

Medical Hoses

Features

- Available in a variety of gases
- Available in USA and ISO colors
- Complies ISO 5359 Standard
- Maximum working pressure: 200 psi
- Length: 100 m



34GR



34WH



34YE



34BL



35GY



35PU



34BW



35RO



16I

Ordering Information

Model	Standard	Color	USA Color Service	ISO Color Service
34E-Green	1/4"	Green	Oxygen	/
34E-White	1/4"	White	/	Oxygen
34E-Yellow	1/4"	Yellow	Medical Air	/
34E-Blue	1/4"	Blue	Nitrous Oxide	Nitrous Oxide
34E-Grey	1/4"	Grey	Carbon Dioxide	Carbon Dioxide
34E-Black	1/4"	Black	Nitrogen	Nitrogen
34E-Black+White	1/4"	White+Black	/	Medical Air
35E-White	5/16"	White	Vacuum	/
35E-Yellow	5/16"	Yellow	/	Vacuum
35E-Rose	5/16"	Rose	/	AGSS
35E-Purple	5/16"	Purple	WAGD	/
16I	16 mm	Transparent	/	WAGD

Medical Hoses and Adapters

Features

- Designed for centralized medical gas distribution in hospitals, operating rooms, dental offices and clinics
- Connector: Ohmeda, DISS, Chemetron, Puritan-Bennett, FS, GS, BS
- Maximum working pressure: 200 psi
- Connector is made by brass or stainless steel
- Available in custom lengths and configurations add the length required with "-xx"

example: For a 1/4" green medical hose with ohmeda adapter (male) and DISS Handwheel adapter (male), Oxygen with a 10 Meter hose
Mode number: 34U-OXY-OH-DH-10



CE
0123



34U-OXY-BS-DS-3



34U-AIR-BS-DS-3



34I-OXY-BS-NS-3



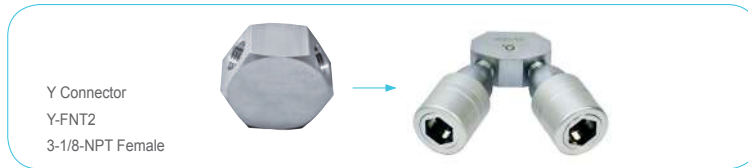
34I-AIR-BS-NS-3



34I-WAGD-1H-DS-3



Hose Barb
HB4-NT2
HB5-NT2



Y Connector
Y-FNT2
3-1/8-NPT Female



Ordering Information

34	U	- OXY	- OH - DS	- 3
Hose	Color Code	Gas Code	Inlet / Outlet Connection	Hose Length
34: 1/4" 35: 5/16" 16: 16 mm	U: USA standard I: ISO standard	OXY: Oxygen VAC: Vacuum AIR: Medical Air N2O: Nitrous Oxide WAGD: WAGD CO2: Carbon Dioxide N2: Nitrogen A8: Driving Tool Air	OH: Ohmeda® adapter (male) DS: DISS hex adapter (male) DH: DISS Handwheel adapter (male) NS: NIST adapter CH: Chemetron® adapter (male) PB: Puritan-Bennett® adapter (male) FS: French (NF S 90-116) adapter (male) GS: German (DIN 13260-2) adapter (male) BS: British (BS5682-1998) adapter (male) JIS: Japanese Style adapter (male) SIS: Australian (AS2896) adapter (male) FNS: NIST adapter (female) FOH: Ohmeda® coupler (female) FDS: DISS hex coupler (female) FDH: DISS Handwheel coupler (female) FGS: German (DIN 13260-2) coupler (female) FBS: British (BS5682-1998) coupler (female) FJIS: Japanese Style coupler (female) FSIS: Australian (AS2896) coupler (female) Leave blank for no adapters	0.5: 0.5 m 1: 1 m 1.5: 1.5 m 2: 2 m 2.5: 2.5 m 3: 3 m 3.5: 3.5 m 4: 4 m 4.5: 4.5 m 5: 5 m 5.5: 5.5 m 6: 6 m

Special lengths can be ordered.

OXYGEN THERAPY

Accessories

Solutions for Life

Medical Gas Adapters

Features

- Medical gas adapters are for use to connect medical gas devices to medical gas terminals.
- Suitable for medical gas and vacuum (negative pressure)
- Adapter material is chrome-plated brass or stainless steel
- Gas specific adapters

Ohmeda® Adapters

Ohmeda®					
USA Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide	WAGD
1/8" NPT	 3111U-OXY-NT2	 3111U-VAC-NT2	 3111U-AIR-NT2	 3111E-N2O-NT2	 3111U-WAG-NT2
1/4" or 5/16" Hose Barb	 3111U-OXY-HB4	 3111U-VAC-HB5	 3111U-AIR-HB4	 3111E-N2O-HB4	 3111U-WAG-HB5
ISO Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide	WAGD
1/8" NPT	 3111E-OXY-NT2	 3111E-VAC-NT2	 3111E-AIR-NT2	 3111E-N2O-NT2	
1/4" or 5/16" Hose Barb	 3111E-OXY-HB4	 3111E-VAC-HB5	 3111E-AIR-HB4	 3111E-N2O-HB4	 3111E-WAGD-HB5

Chemetron® Adapters

Chemetron®					
USA Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide	WAGD
1/8" NPT	 3103-OXY-NT2	 3103-VAC-NT2	 3103-AIR-NT2	 3103-N2O-NT2	 3103-WAG-NT2
ISO Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide	
	 3103E-OXY-NT2	 3103E-VAC-NT2	 3103E-AIR-NT2	 3103-N2O-NT2	

Note: If the panel is too large, you cannot directly use the machine lock. The HB need use NT2 + FNT2-HB.

Puritan-Bennett® Adapters

Puritan Bennett®					
	Oxygen	Vacuum	Medical Air	Nitrous Oxide	WAGD
1/8" NPT					
Chrome-plated Brass	3104-OXY-NT2	3104-VAC-NT2	3104-AIR-NT2	3104-N2O-NT2	3104-WAG-NT2
Stainless Steel	3114-OXY-NT2	3114-VAC-NT2	3114-AIR-NT2	3114-N2O-NT2	3114-WAG-NT2
1/4" or 5/16" Hose Barb					
Chrome-plated Brass	3104-OXY-HB4	3104-VAC-HB5	3104-AIR-HB4	3104-N2O-HB4	3104-WAG-HB5
Stainless Steel	3114-OXY-HB4	3114-VAC-HB5	3114-AIR-HB4	3114-N2O-HB4	3114-WAGD-HB5

DISS Hex Adapters

DISS Hex				
	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT				
	3102-OXY-NT2	3102-VAC-NT2	3102-AIR-NT2	3102-N2O-NT2
1/4" or 5/16" Hose Barb				
	3102L-OXY-HB4	3102L-VAC-HB5	3102L-AIR-HB4	3102L-N2O-HB4
DISS Hex				
	WAGD	Carbon Dioxide	Nitrogen	Instrument Air
1/8" NPT				
	3102-WAG-NT2	3102-CO2-NT2	3102-NIT-NT2	3102-IA-NT2
1/4" or 5/16" Hose Barb				
	3102L-WAGD-HB5	3102L-CO2-HB4	3102L-NIT-HB4	3102L-IA-HB4

OXYGEN THERAPY

Accessories

Solutions for Life

Medical Gas Adapters

DISS Manual Adapters (USA Standard)

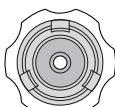
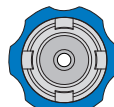
DISS Manual				
USA Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 3222-OXY-NT2	 3222U-VAC-NT2	 3222U-AIR-NT2	 3222E-N2O-NT2
1/4" or 5/16" Hose Barb	 3222-OXY-HB4	 3222U-VAC-HB5(wh)	 3222U-AIR-HB4	 3222E-N2O-HB4
DISS Manual				
USA Standard	WAGD	Carbon Dioxide	Nitrogen	Instrument Air
1/8" NPT	 3222-WAG-NT2	 3222E-CO2-NT2	 3222E-NIT-NT2	 3222-IA-NT2
1/4" or 5/16" Hose Barb	 3222-WAG-HB5	 3222E-CO2-HB4	 3222E-NIT-HB4	 3222-IA-HB4

DISS Manual Adapters (ISO Standard)

DISS Manual				
ISO Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 3222E-OXY-NT2	 3222E-VAC-NT2	 3222E-AIR-NT2	 3222E-N2O-NT2
1/4" or 5/16" Hose Barb	 3222E-OXY-HB4	 3222E-VAC-HB5	 3222E-AIR-HB4	 3222E-N2O-HB4
DISS Manual				
ISO Standard	WAGD	Carbon Dioxide	Nitrogen	Instrument Air
1/8" NPT	 3222E-WAG-NT2	 3222E-CO2-NT2	 3222E-NIT-NT2	 3222-IA-NT2
1/4" or 5/16" Hose Barb	 3222E-WAG-HB5	 3222E-CO2-HB4	 3222E-NIT-HB4	 3222-IA-HB4

Medical Gas Adapters

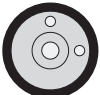
French Standard AFNOR Adapters

FS				
	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 3105E-O-NT2	 3105E-V-NT2	 3105E-A-NT2	 3105E-2-NT2
1/4" or 5/16" Hose Barb	 3105E-O-HB4	 3105E-V-HB5	 3105E-A-HB4	 3105E-2-HB4

Australian Standard SIS Adapters

SIS				
	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 3109-OXY-NT2	 3109-VAC-NT2	 3109-AIR-NT2	 3109-N2O-NT2
1/4" or 5/16" Hose Barb	 3109-OXY-HB4	 3109-VAC-HB5	 3109-AIR-HB4	 3109-N2O-HB4

Japanese Standard JIS Adapters

JIS				
	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 3108-OXY-NT2	 3108-VAC-NT2	 3108-AIR-NT2	 3108-N2O-NT2
1/4" or 5/16" Hose Barb	 3108-OXY-HB4H	 3108-VAC-HB5H	 3108-AIR-HB4H	 3108-N2O-HB4H

OXYGEN THERAPY

Accessories

Solutions for Life

Medical Gas Adapters

German Standard DIN Adapters

GS							
	Oxygen	Vacuum	Medical Air	Nitrous Oxide	Carbon Dioxide	Nitrogen	Instrument Air
1/8" NPT							
Chrome-plated Brass	3106-OXY-NT2	3106-VAC-NT2	3106-AIR-NT2	3106-N2O-NT2	3106-CO2-NT2	3106-N2-NT2	3106-MA7-NT2
Stainless Steel	3116-OXY-NT2	3116-VAC-NT2	3116-AIR-NT2	3116-N2O-NT2	3116-CO2-NT2	3116-N2-NT2	3116-MA7-NT2
1/4" or 5/16" Hose Barb (180°)							
Chrome-plated Brass	3106-OXY-HB4	3106-VAC-HB5	3106-AIR-HB4	3106-N2O-HB4	3106-CO2-HB4	3106-N2-HB4	3106-MA7-HB4
1/4" or 5/16" Hose Barb (135°)							
Stainless Steel	3116-OXY-HB4	3116-VAC-HB5	3116-AIR-HB4	3116-N2O-HB4	3116-CO2-HB4	3116-N2-HB4	3116-MA7-HB4
1/4" or 5/16" Hose Barb (90°)							
Stainless Steel	3116-OXY-HB4H	3116-VAC-HB5H	3116-AIR-HB4H	3116-N2O-HB4H	3116-CO2-HB4H	3116-NIT-HB4H	3116-MA7-HB4H

British Standard BS Adapters

BS							
	Oxygen	Vacuum	Medical Air	Nitrous Oxide	Carbon Dioxide	Nitrogen	Instrument Air
1/8" NPT							
Stainless Steel	3117-OXY-NT2	3117-VAC-NT2	3117-AIR-NT2	3117-N2O-NT2	3117-CO2-NT2	3117-N2-NT2	3117-MA7-NT2
1/4" or 5/16" Hose Barb							
Stainless Steel	3117-OXY-HB4	3117-VAC-HB5	3117-AIR-HB4	3117-N2O-HB4	3117-CO2-HB4	3117-N2-HB4	3117-MA7-HB4

Medical Gas Adapters

DISS Adapter with Check Valve

DISS	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 DISS-OXY-NT2(NT4)	 DISS-VAC-NT2(NT4)	 DISS-AIR-NT2(NT4)	 DISS-N2O-NT2(NT4)
1/8" NPT with Check Valve	 DISS-OXY-NT2(NT4)/CHK	 DISS-VAC-NT2(NT4)/CHK	 DISS-AIR-NT2(NT4)/CHK	 DISS-N2O-NT2(NT4)/CHK
1/4" or 5/16" Hose Barb	 DISS-OXY-HB4	 DISS-VAC-HB5	 DISS-AIR-HB4	 DISS-N2O-HB4

NIST / FNIST Adapter with Check Valve

NIST	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/4" or 5/16" Hose Barb	 NIST-OXY-HB4	 NIST-VAC-HB5	 NIST-AIR-HB4	 NIST-N2O-HB4
FNIST	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 FNIST-OXY-NT2(NT4)	 FNIST-VAC-NT2(NT4)	 FNIST-AIR-NT2(NT4)	 FNIST-N2O-NT2(NT4)
1/8" NPT with Check Valve	 FNIST-OXY-NT2(NT4)/CHK	 FNIST-VAC-NT2(NT4)/CHK	 FNIST-AIR-NT2(NT4)/CHK	 FNIST-N2O-NT2(NT4)/CHK
1/4" or 5/16" Hose Barb	 FNIST-OXY-HB4	 FNIST-VAC-HB5	 FNIST-AIR-HB4	 FNIST-N2O-HB4

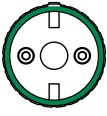
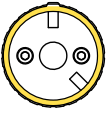
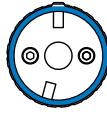
OXYGEN THERAPY

Accessories

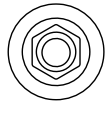
Solutions for Life

Couplers

Ohmeda® Couplers

Ohmeda®				
USA Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT				
	3911U-O-NT2	3911U-V-NT2	3911U-A-NT2	3911U-2-NT2
1/4" or 5/16" Hose Barb				
	3911U-O-HB4	3911U-V-HB5	3911U-A-HB4	3911U-2-HB4

DIN Couplers

DIN				
ISO Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT				
	3916E-O-NT2	3916E-V-NT2	3916E-A-NT2	3916E-2-NT2
1/4" or 5/16" Hose Barb				
	3916E-O-HB4	3916E-V-HB5	3916E-A-HB4	3916E-2-HB4
1/8" FNPT				
	3916E-O-FNT2	3916E-V-FNT2	3916E-A-FNT2	3916E-2-FNT2
Neutral Color	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/4" or 5/16" Hose Barb				
	3916B-O-HB4	3916B-V-HB5	3916B-A-HB4	

Couplers

BS Couplers

BS				
ISO Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 3917E-O-NT2	 3917E-V-NT2	 3917E-A-NT2	 3917E-2-NT2
1/4" or 5/16" Hose Barb	 3917E-O-HB4	 3917E-V-HB5	 3917E-A-HB4	 3917E-2-HB4

JIS Couplers

JIS				
JIS Standard	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT	 3918E-O-NT2	 3918E-V-NT2	 3918E-A-NT2	 3918E-2-NT2
1/4" or 5/16" Hose Barb	 3918E-O-HB4	 3918E-V-HB5	 3918E-A-HB4	 3918E-2-HB4
1/8" FNPT	 3918E-O-FNT2	 3918E-V-FNT2	 3918E-A-FNT2	 3918E-2-FNT2

SIS Couplers

SIS				
	Oxygen	Vacuum	Medical Air	Nitrous Oxide
1/8" NPT with Check Valve	 3109M-OXY-NT2(NT4)/CHK	 3109M-VAC-NT2(NT4)/CHK	 3109M-AIR-NT2(NT4)/CHK	 3109M-N2O-NT2(NT4)/CHK
1/4" or 5/16" Hose Barb	 3109M-OXY-HB4/CHK	 3109M-VAC-HB5/CHK	 3109M-AIR-HB4/CHK	 3109M-N2O-HB4/CHK

OXYGEN THERAPY

Accessories

Solutions for Life

Twin Coupler

Medical gas twin couplers is



Y-OXY-CPLR-OH



Y-OXY-CPLR-GS



Y-OXY-CPLR-JIS



Y-OXY-CPLR-SIS

Medical Gas Adapters

Hose Barb Adapters



3102A-OXY-HB4 / 3102P-OXY-HB4
Christmas Tree (Hose Barb), Aluminum



3100E-HB-01(Green)
9/16" UNF Christmas Tree (Hose Barb), Plastic



3100E-HB-01(White)
9/16" UNF Christmas Tree (Hose Barb), Plastic



NIST-OXY-HB4 / NIST-AIR-HB4
NIST Adapter (Chrome-plated Brass)

Convert Adapters



1-8FMPT-hose
90° Connector, 1/8"-FNPT



NT2-HB4/5
1/8"-NPT, 1/4" (5/16")



FNT2-HB4/5
1/8"-FNPT, 1/4" (5/16")



R892M-51
1/8"-NPT



FM-E1/2
1/8"-NPT, 1/8"-FNPT



FM-E2
2" Length, 1/8"-NPT, 1/8"-FNPT

Others Adapters



35E- φ 14.2 (5/16") /
34E- φ 13 (1/4")
Ferrules & Stainless Steel



R195-63
Hose Clamp Stainless Steel



34K-11-13
Hose Clamp Stainless Steel



FMS-2
Security Cable



82601-0006
PTFE Tape



281MA-21
Washers