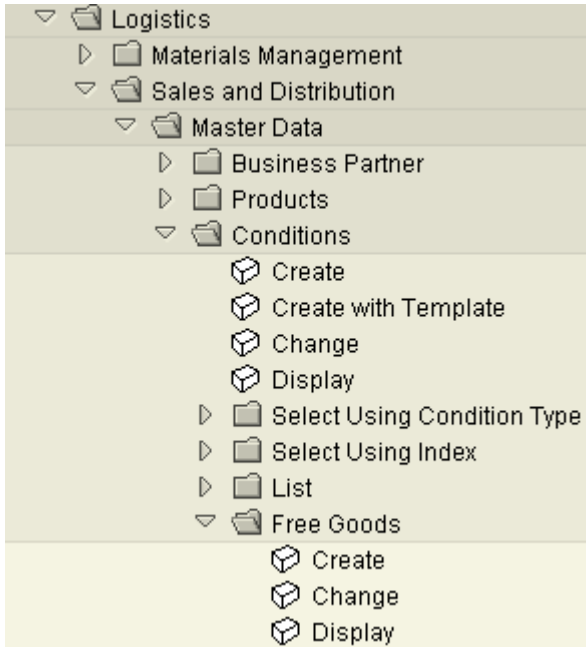



Free goods discount

Create free goods discount record

Menu path: as below





Click  Create



Click 

Create Free goods (NA00)

 Exclusive 

Sales Organization France, Paris
Distribution Channel Final customer sales
Customer Adecom SA
Valid From To

Customer / material Free goods view - INCLUSIVE

<input type="checkbox"/>	Material	Name	Min. qty	From	Uni...	are free g...	AddQt...	in %	Calc.Rule	FreeGoods	FGDelyCont	AddMatIcon
<input type="checkbox"/>	R-1081	Maxitec-R 3100 ..	5	10	PC	1	PC	10,00	1	1		
<input checked="" type="checkbox"/>												
<input checked="" type="checkbox"/>												

Minimum qty – Quantity equal or above which free goods discount will apply

Minimum quantity - 5 pieces. Free discount will apply only for quantity greater than 5.

Quantity for which free goods is granted - 10 pieces

Free goods quantity - 1 piece

Free goods % - It is automatically calculated. $1/10 = 10\%$

Calculation rule

R...	Description
1	Pro rata
2	Unit reference
3	Whole units

Pro rata – If 1 is free per 10 pieces, then if ordered is 50 pieces, then 5 will be free.

Unit reference - For 55 pieces ordered, free quantity will be $(1/10) * 50 = 10$.

Formula is (Free quantity / base quantity) * document quantity

Whole units – Free goods quantity calculated only if it is in multiple of "10"...so if total quantity is 25, free quantity is Nil but if total quantity is 20, then free quantity is 2 pieces.

Free good category

Inclusive Rebate with item generation free item --

Example - Free goods condition record as below. 1 Piece Free per 5 Pieces and minimum order quantity should be 10 pieces.

Display Free goods (NA00)

Material	Name	Min. qty	From	Uni... are free goo	Ad... in %	Cal... FreeGoods
M-01	Sunny Sunny 01	10		5 PC	1 PC 20.001	1

If free goods pricing is active for the sales order, then it searches for the free discount record. Once the record is found and if as per record if free goods item should appear as sub-item in the sales order, then item category for sub-item is TANN.

TANN determination is as per configuration

Change View "Item Category Assignment":

SaTy	ItCGr	Usg.	HLevtCa	DfltC	MitCa	MitCa	MitCa
OR	NORM	FREE	TAN	TANN			

100% discount is possible for sub-item as per condition type, R100

R100 in standard pricing procedures like RVCXUS or RVAA01 is added as below.

399	0	R100	100% discount		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	55		28	ERS
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Condition base value formula '28' is assigned to condition type R100 in the pricing procedure to apply the 100% discount rate.

Requirement "55" – It should be assigned to this condition type in the pricing procedure so that R100 is calculated only for free items (Item with item category, TANN, which has pricing indicator as "B" – Pricing for free goods, 100% discount).

Put an order for 15 pieces, then 3 are calculated as additional quantity. Main item (TAN) gets generated with 12 pieces and free quantity is shown as sub-item with 3 pieces.

Item	Material	Order quantity	SU	Description	S	Customer Material Numb	ItCa	DG...	HgLvlt
10	M-01	12	PC	Sunny Sunny 01	<input checked="" type="checkbox"/>		TAN		
20	M-01	3	PC	Sunny Sunny 01	<input checked="" type="checkbox"/>		TANN		10

Pricing for the free item is as below.

Qty		3 PC	Net	0.00	EUR
			Tax	0.00	

CnTy	Name	Amount	Crcy	per	U...	Condition value	Curr.	Num...	OUn	C
PR00	Price	811.00	EUR		1 PC	2,433.00	EUR		1	PC
ZCUS	ZCUS Price	811.00	EUR		1 PC	2,433.00	EUR		1	PC
	Gross Value	811.00	EUR		1 PC	2,433.00	EUR		1	PC
	Discount Amount	0.00	EUR		1 PC	0.00	EUR		1	PC
R100	100% discount	100.000-%				2,433.00-	EUR		0	
	Rebate Basis	0.00	EUR		1 PC	0.00	EUR		1	PC
	Net Value for Item	0.00	EUR		1 PC	0.00	EUR		1	PC

The system re-reads the free goods master record in the sales order if the quantities in the main item change or if the pricing date changes. The system then deletes the sub-items and re-creates them.

Any manual changes to the free goods quantity are lost. If pricing is re-run in the sales order, it does not affect the free goods determination.

Inclusive Free Goods w/o item generation --

If this is selected in above condition record, order looks like as below. The system will not generate items for the free goods. In this case, the correct discount is determined in pricing for the main item.

Item	Material	Order quantity	SU	Description	S	Customer Material Numb	ItCa	DG...	HgLvlt	Cf
10	M-01	15	PC	Sunny Sunny 01	<input checked="" type="checkbox"/>		TAN			D E
					<input type="checkbox"/>					D E

Pricing looks like as below.

Qty	15	PC	Net	9,732.00	EUR
			Tax	2,004.79	

CnTy	Name	Amount	Crcy	per	U...	Condition value	Curr.
PR00	Price	811.00	EUR	1	PC	12,165.00	EUR
ZCUS	ZCUS Price	811.00	EUR	1	PC	12,165.00	EUR
	Gross Value	811.00	EUR	1	PC	12,165.00	EUR
	Discount Amount	0.00	EUR	1	PC	0.00	EUR
	Rebate Basis	811.00	EUR	1	PC	12,165.00	EUR
	Net Value for Item	811.00	EUR	1	PC	12,165.00	EUR
NRAB	Free goods	811.00-	EUR	1	PC	2,433.00-	EUR
		648.80	EUR	1	PC	9,732.00	EUR

- NRAB is used as condition type here. The condition type has condition category "f – free goods - inclusive". This condition category ensures that the condition is re-determined every time the quantity is changed, since this can also mean a change to the free goods quantity.

801	0	NRAB	Free goods	0	0				X	50		29	ERS
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Condition values	
Amount	811.00- EUR / 1 PC
Cond.base value	15.000 PC
Condition value	2,433.00- EUR
Variant factor	0.20000 AltCondBaseVal 29

- Alternative condition base formula "29"
Value is calculated for $811 \times 15 = 12165$
Variant factor – 20% (1 per 5 pieces) picked from free goods record.
So, NRAB value is calculated as $20\% \text{ of } 12165 = 2433$.

Disadvantages with one line display are

- The free goods quantity is not obvious during order entry
- The free goods quantities are not identified in the statistics

BUT the free goods quantity is displayed in the order confirmation and the invoice.

Exclusive

- When you enter an exclusive bonus quantity, an extra entry line appears where you can enter the good if it is not the same as the ordered material.