+4 DODAAC (Dept. of Defense Activity Address Code) DEA Number HIN (Health Industry Number) Store Number

*\*OPTIONAL segment*

<b>N2</b>	N201	Name	M	1	60	Free form field
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*\*OPTIONAL segment*

<b>N3</b>	N301	Address Information	M	1	55	Free form field
	N302	Address Information	O	1	55	Free form field

*\*OPTIONAL segment*

<b>N4</b>	N401	City Name	O	2	30	Free form field for city name
	N402	State or Province Code	O	2	2	State Code
	N403	Postal Code	O	3	15	Zip Code

*\*REQUIRED data elements PO102, PO103, PO106, and PO107*

<b>PO1</b>	PO101	Assigned ID	O	1	20	Line Item number
	PO102	Quantity Ordered	C	1	15	Quantity ordered
	PO103	Unit/Basis Measurement Code	O	2	2	CA = cases EA = eaches CS = Cassette CT = Carton PH = Pack PK = Package
	PO104	Unit Price	C	1	17	Price per case/each/
	PO106	Prod/Serv ID Qualifier	C	2	2	UA (2-5-5) = case upc UP (1-5-5-1) = item upc N4 = National Drug Code (5-4-2) ND = National Drug Code
	PO107	Product/Service ID	C	1	48	UPC (based on qualifier used in PO1_06)

**Line Item Level**

*\*REQUIRED data element*

<b>CTT</b>	CTT01	Number of Line Items	M	1	6	Number of line items
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<b>SE</b>	SE01	Number of Segments	M	1	10	Number of segments
	SE02	Transaction Set Cntrl #	M	4	9	Same # as ST

<b>GE</b>	GE01	No. of Included Transaction Sets	M	1	6	Number of included transaction sets
	GE02	Data Interchange Control No.	M	1	9	Same # as GS

<b>IEA</b>	IEA01	Number of Included Groups	M	1	5	Number of included groups
	IEA02	Interchange Control Number	M	9	9	Same # as ISA