

General Characteristics

DP 40M Series - Metric Low Pressure

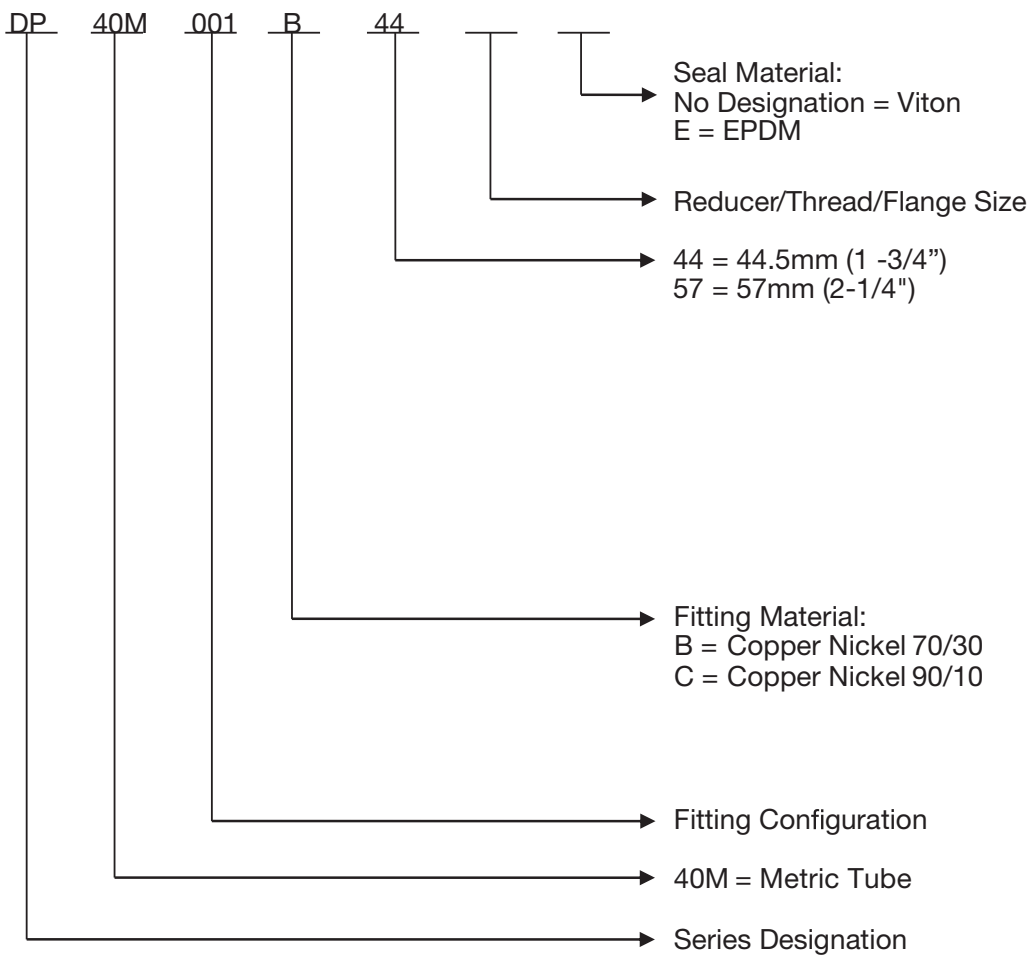
Fitting Material Specifications	Material Specification
B = Copper Nickel 70/30	MIL-C71500
C = Copper Nickel 90/10	MIL-C70600

PYPLOK® DP 40M Series shapes such as Tees, Elbows and ANSI Flanged End are made as welded assemblies using ASME B16.9 CL 200 Butt Weld Fitting.

O-Ring Material Specifications	O-Ring Temperature Limits
VITON (Brown Colour)	-15°F to 400°F (-26°C to 205°C)
EPDM (Black Colour)	-60°F to 400°F (-51°C to 205°C)

For seal compatibility and selection for each system consult factory. Other seal materials for specific applications of compatibility and temperature are available upon request.

Ordering Information



System design and safe application is the responsibility of the end-user. Consideration must be taken to confirm proper fitting selection is made to ensure proper compatibility, function and operation of the fitting within the piping system. The technical and performance information such as weights, dimensions and ratings in this 3D step models available upon request. Tube-Mac® reserves the right to change technical data and product dimension, ratings and other aspects without notice.

- Introduction
- Technical Information
- DM 20 – NPS Pipe
- DM 60 – OD Tube
- DM 80 – Metric Tube
- DM Series Thread Adapter
- DM80 – Metric JS Tube
- DP 40N – NPS Low Pressure
- DP 40M – Metric Low Pressure
- PYPLOK® Tooling
- Installation Procedures
- Appendix

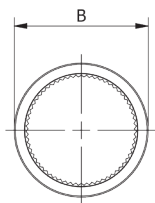
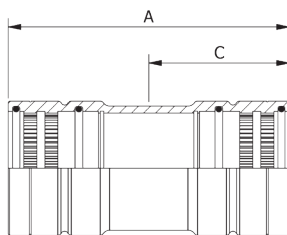
Standard Fitting Configuration Guide

DP 40M Series - Metric Low Pressure

44mm to 57mm

					
Coupling DP40M100 Page G3	90° Elbow DP40M300 Page G3	45° Elbow DP40M017 Page G4	Tee DP40M400 Page G4	End Cap DP40M085 Page G5	Flange - ANSI #150 DP40M018 Page G5

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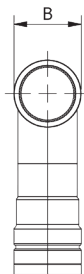
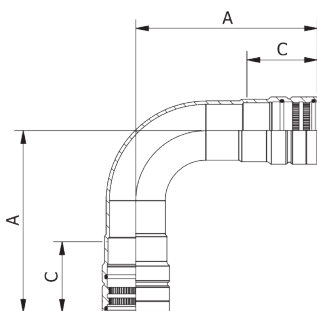


*MATERIAL CODE:
B = COPPER NICKEL 70/30

ORDER EXAMPLE:
DP40M100B44

Coupling, Metric - DP40M100

Size OD (mm)	Part Number	Dimensions - mm (Inch)			*Weight B kg (lbs)
		A	B	C Insertion Depth	
44.5	DP40M100B44	115.01 (4.53)	54.89 (2.16)	57.50 (2.26)	0.59 (1.31)
57	DP40M100B57	125.00 (4.92)	66.80 (2.63)	62.48 (2.46)	0.69 (1.52)



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B = COPPER NICKEL 70/30

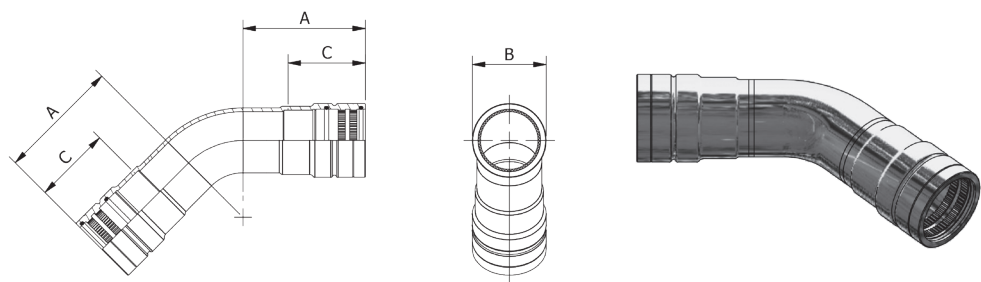
ORDER EXAMPLE:
DP40M300B44

90° Elbow, Metric - DP40M300

Size OD (mm)	Part Number	Dimensions - mm (Inch)			*Weight B kg (lbs)
		A	B	C Insertion Depth	
44.5	DP40M300B44	148.11 (5.83)	54.89 (2.16)	57.50 (2.26)	1.02 (2.24)
57	DP40M300B57	177.04 (6.97)	66.80 (2.63)	62.48 (2.46)	1.92 (4.23)

PYPLOK® DP 40 Series shapes such as Tees, Elbows and ANSI Flanged Ends are made as welded assemblies using ASME B16.9 CL200 Butt Weld Fittings.

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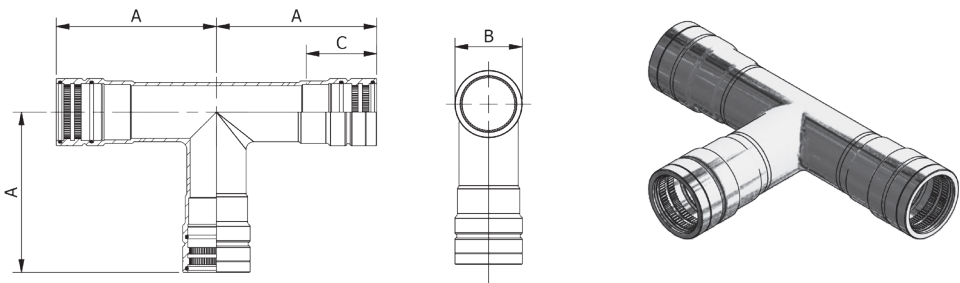


**MATERIAL CODE:
B = COPPER NICKEL 70/30*

*ORDER EXAMPLE:
DP40M017B44*

45° Elbow, Metric - DP40M017					
Size OD (mm)	Part Number	Dimensions - mm (Inch)			*Weight B kg (lbs)
		A	B	C Insertion Depth	
44.5	DP40M017B44	113.54 (4.47)	54.89 (2.16)	57.50 (2.26)	0.91 (2.01)
57	DP40M017B57	177.04 (6.97)	66.80 (2.63)	62.48 (2.46)	1.54 (3.40)

PYPLOK® DP 40 Series shapes such Tees, Elbows and ANSI Flanged Ends are made as welded assemblies using ASME B16.9 CL200 Butt Weld Fittings.



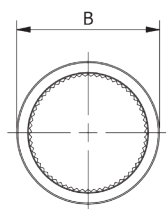
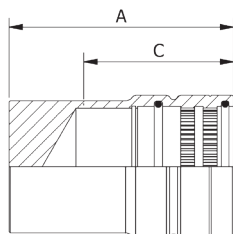
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B = COPPER NICKEL 70/30*

*ORDER EXAMPLE:
DP40M400B44*

Tee, Metric - DP40M400					
Size OD (mm)	Part Number	Dimensions - mm (Inch)			*Weight B kg (lbs)
		A	B	C Insertion Depth	
44.5	DP40M400B44	130.56 (5.14)	54.89 (2.16)	57.50 (2.26)	1.39 (3.07)
57	DP40M400B57	146.05 (5.75)	66.80 (2.63)	62.48 (2.46)	2.39 (5.27)

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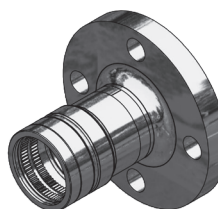
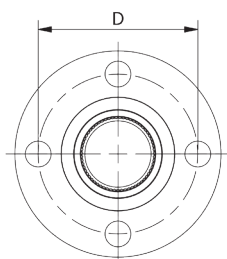
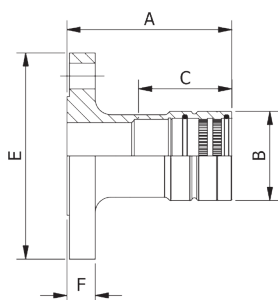


***MATERIAL CODE:**
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ORDER EXAMPLE:
DP40M085B44

End Cap, Metric - DP40M085

Size OD (mm)	Part Number	Dimensions - mm (Inch)			*Weight B kg (lbs)
		A	B	C Insertion Depth	
44.5	DP40M085B44	86.36 (3.40)	54.89 (2.16)	57.50 (2.26)	0.70 (1.55)
57	DP40M085B57	89.66 (3.53)	66.80 (2.63)	62.48 (2.46)	0.98 (2.16)



***MATERIAL CODE:**
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ORDER EXAMPLE:
DP40M118B44

Flange – ANSI #150, Metric - DP40M018

Size OD (mm)	Flange Size	Part Number	Dimensions - mm (Inch)					*Weight B kg (lbs)
			A	B	C Insertion Depth	D	E	
44.5	1-1/2"	DP40M018B4424	104.78 (4.13)	54.89 (2.16)	57.50 (2.26)	98.55 (3.88)	127.00 (5.00)	1.98 (4.37)
57	2"	DP40M018B5732	114.30 (4.50)	66.80 (2.63)	62.48 (2.46)	120.65 (4.75)	152.40 (6.00)	3.01 (6.63)

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Notes

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