

// 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