



850 Purchase Order

Functional Group ID=**PO**

Introduction:

The purpose of this document is to provide the requirements for purchase orders shipped to True Value Company distribution centers (RDC's).

True Value Company expects the 997 Functional Acknowledgement to be transmitted within two business days after our transmission. We can accept acknowledgements at three levels:

- Interchange, TA1 segment
- Group, AK1/AK9 segments
- Transaction AK1/AK9 and AK2/AK5 segments

We can also accept acknowledgement error segments AK3/AK4. Group level acknowledgement is mandatory. Interchange and transaction level is optional. Acknowledgement error reporting is optional.

Notes:

True Value does not send duplicate purchase order numbers. If you receive a duplicate purchase order number, call the EDI coordinator IMMEDIATELY.

We normally transmit purchase orders daily, including weekends, as early as 10:00 p.m. and usually no later than 3:00 a.m. the next day, Central Time Zone.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ISA	Interchange Control Header	O	1		
Must Use	020	GS	Functional Group Header	O	1		
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BEG	Beginning Segment for Purchase Order	M	1		
Must Use	050	REF	Reference Identification	O	1		
Must Use	080	FOB	F.O.B. Related Instructions	O	1		
	110	CSH	Sales Requirements	O	1		
Must Use	130	ITD	Terms of Sale/Deferred Terms of Sale	O	1		
Must Use	150	DTM	Date/Time Reference	O	3		
Must Use	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1		
LOOP ID - N1						2	
Must Use	310	N1	Name	O	1		
Must Use	330	N3	Address Information	O	1		
Must Use	340	N4	Geographic Location	O	1		
LOOP ID - SPI						1	

Must Use	450	SPI	Specification Identifier	O	1
Must Use	480	MSG	Message Text	F	2

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - PO1			5000	
Must Use	010	PO1	Baseline Item Data	M	1		n1
			LOOP ID - PID			1	
Must Use	050	PID	Product/Item Description	O	1		
	090	PO4	Item Physical Details	O	1		
	142	CSH	Sales Requirements	O	>1		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - CTT			1	
Must Use	010	CTT	Transaction Totals	O	1		n2
Must Use	030	SE	Transaction Set Trailer	M	1		

Segment: ISA Interchange Control Header

Position: 010
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ISA01	I01	Authorization Information Qualifier 00 No Authorization Information Present (No Meaningful Information in I02)	M ID 2/2
Must Use	ISA02	I02	Authorization Information Spaces	M AN 10/10
Must Use	ISA03	I03	Security Information Qualifier 00 No Security Information Present (No Meaningful Information in I04)	M ID 2/2
Must Use	ISA04	I04	Security Information Spaces	M AN 10/10
Must Use	ISA05	I05	Interchange ID Qualifier 14 Duns Plus Suffix	M ID 2/2
Must Use	ISA06	I06	Interchange Sender ID 006929681100	M AN 15/15
Must Use	ISA07	I05	Interchange ID Qualifier Trading Partner's qualifier. For example, 01 for DUNS Number. Refer to 003040 Data Element Dictionary for acceptable code values.	M ID 2/2
Must Use	ISA08	I07	Interchange Receiver ID Trading Partners Identifier. DUNS Number, for example.	M AN 15/15
Must Use	ISA09	I08	Interchange Date	M DT 6/6
Must Use	ISA10	I09	Interchange Time	M TM 4/4
Must Use	ISA11	I10	Interchange Control Standards Identifier	M ID 1/1
Must Use	ISA12	I11	Interchange Control Version Number 00401 Standard Issued as ANSI X12.5-1997	M ID 5/5
Must Use	ISA13	I12	Interchange Control Number	M N0 9/9
Must Use	ISA14	I13	Acknowledgment Requested 0 No Acknowledgment Requested	M ID 1/1
Must Use	ISA15	I14	Usage Indicator P Production Data T Test Data	M ID 1/1
Must Use	ISA16	I15	Component Element Separator Note: True Value Company can send any separator and terminator characters that the Trading Partner requires. The defaults are: - Element separator Hex 2F (ASCII 07), the 'bell' character, - Segment terminator Hex 15 (ASCII 0D), the 'new line' character, - Subelement separator Hex 6E (ASCII 2e), the '>' character.	M AN 1/1

Segment: **GS** Functional Group Header
Position: 020
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	GS01	479 Functional Identifier Code	M ID 2/2
Must Use	GS02	142 Application Sender's Code 006929681100	M AN 2/15
Must Use	GS03	124 Application Receiver's Code	M AN 2/15
Must Use	GS04	373 Date	M DT 8/8
Must Use	GS05	337 Time	M TM 4/8
Must Use	GS06	28 Group Control Number	M N0 1/9
Must Use	GS07	455 Responsible Agency Code X Accredited Standards Committee X12	M ID 1/2
Must Use	GS08	480 Version / Release / Industry Identifier Code 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M AN 1/12

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code 850 Purchase Order	M ID 3/3
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9

Segment: **BEG** Beginning Segment for Purchase Order
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BEG01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
Must Use	BEG02	92	Purchase Order Type Code NE New Order PR Promotion	M ID 2/2
Must Use	BEG03	324	Purchase Order Number True Value Company's Purchase Order Number format is mmddsssdccctt where: mm 2 character numeric month dd 2 character numeric day of month ssss 4 character numeric sequence number d alphabetic True Value department code cc 2 character Regional Distribution Center Number (see attachment) tt order type: 00 = stock order 01 through 99 = promotional or special orders	M AN 1/22
Must Use	BEG05	373	Date	M DT 8/8

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier IA Internal Vendor Number	M ID 2/3
Must Use	REF02	127	Reference Identification Assigned True Value Company vendor number	O AN 1/30
Must Use	REF03	352	Description Vendor name	X AN 1/80

Segment: **FOB** F.O.B. Related Instructions
Position: 080
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Notes: True Value Company sends the method of payment code and the type of location code in this segment. The minimum order quantity or minimum invoice amount as it pertains to freight terms is also sent in a free-form format.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
Must Use	FOB01	146 Shipment Method of Payment	M ID 2/2
		CC Collect	
		PP Prepaid (by Seller)	
	FOB02	309 Location Qualifier	X ID 1/2
		DE Destination (Shipping)	
		FA Factory	
	FOB03	352 Description	O AN 1/80
<p>This specifies the minimum order quantity or amounts for freight terms. Any or all of the format may be available.</p> <p>The format is aaaaabb:</p> <p>aaaaa = minimum order quantity or dollar amount. bb = unit of measure for the minimum</p> <p>Units of measure are:</p> <p>CA = case CF = cubic foot DO = dollar LB = pound PF = pallet</p> <p>Example: 00500lb means there is a 500 pound minimum for freight.</p>			

Segment: **CSH** Sales Requirements
 Position: 110
 Loop:
 Level: Heading
 Usage: Optional
 Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
CSH01	563	Sales Requirement Code	O ID 1/1
		N No Back Order	
		Y Back Order if Out of Stock	

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
 Position: 130
 Loop:
 Level: Heading
 Usage: Optional (Must Use)
 Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
ITD12	352	Description	O AN 1/80
<p>True Value has a specific format for payment terms. Refer any questions to your buyer in the Merchandising Department.</p>			

Segment: **DTM** Date/Time Reference
Position: 150
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 3

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			001 Cancel After	
			010 Requested Ship	
			037 Ship Not Before	
			038 Ship No Later	
			061 Cancel if Not Delivered by	
	DTM02	373	Date	X DT 8/8
			Back orders are not accepted after cancel date. When the cancel date is reached, cancel all items still open.	
			Verify all cancellations with your Inventory Analyst.	

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 240
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
	TD501	133	Routing Sequence Code	O ID 1/2
			O Origin Carrier (Air, Motor, or Ocean)	
	TD502	66	Identification Code Qualifier	X ID 1/2
			2 Standard Carrier Alpha Code (SCAC)	
	TD503	67	Identification Code	X AN 2/17
			True Value specifies the Standard Carrier Alpha Code which indicates the preferred carrier. For True Value pickups, the SCAC is TSVY.	
Must Use	TD505	387	Routing	X AN 1/35
			True Value Company Routing Information.	
			This is either the carrier name or the distribution center telephone number to call for True Value Company pickup.	

Segment: N1 Name
Position: 310
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			BT Bill-to-Party	
			ST Ship To	
	N102	93	Name	X AN 1/35
	N103	66	Identification Code Qualifier	X ID 1/2
		1	D-U-N-S Number, Dun & Bradstreet	
			DUNS Number for N101 = 'BT'	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
			DUNS Number +4 for N101 = 'ST'	
	N104	67	Identification Code	X AN 2/17
			IF N101 = BT 006929681	
			IF N101 = ST	
			0069296810001 HARVARD 308 S. Division St Harvard, IL 60033-3058	
			0069296810002 CLEVELAND 26025 First St. Westlake, OH 44145-1400	
			0069296810003 MANCHESTER 333 Harvey Rd. Manchester, NH 03103-3345	
			0069296810004 ATLANTA 7600 Jonesboro Rd. Jonesboro, GA 30236-2450	
			0069296810005 BUTLER One ServiStar Way Butler, PA 10629	
			0069296810006 ALLENTOWN 7058 Snowdrift Road Allentown, PA 18106-9998	
			0069296810007 KANSAS CITY 14900 US Hwy 71 Kansas City, MO 64147-1011	
			0069296810008 KINGMAN 4005 Mohave Airport Drive Kingman, AZ 86401-6766	

0069296810009 CORSICANA
 2601 East Highway 31
 Corsicana, TX 75110-1010

0069296810010 MANKATO
 2415 3rd Ave.
 Mankato, MN 56001-2797

0069296810012 DENVER
 11275 East 40th Ave.
 Denver, CO 80239-3210

0069296810013 WOODLAND
 215 N. Pioneer Ave.
 Woodland, CA 95776-5907

0069296810026 SPRINGFIELD
 2150 Olympic Ave.
 Springfield, OR 97477

0069296810031 HARVARD CONSOLIDATION
 320 S. Division
 Harvard, IL 60033-3058

0069296810033 SHANGHAI
 Shanghai WaiGaoQiao
 Bonded Logistics Zone
 Easttop Logistics Co., Ltd.
 Bonded Warehouse No. C1-2
 Shen Ya Rd
 Shanghai WaiGaoQiao Bonded Logistics Park
 Shanghai PRC (200131)

0069296810034 YANTIAN
 ECS Receiving Depot
 Liyou Warehouse, South District
 Free Trade Zone Area, Yantian Port
 Yantian District, Shenzhen
 China

0069296810041 HARVARD-CENTRAL SHIP
 306 S. Division
 Harvard, IL 60033-3058

0069296810093 WOODLAND CONSOLIDATION
 215 N. Pioneer Ave.
 Woodland, CA 95776-5907

Segment: N3 Address Information
Position: 330
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information	M AN 1/35

Segment: **N4** Geographic Location
Position: 340
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	N401	19 City Name	O AN 2/30
Must Use	N402	156 State or Province Code	O ID 2/2
Must Use	N403	116 Postal Code	O ID 3/9

Segment: **SPI** Specification Identifier
Position: 450
Loop: SPI Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	SPI01	786 Security Level Code 03 Company Confidential, Restricted (Need to Know)	M ID 2/2

Segment: **MSG** Message Text
Position: 480
Loop: SPI Optional (Must Use)
Level: Heading
Usage: Floating (Must Use)
Max Use: 2

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	MSG01	933 Free-Form Message Text	M AN 1/264

True Value always sends the following message:

THIS TRANSACTION IS GOVERNED BY THE TERMS AND CONDITIONS OF TRUE VALUE CORPORATION'S PURCHASE ORDER.

True Value optionally sends the following message:

FOR PREPAID FREIGHT, SHIP WITH OTHER PO. CALL FOR PO #

If you receive this message, please call your Inventory Analyst or the EDI coordinator for Purchasing.

Segment: PO1 **Baseline Item Data**
Position: 010
Loop: PO1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: At least one product identifier will be sent.

Note for non-stock relay orders, a True Value Item Number in PO107 may not be assigned. Then refer to the relay number in PO115.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PO101	350	Assigned Identification Purchase order Line Number (4 digits numeric)	O AN 1/11
Must Use	PO102	330	Quantity Ordered	X R 1/9
Must Use	PO103	355	Unit or Basis for Measurement Code EA Each	O ID 2/2
Must Use	PO104	212	Unit Price True Value will send up to 4 decimals.	X R 1/14
	PO105	639	Basis of Unit Price Code NC No Charge Only when PO104 Unit Price is zero. PR Promotion	O ID 2/2
	PO106	235	Product/Service ID Qualifier CB Buyer's Catalog Number	O ID 2/2
	PO107	234	Product/Service ID True Value Company's Item Number. This is a 6-digit numeric value, for the stock item number. If this is not present, see PO115 for a promotion number.	X AN 1/30
	PO108	235	Product/Service ID Qualifier UP U.P.C. Consumer Package Code (1-5-5-1)	O ID 2/2
	PO109	234	Product/Service ID UPC Code (12 digit) True Value normally sends a UPC for all order types (stock, relay, market, promotional). If there is no UPC provided, call the UPC coordinator.	X AN 1/30
	PO110	235	Product/Service ID Qualifier VN Vendor's (Seller's) Item Number	O ID 2/2
	PO111	234	Product/Service ID Vendor model number (maximum 25-position alphanumeric).	O AN 1/30
	PO112	235	Product/Service ID Qualifier ZZ Mutually Defined	O ID 2/2
	PO113	234	Product/Service ID True Value warehouse location (6-position alphanumeric). This internal warehouse location (rack, bin, etc.) is provided because some vendors include this location on the carton label.	X AN 1/30
	PO114	235	Product/Service ID Qualifier BP Buyer's Part Number This is an additional item identifier for promotional items. For non-stock items, this may be the only identifier.	O ID 2/2

PO115 234 Product/Service ID X AN 1/30

The True Value relay book/page/line number. This is the promotion number provided for informational purposes only. Relay orders are normally cross-docked orders.

PO116 235 Product/Service ID Qualifier O ID 2/2

UK UPC/EAN Shipping Container Code (1-2-5-5-1)

PO117 234 Product/Service ID X AN 1/30

UPC/EAN Shipping Container Code (14 digit)

GTIN – A 14 digit code that uniquely identifies the manufacturer’s shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit.

Segment: **PID** Product/Item Description

Position: 050

Loop: PID Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use PID01	349	Item Description Type F Free-form	M ID 1/1

PID05 352 Description X AN 1/80

True Value Company Item Description (maximum 40-position alphanumeric).

Format:

- 23 character item description

- 17 character spaces OR if item is on promotion - ' ON PROMOTION'

Segment: **PO4** Item Physical Details

Position: 090

Loop: PO1 Mandatory

Level: Detail

Usage: Optional

Max Use: 1

Notes: This segment is available by request only. Please contact the EDI Coordinator for more information.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use PO401	356	Pack	O N0 1/6

This is the number of units shipped in a master pack. For example, for PO102 when quantity ordered is 72 and PO401 is 12, the item should be shipped in 6 master packs with 12 units in each.

Segment: **CSH** Sales Requirements

Position: 142

Loop: PO1 Mandatory

Level: Detail
Usage: Optional
Max Use: >1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
CSH01	563	Sales Requirement Code	O ID 1/1
		N No Back Order	
		Y Back Order if Out of Stock	

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
Must Use	CTT01	Number of Line Items	M N0 1/6
		Total number of PO1 segments.	
	CTT02	Hash Total	O R 1/10
		The sum of all PO102 line quantities, or the total purchase order quantity.	

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
Must Use	SE01	Number of Included Segments	M N0 1/10
Must Use	SE02	Transaction Set Control Number	M AN 4/9