

# 850 Outbound Purchase Order

Barnes and Noble College Bookstores  
Document Mapping

Version 004020  
Effective 01/01

## Segment Summary

### Header Segments

Segment	M/O*	Name	Repeat
ST	M	Transaction Set Header	
BEG	M	Beginning Segment for Purchase	
PER	M	Administrative Communications Contact	
FOB	M	F.O.B Related Instructions	
ITD	M	Terms of Sale/Deferred Terms of Sale	
DTM	M	Date/Time Reference	2
TD5	M	Carrier Details (Routing Sequence/Transit Time)	
N9	M	Reference Identification	
MTX	M	Text	4
N1	M	Name	
N3	M	Address Information	
N4	M	Geographic Location	
REF	M	Reference Identification	
PER	O	Administrative Communication Contact	
N1	M	Name	
N3	O	Address Information	
N4	M	Geographic Location	
PER	O	Administrative Communication Contact	

### Detail Segments

Segment	M/O*	Name	Repeat
PO1	M	Baseline Item Data	100000
CTP	M	Pricing Information	
PID	M	Product/Item Description	
SAC	O	Service, Promotion, Allowance, or Charge Information	25

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## Summary Segments

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

## Header Envelope Segments

Segment	M/O*	Data Element	Value/Comments
ISA	M	ISA01 Qualifier	'00'
	M	ISA02 Authorization	Blanks
	M	ISA03 Qualifier	'00'
	M	ISA04 Security	Blanks
	M	ISA05 Qualifier	'12'
	M	ISA06 Sender ID	Sender's Phone Number
	M	ISA07 Qualifier	'01' '08' '12'
	M	ISA08 Receiver ID	Duns No., UCC Comm, Telephone No., or Acct ID
	M	ISA09 Date	YYMMDD
	M	ISA10 Time	HHMM
	M	ISA11 Identifier	'U'
	M	ISA12 Version	'00200'
	M	ISA13 Control Number	Sequential Number
	M	ISA14 Acknowledge Request	'0'
	M	ISA15 Test Indicator	'P' Production 'T' Test
	M	ISA16 Sub-Element Separator	'>'

Segment	M/O*	Data Element	Value/Comments
GS	M	GS01 Identifier	'PO'
	M	GS02 Sender's Code	Same as ISA06
	M	GS03 Receiver's Code	Same as ISA08
	M	GS04 Date	CCYYMMDD
	M	GS05 Time	HHMMSS
	M	GS06 Control Number	Sequential Number
	M	GS07 Agency Code	'X'
	M	GS08 Version	'004020'

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## Header Segments

Segment	M/O*	Data	Element	Value/Comments
ST	M	ST01	Identifier	'850'
	M	ST02	Control	Sequential Number
BEG	M	BEG01	Code	'00' Original
	M	BEG02	Type Code	'KN' Purchase Order
	M	BEG03	Purchase Order #	Purchase Order Number
	M	BEG05	Date	PO Date (CCYYMMDD)
PER	M	PER01	Code	'BD' Buyer Name or Dept.
	M	PER02	Name	Buyer Name
	O	PER03	Qualifier	'TE' Telephone
	O	PER04	Number	Buyer Phone Number
FOB	M	FOB01	Shipment Payment	'DF' Defined by Buyer & Seller
	M	FOB02	Qualifier	'ZZ' Mutually Defined
	M	FOB03	Description	Shipment Payment values 'Prepaid' 'Prepaid & Add' 'Collect'
	O	FOB08	Risk of Loss Code	'ZZ' Mutually Defined
	O	FOB09	Description	Risk of Loss Code values 'Origin' 'Destination'
	ITD	M	ITD12	Description
DTM	M	DTM01	Qualifier	'010' Request Ship
	M	DTM02	Date	Start Ship Date (CCYYMMDD)
	M	DTM01	Qualifier	'001' Cancel After
	M	DTM02	Date	Cancel Date (CCYYMMDD)
TD5	O	TD505	Routing	Ship Via

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<b>Segment</b>	<b>M/O*</b>	<b>Data</b>	<b>Element</b>	<b>Value/Comments</b>
<b>N9</b>	<b>M</b>	<b>N901</b>	<b>Identifier</b>	<b>'TOC' Type of Comment</b>
	<b>M</b>	<b>N902</b>	<b>Identification</b>	<b>'PO COMMENTS'</b>
<b>MTX</b>	<b>M</b>	<b>MTX01</b>	<b>Note Reference Code</b>	<b>'INT' General Order Instructions</b>
	<b>M</b>	<b>MTX02</b>	<b>Message Text</b>	<b>Instruction for Vendor</b>
<b>MTX</b>	<b>O</b>	<b>MTX01</b>	<b>Note Reference Code</b>	<b>'INT' General Order Instructions</b>
	<b>O</b>	<b>MTX02</b>	<b>Message Text</b>	<b>Instruction Line 1</b>
	<b>O</b>	<b>MTX03</b>	<b>Message Text</b>	<b>Instruction Line 2</b>
<b>MTX</b>	<b>O</b>	<b>MTX01</b>	<b>Note Reference Code</b>	<b>'INT' General Order Instructions</b>
	<b>O</b>	<b>MTX02</b>	<b>Message Text</b>	<b>Instruction Line 3</b>
	<b>O</b>	<b>MTX03</b>	<b>Message Text</b>	<b>Instruction Line 4</b>
<b>MTX</b>	<b>O</b>	<b>MTX01</b>	<b>Note Reference Code</b>	<b>'INT' General Order Instructions</b>
	<b>O</b>	<b>MTX02</b>	<b>Message Text</b>	<b>Instruction Line 5</b>
	<b>O</b>	<b>MTX03</b>	<b>Message Text</b>	<b>Instruction Line 6</b>
<b>N1</b>	<b>M</b>	<b>N101</b>	<b>Identifier</b>	<b>'VN' Vendor</b>
	<b>M</b>	<b>N102</b>	<b>Name</b>	<b>Vendor Name</b>
<b>N3</b>	<b>M</b>	<b>N301</b>	<b>Address</b>	<b>Vendor Address Line 1</b>
	<b>O</b>	<b>N302</b>	<b>Address</b>	<b>Vendor Address Line 2</b>
<b>N4</b>	<b>M</b>	<b>N401</b>	<b>City</b>	<b>Vendor City</b>
	<b>O</b>	<b>N402</b>	<b>State</b>	<b>Vendor State</b>
	<b>O</b>	<b>N403</b>	<b>Postal Code</b>	<b>Vendor Zip</b>
<b>REF</b>	<b>M</b>	<b>REF01</b>	<b>Qualifier</b>	<b>"VR" Vendor ID Number</b>
	<b>M</b>	<b>REF02</b>	<b>Reference</b>	<b>Vendor Number</b>
<b>PER</b>	<b>M</b>	<b>PER01</b>	<b>Code</b>	<b>"OC" Order Contact</b>
	<b>O</b>	<b>PER02</b>	<b>Name</b>	<b>Placed Order Name</b>
	<b>O</b>	<b>PER03</b>	<b>Qualifier</b>	<b>"TE" Telephone</b>
	<b>O</b>	<b>PER04</b>	<b>Number</b>	<b>Vendor Phone Number</b>
	<b>O</b>	<b>PER05</b>	<b>Qualifier</b>	<b>"FX" Facsimile</b>
	<b>O</b>	<b>PER06</b>	<b>Number</b>	<b>Vendor Fax Number</b>

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Segment	M/O*	Data	Element	Value/Comments
N1	M	N101	Identifier Code	'BS' Bill and Ship To
	M	N102	Name	Bill To/ Ship To
	M	N103	Qualifier	'ZZ' Mutually Defined
	M	N104	Code	Bill/ Ship Store Number
N3	O	N301	Address	Bill/Ship Address Line 1
	O	N302	Address	Bill/Ship Address Line 2
N4	O	N401	City	Bill /Ship City
	M	N402	State	Bill /Ship State
	O	N403	Postal Code	Bill/Ship Zip
PER	O	PER01	Code	'OC' Order Contact
	O	PER03	Qualifier	'TE' Telephone
	O	PER04	Number	Bill/Ship Telephone Number

## Detail Segments

Segment	M/O*	Data	Element	Value/Comments
PO1	M	PO01	Identification	Line Item Number
	M	PO02	Quantity Ordered	Quantity Ordered
	M	PO03	Unit for Measure	'EA' Each
	M	PO06	Qualifier	'IN' Buyer's Item Number
	M	PO07	ID	Buyer SKU Number
	O	PO08	Qualifier	'IT' Buyers's Style Number
	O	PO09	ID	Buyer Style Number
	O	PO10	Qualifier	'IZ' Buyer's Size Code
	O	PO11	ID	Buyer Size
	O	PO12	Qualifier	'BO' Buyer's Color
	O	PO13	ID	Buyer Color
	M	PO14	Qualifier	'VA' Vendor's Style Number
	M	PO15	ID	Vendor Style
	M	PO16	Qualifier	'UP' U.P.C. Consumer Package Code (1-5-5-1)
	M	PO17	ID	U.P.C.

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Segment	M/O*	Data	Element	Value/Comments
CTP	M	CTP02	Code	'UCP' Unit Cost Price
	M	CTP03	Unit Price	Cost Per Unit
	M	CTP02	Code	'RTL' Retail
	M	CTP03	Unit Price	Retail Price of PO Line Item
	M	CTP08	Monetary Amount	Total Cost of PO Line Item
PID	M	PID01	Type	'F' Free Form
	M	PID05	Description	Item Description
SAC	O	SAC01	Indicator	'C' Charge 'A' Allowance
	O	SAC05	Amount	Charge/Allowance all units
	O	SAC08	Rate	Charge/Allowance per unit
	O	SAC09	Unit for Measure	'EA' Each
	O	SAC10	Quantity	Charge/Allowance Quantity
	O	SAC15	Description	Charge/Allowance Description

### Summary Segments

Segment	M/O*	Data	Element	Value/Comments
CTT	M	CTT01	Number	Line Item Total
	M	CTT02	Total	Total Quantity
AMT	M	AMT01	Qualifier	'UI' Total Costs
	M	AMT02	Monetary Amount	PO. Total Cost
SE	M	SE01	Number	Segment Total
	M	SE02	Control	Sequential Number

### Trailer Envelope Segments

Segment	M/O*	Data	Element	Value/Comments
GE	M	GE01	Total	Total ST Segments
	M	GE02	Control Number	Sequential Number
IEA	M	IEA01	Total	Total GS Segments
	M	IEA02	Control Number	Sequential Number