



**Hopespare**  
HYDRAULIC AND PNEUMATIC CONNECTORS

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# AIR BRAKE PRODUCTS

## Air Brake Adaptors and Couplings

## Contents

Air Brake Adaptors	Page 2 — 12
Air Brake Couplings	Page 13 — 15

# AIR BRAKE ADAPTORS

Page 2



**Push-in Adaptor Elbow**

<b>Part Number</b>	<b>Tube Size</b>	<b>Thread Size</b>
C8UNPMB6M12BP	6X1	M12X1.5
C8UNPMB6M16BP	6X1	M16X1.5
C8UNPMB6M22BP	6X1	M22X1.5
C8UNPMB8M12BP	8X1	M12X1.5
C8UNPMB8M16BP	8X1	M16X1.5
C8UNPMB8M22BP	8X1	M22X1.5
C8UNPMB10M12BP	10X1.25	M12X1.5
C8UNPMB10M16BP	10X1.25	M16X1.5
C8UNPMB10M22BP	10X1.25	M22X1.5
C8UNPMB12M12BP	12X1.5	M12X1.5
C8UNDFB12M14	12X1.5	M14X1.5
C8UNPMB12M16BP	12X1.5	M16X1.5
C8UNPMB12M22BP	12X1.5	M22X1.5
C8UNPMB16M16BP	16X2	M16X1.5
C8UNPMB16M22BP	16X2	M22X1.5

**Push-in Adaptor Straight**

Part Number	Tube Size	Thread Size
F8UNPMB6M12BP	6X1	M12X1.5
F8UNPMB6M16BP	6X1	M16X1.5
F8UNPMB6M22BP	6X1	M22X1.5
F8UNPMB8M12BP	8X1	M12X1.5
F8UNPMB8M16BP	8X1	M16X1.5
F8UNPMB8M22BP	8X1	M22X1.5
F8UNPMB10M12BP	10X1.25	M12X1.5
F8UBFR10M14	10X1.25	M14X1.5
F8UNPMB10M16BP	10X1.25	M16X1.5
F8UBFR10M22	10X1.25	M22X1.5
F8UNPMB12M12BP	12X1.5	M12X1.5
F8UBFR12M14	12X1.5	M14X1.5
F8UNPMB12M16BP	12X1.5	M16X1.5
F8UNPMB12M22BP	12X1.5	M22X1.5
F8UNPMB16M16BP	16X2	M16X1.5
F8UNPMB16M22BP	16X2	M22X1.5



**Push-in Adaptor  
Tube to Tube Straight**

Part Number	Tube Size
HNPMB6BP	6X1
HNPMB8BP	8X1
HNPMB10BP	10X1.25
HNPMB12BP	12X1.5
HNPMB16	16X2



**Push-in Adaptor  
Tube to Tube Tee**

Part Number	Tube Size
JBFR6	6X1
JBFR8	8X1
JBFR10	10X1.25
JBFR12	12X1.5



### Switch Bush

Part Number	Male Thread	Female Thread
M16-1/8F8UG4B	M16X1.5	1/8 BSP
M16-1/4F8UGB	M16X.15	1/4 NPT



### Test Point

Part Number	Port Thread	Test Thread
VPCM16X1.5-M16X1.5	M16X1.5	M16x1.5
PPF88M22	M22X1.5	M16x1.5



### Tank Joiner

Part Number	Fixed Thread	Adj Thread
M16F8UHA8UB	M16X1.5	M16x1.5
M16M22F8UHA8UB	M16X1.5	M22x1.5
M22F8UHA8UB	M22x1.5	M22x1.5



**Metric Male/Female  
Elbow 90**

Part Number	Female Thread	Male Thread
M12M12D8C8UBA	M12X1.5	M12X1.5
M16M16D8C8U-B	M16X1.5	M16X1.5
M16M22D8C8UBA	M16X1.5	M22X1.5
M22M22D8C8UB	M22X1.5	M22X1.5



**Metric Male/Female  
Elbow 45**

Part Number	Female Thread	Male Thread
M16M16D8V8U-BA	M16X1.5	M16X1.5
M22M22D8V8UB	M22X1.5	M22X1.5

**Metric Female  
Bracket Tee**

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Part Number	Thread Size
M16MMO8BKT	M16X1.5

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**Metric Female Tee**

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Part Number	Thread Size
M16M16M16MMOB	M16X1.5

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**Metric Run Tee**

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Part Number	Female Thread	Male Thread
M12M12M12MROB	M12X1.5	M12X1.5
M16M16M16MROBA	M16X1.5	M16X1.5
M16M22M16MRO8UB	M16X1.5	M22X1.5
M22MRO8UBA	M22X1.5	M22X1.5

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### Metric Branch Tee

Part Number	Female Thread	Male Thread
M12MMS8UB	M12X1.5	M12X1.5
M16MMS8UBA	M16X1.5	M16X1.5
M16M16M22MMS8UB	M16X1.5	M22X1.5
M22MMS8UBA	M22X1.5	M22X1.5



### Barrel Nut

Metric/Metric & Metric/BSPT

Part Number	Thread A	Thread B
7610G	M16X1.5	M16X1.5
7701G	M12X1.5	M16X1.5
7702	M16X1.5	M22X1.5
7609	M22X1.5	M22X1.5
7703	M22X1.5	3/8 BSPT
7608	M22X1.5	1/2 BSPT

**Threaded Inside****Bulkhead (with Locknut)**

Part Number	Fixed Thread	Adj Thread	Internal Thread
M16WG8F8UB	M22X1.5 Male	M16X1.5 Male	M16X1.5
M16WGG88BH27	M16X1.5 Female	M22x1.5 Male	M16X1.5
M16-1/2WG8FB	1/2 BSPT	M22X1.5 Male	M16X1.5

**Metric Plug**

Part Number	Thread Size
M12P8UNBA	M12X1.5
M16P8UNBL16A	M16x1.5
M22P8UNBL13A	M22X1.5

**Extended Bush**

Part Number	Female Thread	Male Thread
M16FG88BL42	M16X1.5	M16X1.5

## Bushes

NOTE: Bushes will be supplied **WITHOUT** thrust rings and O-rings.



Part Number	Male Thread	Female Thread
7594	M12X1.5	M16X1.5
7595T	M14X1.5	M16X1.5
7598	1/2 BSPT	M18X1.5
7602	M22X1.5	1/4 BSPT
7603	M22X1.5	3/8 BSPT
7604	M22X1.5	M16X1.5
7605	M22X1.5	M12X1.5
7606	M16X1.5	1/4 NPT
7607	1/2 BSPT	M16X1.5
7611	1/4 NPT	M16X1.5
7612	1/4 NPT	M22X1.5
7613	1/2 BSPT	M22X1.5
7614	M22X1.5	1/2NPT
7615	3/8 NPT	M16X1.5
7616	M16X1.5	3/8 NPT
7617	M16X1.5	M22X1.5
7618	M16X1.5	1/2 BSPT
7619	3/8 NPT	M22X1.5
7704	M12X1.5	M22X1.5
7705	M14X1.5	M22X1.5



### Male/Male Adaptors

Part Number	Thread A	Thread B
7876G	1/4 NPT	M14x1.5
7877G	1/4 NPT	M16X1.5
7878G	3/8 NPT	M16X1.5
7879G	1/2 NPT	M22X1.5



### Tilt Drain Valve

Part Number	Thread Size
VDPF8UM22L13A	M22X1.5

**Brake Pipe Nuts****Female**

	<b>Par Number</b>	<b>Tube Size</b>	<b>Thread Size</b>
	8101	3/16	3/8X24
	8102	3/16	10X1
	8103	1/4	7/16X20
	8104	5/16	1/2X20
	8105	3/8	5/8X18
	8106	1/2	3/4X16
	8107	3/16	12X1
	8108	1/4	12X1

**Male**

	<b>Part Number</b>	<b>Tube Size</b>	<b>Thread Size</b>
	8001	3/16	3/8X24
	8005	3/16	10X1
	8007(Short Nut)	3/16	10X1
	8009	3/16	12X1
	8010	1/4	7/16X20
	8011	5/16	1/2X20
	8013	3/8	5/8X18
	8014	1/2	3/4X16
	8015	3/16	7/16X24
	8016	1/2	1/2X20
	8018	1/4	12X1
	8019	3/16	7/16X20
	8026	5/16	14X1.5
	8027	3/8	16X1.5

# AIR BRAKE COUPLINGS

Page 13



**Female C Coupling**

Part Number	Thread
0102	1/2 BSP
0102M	M22X1.5



**Male C Coupling**

Part Number	Thread
0101	1/2 BSP
0101M	M22X1.5

**Female CA Coupling**

Part Number	Thread
0104	1/2 BSP

**Male CA Coupling**

Part Number	Thread
0103	1/2 BSP



### Self Sealing Valve

Part Number	Female Thread
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0106	1/2 BSP
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### Self Sealing Valve

Part Number	Female Thread
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0105	1/2 BSP
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0105M	M22X1.5
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### Operating Plug

Part Number	Female Thread
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0107	1/2 BSP
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