

# 850 Inbound Purchase Order

Macy's  
VICS Document Mapping

VICS Version 5010  
Effective 09/01/08

The following is an outline of what is expected when receiving VICS 850 Purchase Orders from a vendor. For definitions of the segments, please see the VICS retail industry conventions and guidelines for EDI.

Deviation from this format may negate our ability to receive data from trading partners.

Purchase orders (PO) are required in VICS 850 spreadsheet format.

If a vendor-generated Purchase Order is based on sales from a VICS 852 document, you *must* use the Purchase Order number(s) transmitted in that document. Inbound PO transmissions require a valid divisional PO number. Please contact buying office if PO number is needed.

The following segments are based on VICS 5010. Refer to individual manuals for differences in standards.

A given Purchase order number may only be transmitted to Macy's once.

To test this document, contact the divisional EDI contact listed on the Technology Contact Listing ([www.macysnet.com](http://www.macysnet.com)).

Refer to the Macy's [Routing Guide](#) for routing/shipping information. For routing information, call (678) 406-7200.

**Note:** Functional Acknowledgments will be sent for all documents transmitted to Macy's by vendors.

## Segment Summary

### Header Segments

M*/O*	Segment	Name
M	ST	Transaction Set Header
M	BEG	Beginning Segment for Purchase Order
M	DTM	Date/Time Reference

### Detail Segments

M	PO1	Baseline Item Data
O	CTP	Pricing Information
M	SDQ	Destination Quantity
O	SLN	Subline Item Detail

### Summary Segments

M*/O*	Segment	Name
M	CTT	Transaction Totals
M	SE	Transaction Set Trailer

\*M = Mandatory for Application, O = Optional

## Header Envelope Segments

M	ISA	ISA01	Qualifier	00
		ISA02	Authorization	Blanks
		ISA03	Qualifier	00
		ISA04	Security	Blanks
		ISA05	Qualifier	01 – Duns Number 08 – UCC communication ID 12 – Telephone Number
		ISA06	Sender ID	Sender's Duns Number Communication ID Phone Number Account Number User ID
		ISA07	Qualifier	08 – UCC Communication ID
		ISA08	Receiver ID	UCC Assigned Communication ID
		ISA09	Date	YYMMDD
		ISA10	Time	HHMM
		ISA11	Standard ID	U – ANSI X.12
		ISA12	Version	00501
		ISA13	Control Number	Sequential Number
		ISA14	Request Acknowledgment	0 – No
		ISA15	Test Indicator	P – Production
		ISA16	Subelement Separator	>
M	GS	GS01	ID	PO
		GS02	Sender ID	Same as ISA06
		GS03	Receiver ID	Same as ISA08
		GS04	Date	CCYYMMDD
		GS05	Time	HHMM
		GS06	Control Number	Sequential Number
		GS07	Agency	X – ANSI X.12
		GS08	Version	005010VICS

\*M = Mandatory for Application, O = Optional

## Header Segments

M*/O*	Segment	Data	Element	Value/Comments
M	ST	ST01	ID	850
		ST02	Control Number	Sequential Number
M	BEG	BEG01	Purpose Code	00 – Original 06 – Confirmation 07 – Duplicate 16 – Proposed
		BEG02	Purchase Order Type Code	Refer to VICS Manual
		BEG03	Purchase Order Number	Purchase Order number, 7-digit, numeric only
		BEG04	Release Number	Retailer's Release against the Purchase Order, if used
		BEG05	Date	CCYYMMDD
M	DTM	DTM01	Date/Time Qualifier	001 – Cancel After 010 – Requested Ship 015 – Promotion Start 037 – Ship Not Before
		DTM02	Date	CCYYMMDD

## Detail Segments

M*/O*	Segment	Data	Element	Value/Comments
M	PO1	PO102†	Quantity Ordered	Total Quantity for This Line Item
		PO103†	Unit of Measure	EA – Unit of Measure Always Each

† For ordering merchandise in packs, use the following PO1 format along with the SLN segment (see SLN segment requirements below):

PO1	PO102	Quantity Ordered	Number of Packs Ordered
	PO103	Unit of Measure	AS – Assortment (Pack)
	PO104	Unit Price (COST)	Unit Cost (If > 0, Must be specified)

Vendors may transmit a maximum of 99,999 units in the PO102.  
Vendors may transmit a maximum of 9,999 units per UPC per store.

M*/O*	Segment	Data	Element	Value/Comments
M	P01	PO105	Basis of Unit Cost	LD – Catalog Price Per Dozen LE – Catalog Price For Each NC – No Change PR – Promotional Cost QT – Quoted TD – Contract Price Per Dozen TE – Contract Price For Each WD – Wholesale Price Per Dozen WE – Wholesale Price For Each
		PO106†	Product/Service ID Qualifier	UP – Universal Product Code EN – European Article Number UK - GTIN
		PO107†	Product/Service ID	12-Digit UPC 13-Digit EAN 14-Digit UK

† UPC Qualifier and Number can also be located in one of the following pairs of segments: PO108 & 109, PO110 & 111, PO112 & 113, or PO114 & 115.

O	CTP	CTP02	Price Qualifier	MSR – Manufacturer's Suggested Retail PRP – Promotional Retail RTL – Resale (Retail)
		CTP03	Unit Price (RETAIL)	Retail Price

M	SDQ	SDQ01	Unit of Measurement Code	(Refer to VICS Manual)
		SDQ02	Identification Code Qualifier	92 – Assigned by Buyer
		SDQ03	Identification Code	Store Number
		SDQ04	Quantity	Quantity Ordered for Store A
		SDQ05	Identification Code	Store Number
		SDQ06	Quantity	Quantity Ordered for Store B
		SDQ07	Identification Code	Store Number
		SDQ08	Quantity	Quantity Ordered for Store C
		SDQ09	Identification Code	Store Number
		SDQ10	Quantity	Quantity Ordered for Store D
		SDQ11	Identification Code	Store Number
		SDQ12	Quantity	Quantity Ordered for Store E
		SDQ13	Identification Code	Store Number
		SDQ14	Quantity	Quantity Ordered for Store F
		SDQ15	Identification Code	Store Number
		SDQ16	Quantity	Quantity Ordered for Store G
		SDQ17	Identification Code	Store Number
		SDQ18	Quantity	Quantity Ordered for Store H
		SDQ19	Identification Code	Store Number
		SDQ20	Quantity	Quantity Ordered for Store I

\*M = Mandatory for Application, O = Optional

M*/O*	Segment	Data	Element	Value/Comments
		SDQ21	Identification Code	Store Number
		SDQ22	Quantity	Quantity Ordered for Store J

## O SLN

**Note:** SLN segment is only used for ordering in packs, in conjunction with the PO1 segment (see PO1 segment requirements above). Otherwise this segment is not required.

SLN01	Assigned ID	
SLN03	Relationship Code	Refer to VICS Manual
SLN04	Quantity	Total Number of Units of this Item per Pack
SLN05	Unit of Measure	Refer to VICS Manual
SLN06	Unit Price	Retail Price, Promotional Price, or Unit Cost
SLN07	Basis of Unit Price	LD – Catalog Price per Dozen LE – Catalog Price for Each NC – No Change PR – Promotion QT – Quoted RE – Retail Price for Each TD – Contract Price per Dozen TE – Contract Price for Each WD – Wholesale Price per Dozen WE – Wholesale Price for Each
SLN09†	Product/Service ID Qualifier	UP – Universal Product Code EN – European Article Number UK – GTIN
SLN10†	Product/Service ID	12-Digit UPC 13-Digit EAN 14-Digit GTIN

† UPC Qualifier and Number can also be located in one of the following pairs of segments: SLN11 & 12, SLN13 & 14, SLN15 & 16, or SLN 17 & 18.

**Summary Segments**

M*/O*	Segment	Data	Element	Value/Comments
M	CTT	CTT01	Number of Line Items	Total Number of PO1 Segments in Transaction Set
M	SE	SE01 SE02	Total Number of Segments Control Number	Segment Count Including ST & SE Sequential Number, Same as in ST02

**Trailer Envelope Segments**

M*/O*	Segment	Data	Element	Value/Comments
M	GE	GE01 GE02	Total Number of ST Segments Control Number	Total Number of ST Segments Sequential Number, Same as GS06
M	IEA	IEA01 IEA02	Total Number of GS Segments Control Number	Total Number of GS Segments Sequential Number, Same as ISA13

\*M = Mandatory for Application, O = Optional