

## OxyLine® – The customised pressure reducer

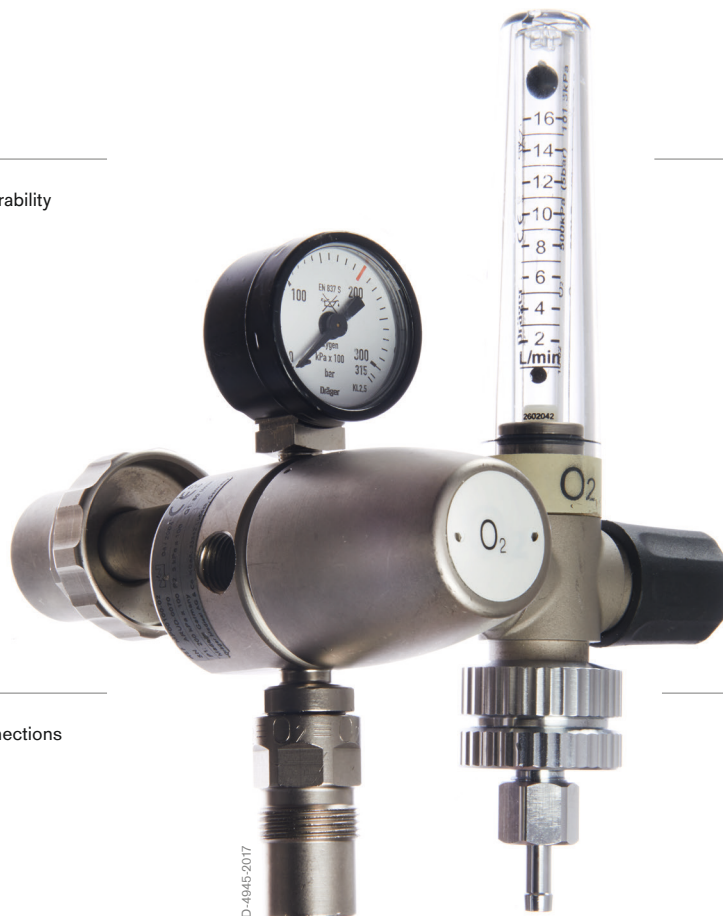
A mobile O<sub>2</sub> supply should be built exactly to your specifications.  
That is why Dräger developed the OxyLine® series of pressure reducers.  
OxyLine® can be used independently of the central gas supply if needed.

Dräger quality and durability

Constant flow performance

Country-specific connections

Attractive design



D-4945-2017

OxyLine® with Flowmeter and NIST

## Benefits

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### Modular components

Thanks to its modular design, OxyLine allows you to configure the pressure reducer you need – select from the following components:

- O<sub>2</sub> or Air pressure reducer with 200 or 300 bar
- Various high-pressure connections
- Vertical or horizontal orientated manometer
- Adjustable flow regulator settings (1, 2, 3, 4, 6, 8, 12, and 15 l/min) with 9/16" sterile water connector
- Flowmeter for up to 16 l/min with connector for Dräger Reusable Humidifier, sterile water connector, and 6 mm nozzle for oxygen mask
- Self-closing NIST connector for devices or to connect to the central gas supply
- Central gas supply coupling, for direct connection to e.g. a ventilator
- Ejector VarioO<sub>2</sub> for bronchial suction

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### Complete solutions

Even the fully assembled OxyLine pressure reducer can be individually enhanced, combining superior quality with ease of operation.

- The oxator head is a pressure reducer unit with two DIN central gas supply couplings, a NIST connection to operate the device via the central gas supply and an ejector VarioO<sub>2</sub> for vacuum generation. There are a number of high-pressure connections to choose from.
- The Oxett head is preconfigured with a flowmeter or flow regulator, a DIN central gas supply coupling, a NIST connection, and an ejector VarioO<sub>2</sub>. There are also a number of high-pressure connections to choose from.

All models in the OxyLine series can be equipped with existing Dräger components, e.g. medicament nebulisers.

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### Performance, quality and durability

The single-phase pressure reducer delivers the preset output pressure with high performance and flow constancy (Fig. 1).

Even the output devices, such as flowmeters or flow regulators, meet high standards of quality and precision. They are manufactured from metal to meet Dräger's high quality standards, and deliver the set flow. An inspection is required only once every two years, plus a basic overhaul every six, and the service can be performed on-site. Thus OxyLine pressure reducers, with their high durability and long service intervals, mean minimal operating and follow-up costs.

## Benefits

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### Flow performance

Even at peak flows of up to 180 l/min, OxyLine delivers virtually constant pressure – which is important for anaesthesia and intensive-care ventilation systems. OxyLine's performance, precision, and broad range of output devices also make it an excellent choice for oxygen therapy.

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### Transport solutions

In addition to the OxyLine pressure reducer series, you can choose from two transport solutions.

- 4- or 5-wheeled trolley with numerous accessory attachment options on the 38 mm support stand.
- Oxett carrying frame: The compact unit for quick use and attachment to the patient's bed can be connected to compressed gas cylinders of up to 2.5 l. It has an integrated 200 ml secretion jar and a hook for additional accessories, e.g. emergency breathing bag.

## Details

D-1435-4-2017



Oxett carrying frame

D-8482-2016



4-wheeled trolley

MT-219-2003



5-wheeled trolley

D-14345-2017



Portable oxygen supply unit Oxett

D-6406-2017



Transportable oxygen supply unit

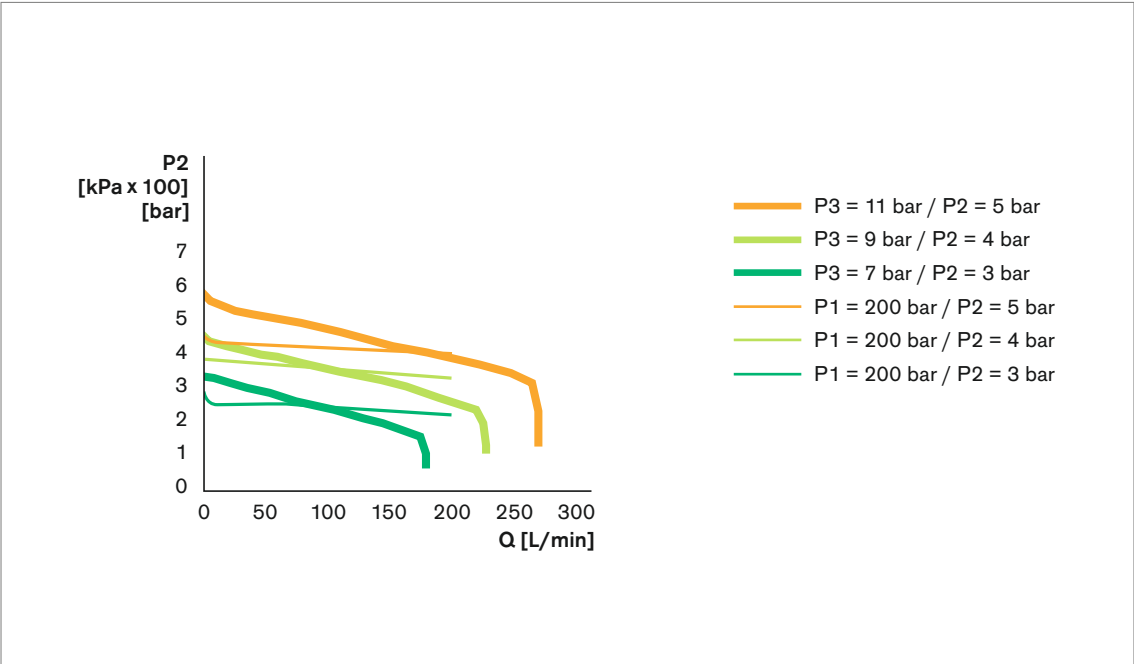


Fig. 1: Flow constancy

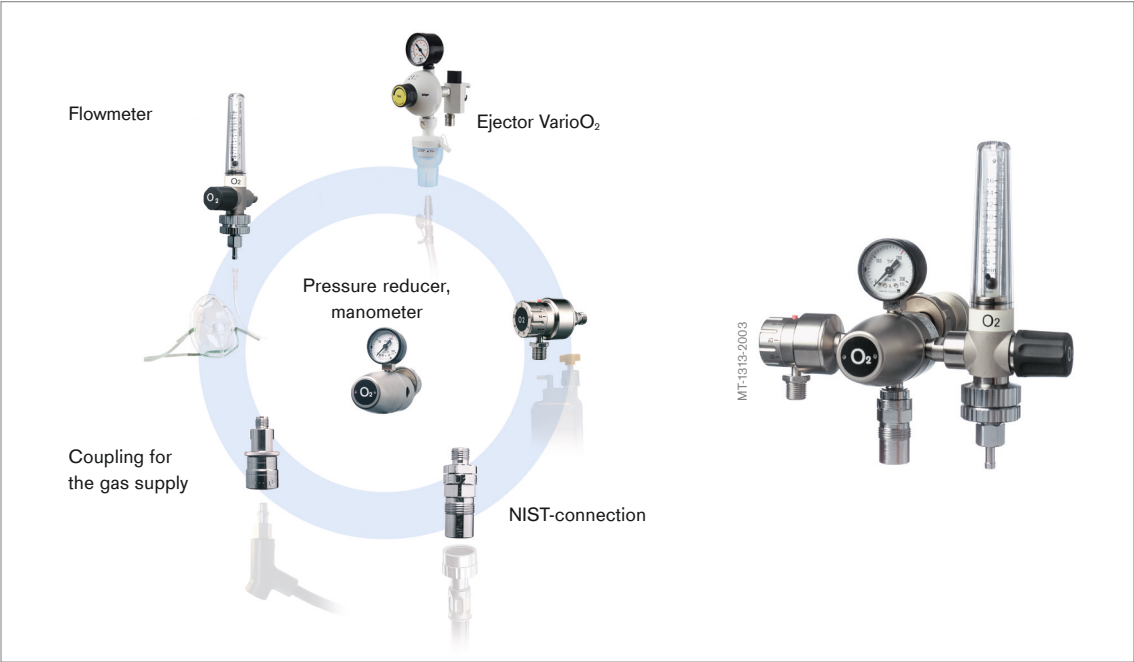
















Fig. 2: Select from these components to build your unique solution

## Configuration possibilities

		Oxett/Oxator head			Pressure Reducer			
		300 bar	O <sub>2</sub> 200 bar	300 bar	O <sub>2</sub> 200 bar	200 bar	AIR 200 bar	300 bar
<b>1 Pressure Reducer Basis</b>								
	<b>1.1 O<sub>2</sub> 200 bar</b>				<input type="checkbox"/>			
	O <sub>2</sub> 300 bar			<input type="checkbox"/>				
	<b>1.2 AIR 200 bar</b>						<input type="checkbox"/>	
	AIR 300 bar							<input type="checkbox"/>
	<b>1.3 Oxett/Oxator</b>							
	Oxator head 200		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Oxett head 200, Flow regulator		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Oxett head 200, Flowmeter		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Oxator head 300	<input type="checkbox"/>							
Oxett head 300, Flow regulator	<input type="checkbox"/>							
Oxett head 300, Flowmeter	<input type="checkbox"/>							
<b>2 Pressure Gauge</b>								
	<b>2.1 O<sub>2</sub></b>							
	40 mm vertical 300 bar			<input type="checkbox"/>				
	40 mm vertical 200 bar				<input type="checkbox"/>			
	40 mm horizontal				<input type="checkbox"/>			
	<b>2.2 AIR</b>							
	40 mm vertical 300 bar						<input type="checkbox"/>	
40 mm vertical 200 bar						<input type="checkbox"/>		
40 mm horizontal						<input type="checkbox"/>		
<b>3 High Pressure Inlet</b>								
	<b>3.1 O<sub>2</sub></b>							
	DIN 300 bar	<input type="checkbox"/>		<input type="checkbox"/>				
	G 3/4 (German Standard)		<input type="checkbox"/>		<input type="checkbox"/>			
	BS 341 (British Standard, Bullnose)			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	NFE 29-650 (French Standard, AFNOR)			<input type="checkbox"/>				
	ITC MIEAP7N.3 (Spanish Standard)		<input type="checkbox"/>		<input type="checkbox"/>			
	CGA V-1 540 (USA Standard)		<input type="checkbox"/>		<input type="checkbox"/>			
	SS (Swedish Standard, AGA) (GA)		<input type="checkbox"/>		<input type="checkbox"/>			
	UNI (Italian Standard)		<input type="checkbox"/>		<input type="checkbox"/>			
	P/I (Pin Index)		<input type="checkbox"/>		<input type="checkbox"/>			
	NBN 226 (Belgium Standard)		<input type="checkbox"/>		<input type="checkbox"/>			
	NEN 3268 (Dutch Standard)		<input type="checkbox"/>		<input type="checkbox"/>			
	<b>3.2 Air-Inlet</b>							
	DIN 300 bar							<input type="checkbox"/>
G 5/8							<input type="checkbox"/>	
P/I (Pin Index)							<input type="checkbox"/>	

O<sub>2</sub>      O<sub>2</sub>      O<sub>2</sub>      AIR      AIR

**OxyLine® Pressure Reducer, MP00100**  
**Order information international**  
 Enter an "X" or a number to configure to your specifications  
☐ = Mandatory item – select one / ☐ = Optional item – select one if desired

		O <sub>2</sub>										O <sub>2</sub>		O <sub>2</sub>		AIR		AIR	
<b>4 Entnahme</b>																			
<b>4.1 Flow O<sub>2</sub></b>																			
	Flowmeter O <sub>2</sub>																		
	left	<input type="checkbox"/>	or	<input type="checkbox"/>	or	<input type="checkbox"/>													
	right	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>													
	Flow regulator O <sub>2</sub> / 5 bar																		
	left	<input type="checkbox"/>	or	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>											
	right	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>											
	Flow regulator O <sub>2</sub> /4 bar																		
	left										<input type="checkbox"/>		<input type="checkbox"/>						
	right										<input type="checkbox"/>		<input type="checkbox"/>						
	Flow regulator O <sub>2</sub> /3 bar																		
	left												<input type="checkbox"/>		<input type="checkbox"/>				
	right												<input type="checkbox"/>		<input type="checkbox"/>				
<b>4.2 Central Supply coupling-O<sub>2</sub></b>																			
	DIN13260-2																		
	left			<input type="checkbox"/>	or	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>									
	right			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>									
	BS 5682 (British Standard)																		
	left																		
	right												<input type="checkbox"/>						
	NFS90-116 (French Standard)																		
	left																		
	right													<input type="checkbox"/>					
	Carba (Switzerland)																		
	left			<input type="checkbox"/>	or	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>									
	right			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>									
<b>4.3 Central Supply coupling-AIR</b>																			
	DIN13260-2																		
	left																<input type="checkbox"/>		
	right																<input type="checkbox"/>		
<b>4.4 NIST-O<sub>2</sub></b>																			
	NIST-O <sub>2</sub> with ball valve down side	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	left	<input type="checkbox"/>	or	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	or	<input type="checkbox"/>	or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	right	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<b>4.5 NIST-AIR</b>																			
	NIST-AIR with ball valve down side																<input type="checkbox"/>	<input type="checkbox"/>	
	left																<input type="checkbox"/>	or	
	right																<input type="checkbox"/>	or	
<b>4.6 Ejektor</b>																			
	VarioO <sub>2</sub>	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	*	<input type="checkbox"/>	

## Order information

OxyLine® O <sub>2</sub> or AIR: many configuration possibilities		MP00100
<ul style="list-style-type: none"> <li>– Oxator head</li> <li>– Oxett head with flowmeter or flow regulator</li> <li>– One or two flowmeters with sterile water adapter and 6 mm nozzle</li> <li>– One or two flow regulators with sterile water connection</li> <li>– One or two central gas supply couplings</li> <li>– Ejector VarioO<sub>2</sub></li> <li>– NIST connection</li> </ul>		
Oxett head OxyLine®, pressure reducer G $\frac{3}{4}$ ", 200 bar, NIST, flowmeter, DIN-CS, ejector VarioO <sub>2</sub>		MP01101
Oxett head OxyLine®, pressure reducer G $\frac{3}{4}$ ", 200 bar, NIST flow regulator, DIN-CS, ejector VarioO <sub>2</sub>		MP01102
Oxett head OxyLine®, pressure reducer G $\frac{3}{4}$ ", 200 bar, NIST, 2 x DIN-CS, ejector VarioO <sub>2</sub>		MP01103
Pressure reducer with flowmeter OxyLine®, G $\frac{3}{4}$ ", 200 bar, 16 L/min, M34 x 1,5, 9/16", nozzle		MP01104
Pressure reducer with NIST OxyLine®, G $\frac{3}{4}$ ", for 200 bar, NIST		MP01105
VarioO <sub>2</sub> B/OP, rail		MP00552
Connecting hose NIST/NIST 1.2 m for Ejektor VarioO <sub>2</sub>		M36053
Connecting hose NIST/NIST 0.5 m for Ejektor VarioO <sub>2</sub>		MK02753
Dräger humidifier bubbler		2M85834
Dräger humidifier nebuliser		2M85835
NIST adapter for O <sub>2</sub> central gas supply coupling		M35056
NIST adapter for AIR central gas supply coupling		M35058
5-wheel trolley*	Height 950 mm Wheel Ø 600 mm	MP00038
Stable 4-wheel trolley	Height approx. 965 mm Wheel Ø approx. 500 mm	2M86029
Cylinder holder for 4-wheel trolley		MP03320
Oxett carrying frame (width x height x depth)	356 x 534 x 151 mm	MP04110
Masks, nasal cannula and additional accessories from the O <sub>2</sub> Star™ O <sub>2</sub> Therapy Portfolio. see brochure 90 67 935.		

\* Tradeware by Krömker



## Notes

## Notes

## Notes

## Notes

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