



// GAS & WELDING



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// 081AE



Oxygen 20 bar (300 psi)

Tube: black synthetic elastomer.
Reinforcement: high tensile textile cords.
Cover: blue synthetic elastomer - abrasion and ozone resistant.
Application: oxygen.
Constant operation: -10 °C +60 °C (+14 °F +140 °F)

↔		↔		↻		↻		⤴		⚠	⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
6,0	1/4"	13,00	0,51	20	300	60	900	48,0	1,89		0,140	0,10
8,0	5/16"	15,00	0,59	20	300	60	900	64,0	2,52		0,170	0,12
10,0	3/8"	17,00	0,67	20	300	60	900	80,0	3,15		0,205	0,14

// 081AH



Acetylene 20 bar (300 psi)

Tube: black synthetic elastomer.
Reinforcement: high tensile textile cords.
Cover: red synthetic elastomer - abrasion and ozone resistant.
Application: acetylene.
Constant operation: -10 °C +60 °C (+14 °F +140 °F)

↔		↔		↻		↻		⤴		⚠	⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
6,0	1/4"	13,00	0,51	20	300	60	900	48,0	1,89		0,140	0,10
8,0	5/16"	15,00	0,59	20	300	60	900	64,0	2,52		0,170	0,12
10,0	3/8"	17,00	0,67	20	300	60	900	80,0	3,15		0,205	0,14

// 088AI



LPG-natural gas 25 bar (375 psi)

Tube: black synthetic elastomer.
Reinforcement: high tensile textile cords.
Cover: orange synthetic elastomer - abrasion and ozone resistant.
Application: LPG-natural gas.
Constant operation: -10 °C +60 °C (+14 °F +140 °F)

↔		↔		↻		↻		⤴		⚠	⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
8,0	5/16"	15,00	0,59	25	375	75	1100	64,0	2,52		0,170	0,12
10,0	3/8"	17,00	0,67	25	375	75	1100	80,0	3,15		0,200	0,14

Dimensions shown may be changed without prior notice

// 076AE



**Oxygen welding 20 bar (300 psi)
EN ISO 3821**

Tube: black SBR.
Reinforcement: high tensile textile cords.
Cover: blue SBR/EPDM - abrasion and ozone resistant.
Application: oxygen welding.
Constant operation: -25 °C +80 °C (-13 °F +176 °F)

↔		↔		↻		↻		⤴		⚠	⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
6,0	1/4"	13,00	0,51	20	300	60	900	80,0	3,15		0,170	0,12
8,0	5/16"	15,00	0,59	20	300	60	900	80,0	3,15		0,200	0,14
10,0	3/8"	17,00	0,67	20	300	60	900	100,0	3,94		0,240	0,17

// 076AH



**Acetylene welding 20 bar (300 psi)
EN ISO 3821**

Tube: black SBR.
Reinforcement: high tensile textile cords.
Cover: red SBR/EPDM - abrasion and ozone resistant.
Application: acetylene welding.
Constant operation: -25 °C +80 °C (-13 °F +176 °F)

↔		↔		↻		↻		⤴		⚠	⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
6,0	1/4"	13,00	0,51	20	300	60	900	80,0	3,15		0,170	0,12
8,0	5/16"	15,00	0,59	20	300	60	900	80,0	3,15		0,200	0,14
10,0	3/8"	17,00	0,67	20	300	60	900	100,0	3,94		0,240	0,17

// 076AI



**LPG welding 20 bar (300 psi)
EN ISO 3821**

Tube: black NBR.
Reinforcement: high tensile textile cords.
Cover: orange SBR/EPDM - abrasion and ozone resistant.
Application: LPG welding.
Constant operation: -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		⤴		⚠	⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
6,0	1/4"	13,00	0,51	20	300	60	900	80,0	3,15		0,160	0,11
8,0	5/16"	15,00	0,59	20	300	60	900	80,0	3,15		0,190	0,13
10,0	3/8"	17,00	0,67	20	300	60	900	100,0	3,94		0,220	0,15

// 076EH



**Oxygen/acetylene twin welding 20 bar (300 psi)
EN ISO 3821**

Tube: black SBR.
Reinforcement: high tensile textile cords.
Cover: blue, red SBR/EPDM - abrasion and ozone resistant.
Application: oxygen/acetylene twin welding.
Constant operation: -25 °C +80 °C (-13 °F +176 °F)

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
6,0	1/4"	13,00	0,51	20	300	60	900	80,0	3,15		0,360	0,25
8,0	5/16"	15,00	0,59	20	300	60	900	80,0	3,15		0,410	0,28
10,0	3/8"	17,00	0,67	20	300	60	900	100,0	3,94		0,500	0,34

// 076EI



**Oxygen/LPG twin welding 20 bar (300 psi)
EN ISO 3821**

Tube: black SBR.
Reinforcement: high tensile textile cords.
Cover: blue, orange SBR/EPDM - abrasion and ozone resistant.
Application: oxygen/LPG twin welding.
Constant operation: -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
8,0	5/16"	15,00	0,59	20	300	60	900	80,0	3,15		0,400	0,27

Dimensions shown may be changed without prior notice

// 071AI

**LPG welding 12 bar (180 psi)****Tube:** black NBR.**Reinforcement:** high tensile textile cords.**Cover:** orange SBR/EPDM - abrasion and ozone resistant.**Application:** LPG welding.**Constant operation:** -25 °C +80 °C (-13 °F +176 °F)

↔		↔		↻		↻		⤴		⚡		⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
5,0	3/16"	12,00	0,47	12	180	48	720	50,0	1,97		0,140	0,10	

// 071EH

**Oxygen/acetylene twin welding 12 bar (180 psi)
AS 1335****Tube:** black SBR.**Reinforcement:** high tensile textile cords.**Cover:** blue, red SBR/EPDM - abrasion and ozone resistant.**Application:** oxygen/acetylene twin welding.**Constant operation:** -25 °C +80 °C (-13 °F +176 °F)

↔		↔		↻		↻		⤴		⚡		⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
5,0	3/16"	12,00	0,47	12	180	36	540	50,0			0,280	0,19	

// 071EI

**Oxygen/LPG twin welding 12 bar (180 psi)
AS 1335****Tube:** black SBR-NBR.**Reinforcement:** high tensile textile cords.**Cover:** blue, orange SBR/EPDM - abrasion and ozone resistant.**Application:** oxygen/LPG twin welding.**Constant operation:** -25 °C +80 °C (-13 °F +176 °F)

↔		↔		↻		↻		⤴		⚡		⚖	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
5,0	3/16"	12,00	0,47	12	180	48	720	50,0	1,97		0,280	0,19	