

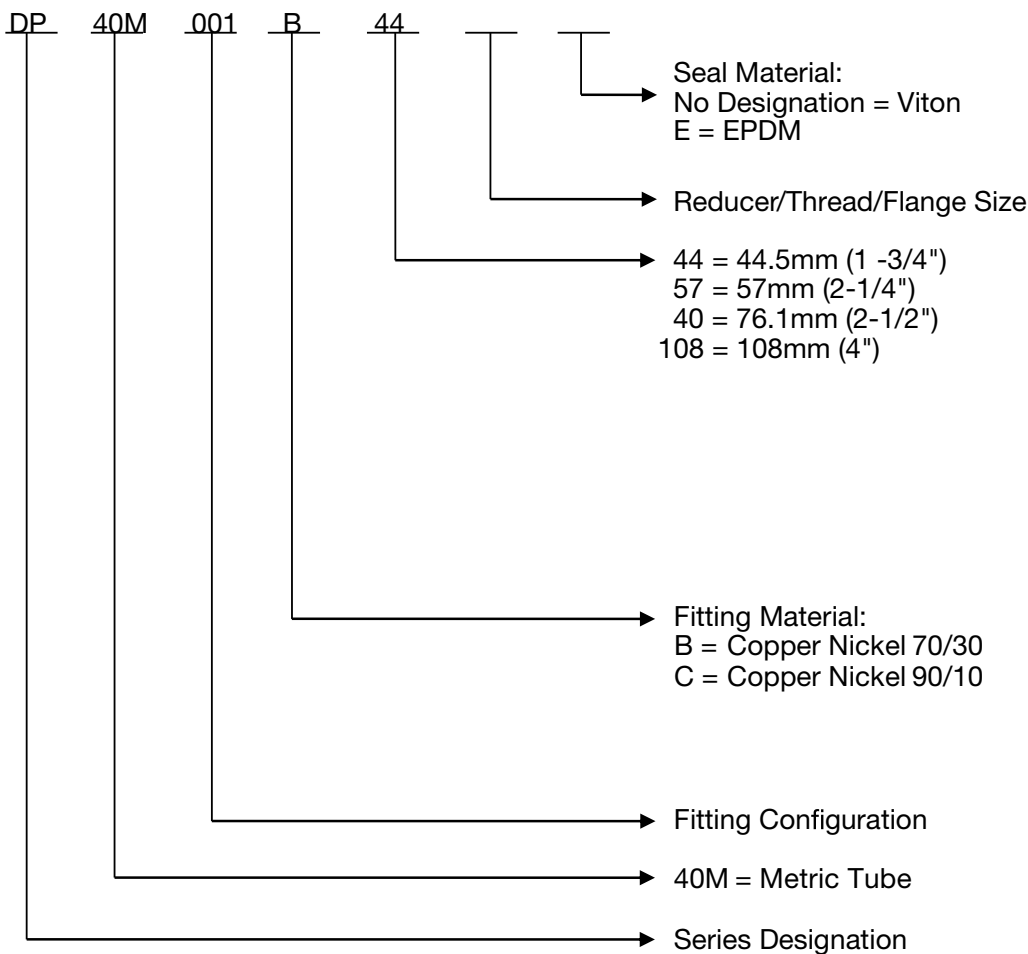
DP 40M Series - Metric Low Pressure

General Characteristics

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 catalogue supersede all previous published data. Tube-Mac® reserves the right to change technical data and product dimension, ratings and other aspects without notice.

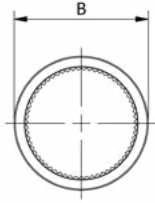
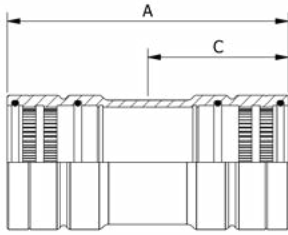
DP 40M Series - Metric Low Pressure

Standard Fitting Configuration Guide

44mm to 57mm

 Coupling DP40M100 Page I3	 Extra Long Coupling DP40M301 Page I3	 90° Elbow DP40M300 Page I4	 45° Elbow DP40M017 Page I4	 Tee DP40M400 Page I5	 End Cap DP40M085 Page I5
 Flange - ANSI #150 DP40M018 Page I6	 Low Pressure Reducing Tee DP40M104 Page I6	 Low Pressure Reducer DP40M101 Page I7			

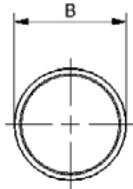
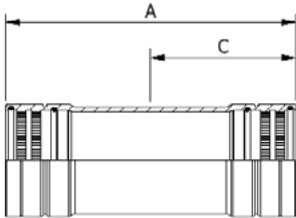
DP 40M Series - Metric Low Pressure



*MATERIAL CODE:
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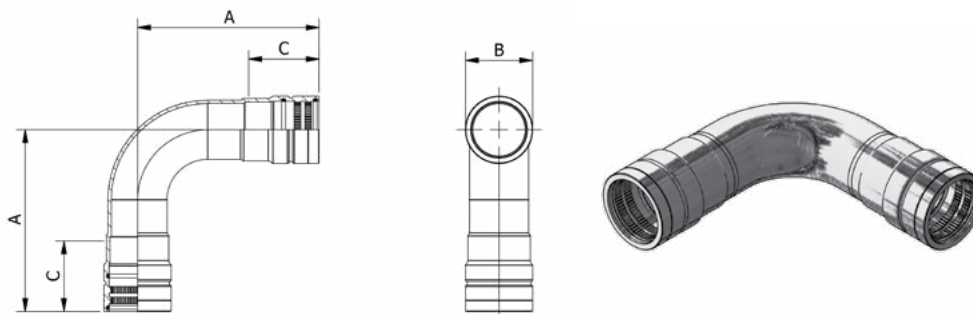
ORDER EXAMPLE:
DP40M100B44

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)
76	DP40M100BC40	190.5 (7.50)	87.6 (3.45)	95.3 (3.75)	1.44 (3.17)



Extra Long Coupling, Metric - DP40M301					
Size OD (mm)	Part Number	Dimensions - mm (Inch)			*Weight B kg (lbs)
		A	B	C Insertion Depth	
44.5	DP40M301#44	172.50 (6.79)	54.89 (2.16)	57.50 (2.26)	0.80 (1.75)
57	DP40M301#57	187.50 (7.38)	66.80 (2.63)	62.48 (2.46)	0.82 (1.80)

DP 40M Series - Metric Low Pressure



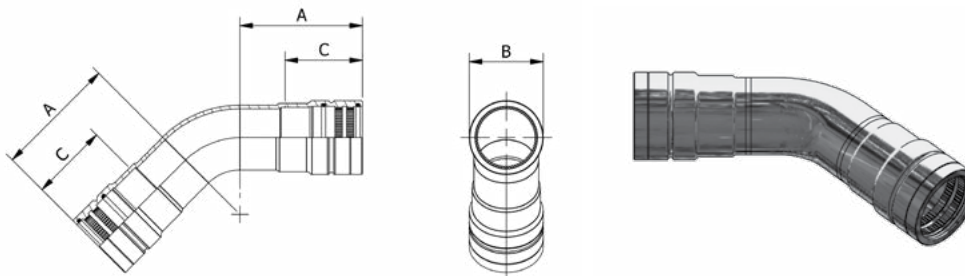
*MATERIAL CODE:
B = COPPER NICKEL 70/30

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)
76	DP40M300BC40	216.7 (8.53)	87.6 (3.45)	95.3 (3.75)	3.22 (7.11)

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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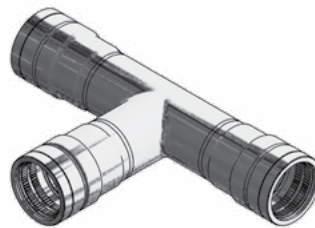
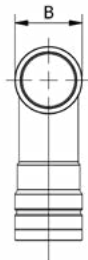
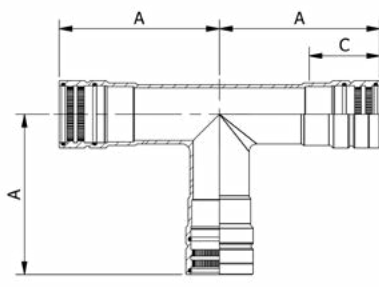
ORDER EXAMPLE:
DP40M017B44

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)
76	DP40M017BC40	165.9 (6.53)	87.6 (3.45)	95.3 (3.75)	3.31 (7.29)

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DP 40M Series - Metric Low Pressure



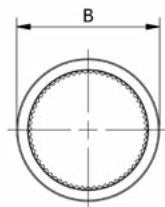
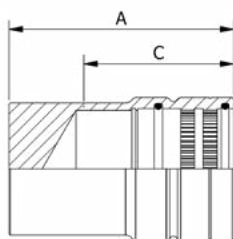
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ORDER EXAMPLE:
DP40M400B44

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)
76	DP40M400BC40	197.7 (7.78)	87.6 (3.45)	95.3 (3.75)	4.65 (10.25)

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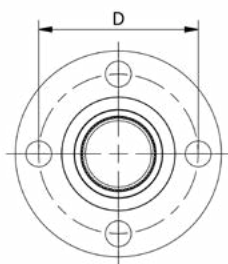
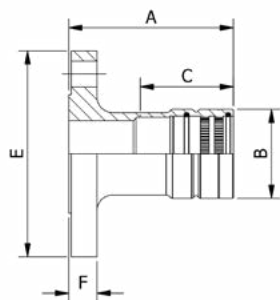
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ORDER EXAMPLE:
DP40M085B44

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)
76	DP40M085BC40	127.0 (5.00)	87.6 (3.45)	95.3 (3.75)	1.87 (4.13)

DP 40M Series - Metric Low Pressure



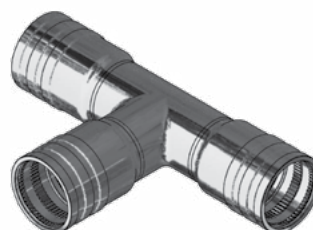
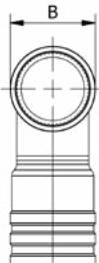
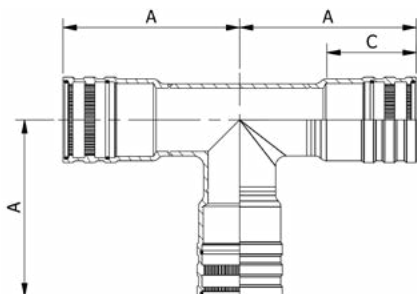
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B = COPPER NICKEL 70/30

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	F	
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)	17.53 (0.69)	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)	19.05 (0.75)	3.01 (6.63)
76	2 1/2"	DP40M018B40	191.3 (7.53)	87.6 (3.45)	95.3 (3.75)	139.7 (5.50)	177.8 (7.00)	23.8 (0.94)	5.79 (12.76)

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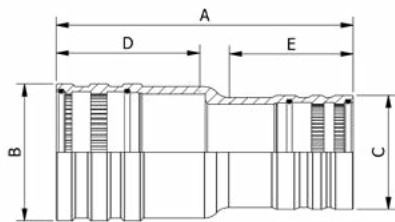
ORDER EXAMPLE:
DP40M104B44

Low Pressure Reducing Tee - DP40M104

End 1 Size	End 2 Size	Part Number	Dimensions - mm (Inch)					*Weight B kg (lbs)
			A	B	C	D	E	
44mm	30mm	DP40M104BC4430	133.4 (5.25)	54.9 (2.16)	41.8 (1.65)	57.5 (2.26)	47.0 (1.85)	0.91 (2.01)
57mm	30mm	DP40M104BC5730	139.7 (5.50)	66.9 (2.63)	41.8 (1.65)	62.5 (2.46)	47.0 (1.85)	1.54 (3.40)
57mm	44mm	DP40M104BC5744	139.7 (5.50)	66.9 (2.63)	54.9 (2.16)	62.5 (2.46)	57.5 (2.26)	3.31 (7.29)
76mm	44mm	DP40M104BC4044	190.5 (7.50)	87.6 (3.45)	54.9 (2.16)	95.3 (3.75)	57.5 (2.26)	1.94 (4.28)
76mm	57mm	DP40M104BC4057	190.5 (7.50)	87.6 (3.45)	66.9 (2.63)	95.3 (3.75)	62.5 (2.46)	1.66 (3.66)

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DP 40M Series - Metric Low Pressure



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ORDER EXAMPLE:

DP40M101B44

Low Pressure Reducer - DP40M101

Run Size	Branch Size	Part Number	Dimensions - mm (Inch)					*Weight B kg (lbs)
			A	B	C	D	E	
44mm	30mm	DP40M101BC4430	128.6 (5.06)	54.9 (2.16)	57.5 (2.26)	132.6 (5.22)	47.0 (1.85)	1.56 (3.43)
57mm	30mm	DP40M101BC5730	197.7 (6.00)	66.9 (2.63)	62.5 (2.46)	145.3 (5.72)	47.0 (1.85)	2.19 (4.83)
57mm	44mm	DP40M101BC5744	197.7 (6.00)	66.9 (2.63)	62.5 (2.46)	142.1 (5.59)	57.5 (2.26)	2.16 (4.76)
76mm	44mm	DP40M101BC4044	197.7 (7.78)	87.6 (3.45)	95.3 (3.75)	164.3 (6.47)	57.5 (2.26)	4.73 (10.42)
76mm	57mm	DP40M101BC4057	197.7 (7.78)	87.6 (3.45)	95.3 (3.75)	164.3 (6.59)	62.5 (2.46)	4.74 (10.46)

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Introduction

Technical
Information

DM 20 –
NPS Pipe

DM 60 –
OD Tube

DM 80 –
Metric Tube

DM Series
Tube Adapter

DM80 –
Metric-JIS Tube

DP 40N – NPS
Low Pressure

DP 40M – Metric
Low Pressure

PYPLOK®
Tooling

Installation
Procedures

Appendix

Notes

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