

Dimension selling price matrix example

Setting up a price matrix with calculations

Pricing below is based on 1m

	A	B	C	D	E	F	G	H	I	J	K	L
1	Flashing Matrix Mag .55											
2		Bends										
3	Girth	1	2	3	4	5	6	7	8	9	10	
4	50	\$4.82	\$6.37	\$7.92	\$9.47	\$11.02	\$12.57	\$14.12	\$15.67	\$17.22	\$18.77	
5	100	\$6.89	\$8.44	\$9.99	\$11.54	\$13.09	\$14.64	\$16.19	\$17.74	\$19.29	\$20.84	
6	150	\$8.96	\$10.51	\$12.06	\$13.61	\$15.16	\$16.71	\$18.26	\$19.81	\$21.36	\$22.91	
7	200	\$11.03	\$12.58	\$14.13	\$15.68	\$17.23	\$18.78	\$20.33	\$21.88	\$23.43	\$24.98	
8	250	\$13.10	\$14.65	\$16.20	\$17.75	\$19.30	\$20.85	\$22.40	\$23.95	\$25.50	\$27.05	
9	300	\$15.17	\$16.72	\$18.27	\$19.82	\$21.37	\$22.92	\$24.47	\$26.02	\$27.57	\$29.12	
10	350	\$17.24	\$18.79	\$20.34	\$21.89	\$23.44	\$24.99	\$26.54	\$28.09	\$29.64	\$31.19	
11	400	\$19.31	\$20.86	\$22.41	\$23.96	\$25.51	\$27.06	\$28.61	\$30.16	\$31.71	\$33.26	
12	450	\$21.38	\$22.93	\$24.48	\$26.03	\$27.58	\$29.13	\$30.68	\$32.23	\$33.78	\$35.33	
13	500	\$23.45	\$25.00	\$26.55	\$28.10	\$29.65	\$31.20	\$32.75	\$34.30	\$35.85	\$37.40	
14	550	\$25.52	\$27.07	\$28.62	\$30.17	\$31.72	\$33.27	\$34.82	\$36.37	\$37.92	\$39.47	
15	600	\$27.59	\$29.14	\$30.69	\$32.24	\$33.79	\$35.34	\$36.89	\$38.44	\$39.99	\$41.54	
16	650	\$29.66	\$31.21	\$32.76	\$34.31	\$35.86	\$37.41	\$38.96	\$40.51	\$42.06	\$43.61	
17	700	\$31.73	\$33.28	\$34.83	\$36.38	\$37.93	\$39.48	\$41.03	\$42.58	\$44.13	\$45.68	
18	750	\$33.80	\$35.35	\$36.90	\$38.45	\$40.00	\$41.55	\$43.10	\$44.65	\$46.20	\$47.75	
19	800	\$35.87	\$37.42	\$38.97	\$40.52	\$42.07	\$43.62	\$45.17	\$46.72	\$48.27	\$49.82	
20	850	\$37.94	\$39.49	\$41.04	\$42.59	\$44.14	\$45.69	\$47.24	\$48.79	\$50.34	\$51.89	
21	900	\$40.01	\$41.56	\$43.11	\$44.66	\$46.21	\$47.76	\$49.31	\$50.86	\$52.41	\$53.96	
22	950	\$42.08	\$43.63	\$45.18	\$46.73	\$48.28	\$49.83	\$51.38	\$52.93	\$54.48	\$56.03	
23	1000	\$44.15	\$45.70	\$47.25	\$48.80	\$50.35	\$51.90	\$53.45	\$55.00	\$56.55	\$58.10	
24	1050	\$46.22	\$47.77	\$49.32	\$50.87	\$52.42	\$53.97	\$55.52	\$57.07	\$58.62	\$60.17	
25	1100	\$48.29	\$49.84	\$51.39	\$52.94	\$54.49	\$56.04	\$57.59	\$59.14	\$60.69	\$62.24	
26	1150	\$50.36	\$51.91	\$53.46	\$55.01	\$56.56	\$58.11	\$59.66	\$61.21	\$62.76	\$64.31	
27	1200	\$52.43	\$53.98	\$55.53	\$57.08	\$58.63	\$60.18	\$61.73	\$63.28	\$64.83	\$66.38	
28												
29												
30												
31												
32												
33												
34												
35												
36												
37												
38												

Bend	Girth	Total B G	
1.55	2.07	3.62	
	Base Price	Less B G	
Price	4.82	-3.62	1.2
Bends	1	1.55	1.55
Girth	50	0.0414	2.07
Girth	0.0414		4.82

Girth price / 50
2.07 / 50 = 0.414 price

Create the following Custom items

1. Flashing item
2. Flashing base price
3. Bends
4. Girths
5. Length

Inventory Setup

Item Code:
Barcode:
Group Code:
Order By:
Active: ☒

Item Description:
Supplier Item Code:
Supplier Name:
Category:
BOM Items: ☐
Serialised Items: ☐

Total Stock
640

Total Custom
82

Total Service
40

Fixed Assets
15

Total BOM
38

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#	Att	Memo	Status	Code	Description	Default Selling Price	Category
1				MG/BENDS	MG Bends	1.5500	Custom
2				MG/FLA/55/1200-MS	MG Flashing .55 1200 Mud Stone	1.0000	Custom
3				MG/FLASHING PRICE	MG Flashing Price	1.2000	Custom
4				MG/GIRTH	MG Girth	0.0414	Custom
5				MG/LENGTH	MG Length		Custom

Setup Flashing base price

Edit Inventory Item

Inventory Detail

AttachmentMemoInfoSuppliersWarehousesAlertsInventory OverviewFunctionsClose

Inventory Code: MG/FLASHING PRICEDescription: MG Flashing Price

General DetailsMore DetailsExtra DetailsPricing LevelsPropertiesComment / ReplaceCustom Fields

AddEditDeleteCostsClone

Page 1 of 1Displaying 1 - 1 of 1

#	Status	Pricing Level	Sell Price	Price Including	Sell Price %	Sell Method	Currency	Cost Price	PS Code
1	\$	Default	1.2	1.38	100	Amount		0.0000	DEFAULT

Sales Tax Type:01 Invoice VATPricing Level:Default

Supplier Tax Type:04 GRV VATLock Pricing:☐Item Created:2024-08-01

No Discount:☐

Pricing Override:Overriding Level:Valid From:Valid To:

On Promotion:☐

Save & NewSave & CloseSaveCloseRecalculate Item

Setup Bends

Edit Inventory Item

Inventory Detail

AttachmentMemoInfoSuppliersWarehousesAlertsInventory OverviewFunctionsClose

Inventory Code: MG/BENDSDescription: MG Bends

General DetailsMore DetailsExtra DetailsPricing LevelsPropertiesComment / ReplaceCustom Fields

AddEditDeleteCostsClone

Page 1 of 1Displaying 1 - 1 of 1

#	Status	Pricing Level	Sell Price	Price Including	Sell Price %	Sell Method	Currency	Cost Price	PS Code
1	\$	Default	1.55	1.78	100	Amount		0.0000	DEFAULT

Sales Tax Type:01 Invoice VATPricing Level:Default

Supplier Tax Type:04 GRV VATLock Pricing:☐Item Created:2024-08-01

No Discount:☐

Pricing Override:Overriding Level:On Promotion:☐Valid From:Valid To:

Save & NewSave & CloseSaveCloseRecalculate Item

Setup Girth

Edit Inventory Item

Inventory Detail

AttachmentMemoInfoSuppliersWarehousesAlertsInventory OverviewFunctionsClose

Inventory Code: MG/GIRTHDescription: MG Girth

General DetailsMore DetailsExtra DetailsPricing LevelsPropertiesComment / ReplaceCustom Field

AddEditDeleteCostsClone

Page 1 of 1

Displaying 1 - 1 of 1

#	Status	Pricing Level	Sell Price	Price Including	Sell Price %	Sell Method	Currency	Cost Price	PS Code
1	\$	Default	.0414	0.05	100	Amount		0.0000	DEFAULT

Sales Tax Type:01 Invoice VAT

Pricing Level:Default

Supplier Tax Type:04 GRV VAT

Lock Pricing:

Item Created:2024-08-01

No Discount:

Pricing Override:

On Promotion:

Overriding Level:

Valid From:

Valid To:

Save & NewSave & CloseSaveCloseRecalculate Item

Setup Length

Sell price is zero as this is only going to be used as a multiplier

Edit Inventory Item

Inventory Detail

AttachmentMemoInfoSuppliersWarehousesAlertsInventory OverviewFunctionsClose

Inventory Code: MG/LENGTHDescription: MG Length

General DetailsMore DetailsExtra DetailsPricing LevelsPropertiesComment / ReplaceCustom Fields

AddEditDeleteCostsClone

Page 1 of 1Displaying 1 - 1 of 1

#	Status	Pricing Level	Sell Price	Price Including	Sell Price %	Sell Method	Currency	Cost Price	PS Code
1	\$	Default	0	0.00	100	Amount		0.0000	DEFAULT

Sales Tax Type:01 Invoice VATPricing Level:Default

Supplier Tax Type:04 GRV VATLock Pricing:☐Item Created:2024-08-01

No Discount:☐

Pricing Override:On Promotion:☐

Overriding Level:Valid From:Valid To:

Save & NewSave & CloseSaveCloseRecalculate Item

Setup Flashing item with Dimension Formula

Enable Dimensions formula

Edit Inventory Item

Inventory Detail

Attachment Memo Info Suppliers Warehouses Alerts Inventory Overview Functions Close

Inventory Code: MG/FLA/55/1200-MS Description: MG Flashing .55 1200 Mud Stone

General Details More Details Extra Details Pricing Levels Properties Comment / Replace Custom Field

Add Edit Delete Costs Clone

Page 1 of 1 Displaying 1 - 1 of 1

#	Status	Pricing Level	Sell Price	Price Including	Sell Price %	Sell Method	Currency	Cost Price	PS Code
1		Default	1	1.15	0	Amount		0.0000	DEFAULT

Edit Pricing Level

Pricing Level Details Dimensions Currency Pricing Bulk Discount Detail UOM Pricing

Use Dimensions: ☒

Selection: ☐ Multiple ☐ Matrix ☒ Formula

Length: 1
Girth: 1
Bends: 1
Other 1: 1
Selling: 1

Show on Quote: ☐ Show on Invoice: ☐
Show on Sales Order: ☐ Show on Credit Note: ☐
Show on SO Picking Slip: ☐

Formula

Setup line items to affect sell price

Formula Pricing

Search Add Edit Delete Close

Sample Dimensions and Pricing

Length: 1200 Girth: 200 Bends: 2 Other 1: 1

Pricing Level: Default Value Per Item: 15.095999999999997 Calculate

Page 1 of 1 Inventory Overview Displaying 1 - 4 of 4

#	Item Code	Description	Sell Price	Weight	Length	Width	Height	Other	Ratio	Cost Price	Total Price
1	MG/GIRTH	MG Girth	0.041400000			200					8.28
2	MG/BENDS	MG Bends	1.550000000				2				3.1
3	MG/FLASHING ...	MG Flashing Price	1.200000000					1			1.2
4	MG/LENGTH	MG Length			1200				0.001000000		1.2

Setup Girth sell pricing

Formula Pricing		
Item Code:	MG/GIRTH - MG Girth	
Item Description:	MG Girth	
Parameter List	Round Parameters	
Sell Price At Item:	☒	
Length:	☐ None	1
Girth:	☒ Round Up	50
Bends:	☐ None	1
Other 1:	☐ None	1
Weight At Item:	☐	
Cost Price At Item:	☐	
Ratio Value:	☐ 1	
Price Total Multiple:	☐	

Save And Close Save Close

Setup Bends sell pricing

Formula Pricing

Close

Item Code:

MG/BENDS - MG Bends

Item Description:

MG Bends

Parameter List

Round Parameters

Sell Price At Item:

☒

Length:

☐

None

1

Girth:

☐

None

1

Bends:

☒

None

1

Other 1:

☐

None

1

Weight At Item:

☐

Cost Price At Item:

☐

Ratio Value:

☐

1

Price Total Multiple:

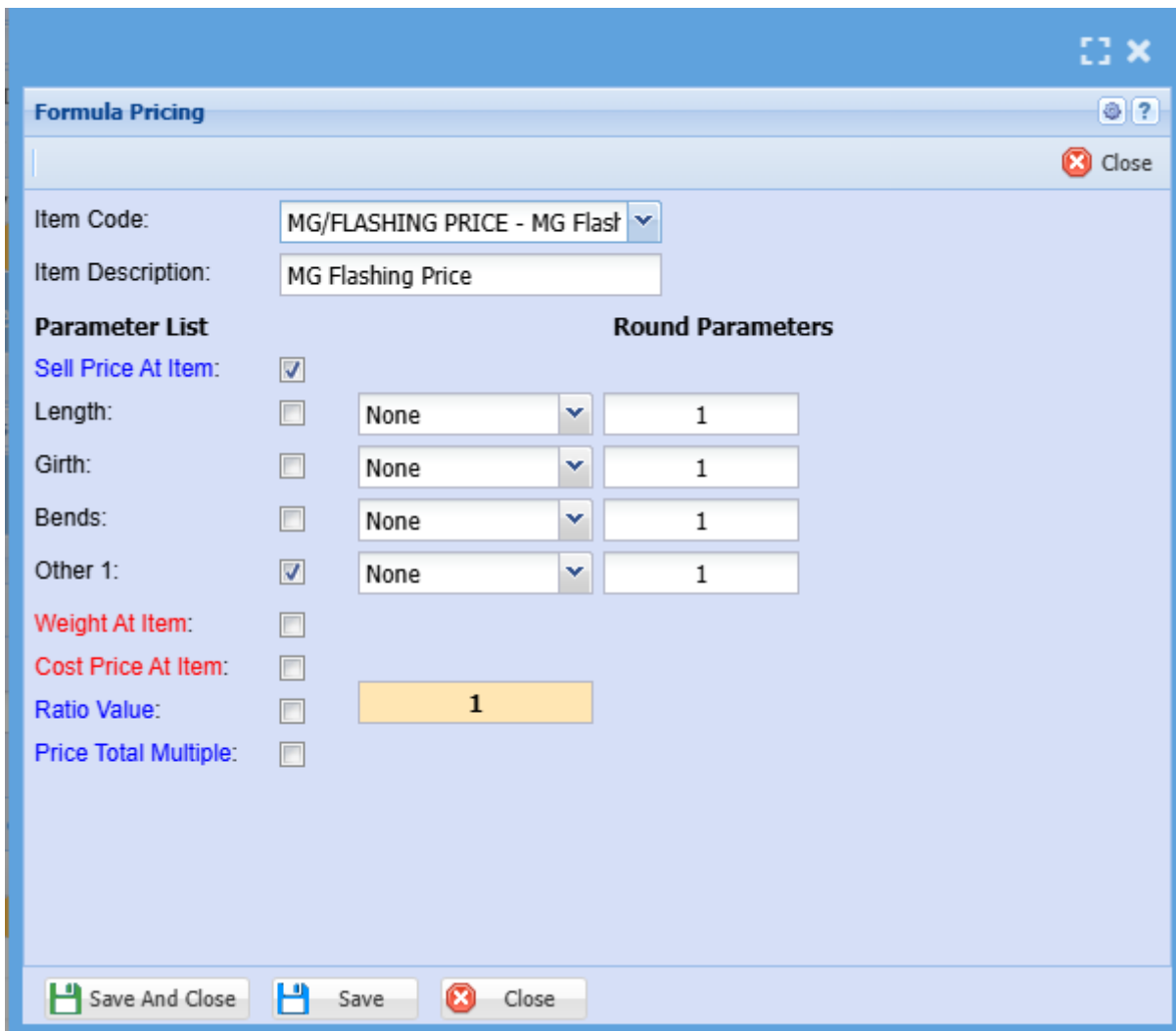
☐

Save And Close

Save

Close

Setup Flashing sell pricing



Formula Pricing

Item Code: MG/FLASHING PRICE - MG Flash

Item Description: MG Flashing Price

Parameter List

		Round Parameters
Sell Price At Item:	☒	
Length:	☐	None 1
Girth:	☐	None 1
Bends:	☐	None 1
Other 1:	☒	None 1
Weight At Item:	☐	
Cost Price At Item:	☐	
Ratio Value:	☐	1
Price Total Multiple:	☐	

Save And Close Save Close

The items above will add up together

1. Girth
2. Bends
3. Flashing Price

Then add in Length which will be marked as a multiplier

Formula is (Girth + Bends + Flashing Price) x Length = Sell price

Price Total Multiple is ticked on this item.

This means that the total of the other prices will be multiplied by this item

The item will be excluded from the sum total price as it works as a multiplication

Formula Pricing

Item Code: MG/LENGTH - MG Length

Item Description: MG Length

Parameter List	Round Parameters
Sell Price At Item: ☐	
Length: ☒	None 1
Girth: ☐	None 1
Bends: ☐	None 1
Other 1: ☐	None 1
Weight At Item: ☐	
Cost Price At Item: ☐	
Ratio Value: ☒	0.001
Price Total Multiple: ☒	

Save And Close Save Close

Setup Bill of materials for costs

Setup costing for costs for Coil

[image.png](#)

Check settings for BOM item for coil

[image.png](#)

[image.png](#)

Revision #1

Created 1 August 2024 19:08:26 by Malcolm

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