



# Medical gas devices



## ISO 18082 NIST socket threaded



Organismo Notificato n. 0476  
Notified Body nr. 0476

### Product description

NIST socket complying with EN ISO 18082; the connection of the socket to the medical gas distribution system takes place by means of a threaded connection G 1/4 "M DX or G 3/8" M DX; the socket is also available in the "free flow" version, ie without incorporated check valve.

## Normatives

UNI EN ISO 9170-1 | UNI EN ISO 15001 | UNI EN ISO 18082

## Components

- One chemically nickel-plated brass terminal unit body.
- One G1/4" M R or G3/8" M R threaded connector.
- One stainless steel spring.
- One sintered bronze filters (filtration grade 100 µm).
- One EPDM PEROX O-Ring.

## Technical data

CODE	GAS	TYPE	FLOW RATE	MAXIMUM PRESSURE DROP	WEIGHT
HP015B	Air-800	G1/4" M DX	350 l/min	0,70 bar	0.13 kg
HP120A	O <sub>2</sub>	G1/4" M DX	40 l/min	0,15 bar	0.13 kg
HP121A	Air	G1/4" M DX	40 l/min	0,15 bar	0.13 kg
HP122A	Vac	G1/4" M DX	25 l/min	0,15 bar	0.13 kg
HP123A	N <sub>2</sub> O	G1/4" M DX	40 l/min	0,15 bar	0.13 kg
HP124A	CO <sub>2</sub>	G1/4" M DX	40 l/min	0,15 bar	0.13 kg
HP210	O <sub>2</sub>	FREE FLOW	40 l/min	0,15 bar	0.13 kg
HP211	Air	FREE FLOW	40 l/min	0,15 bar	0.13 kg
HP212	Air-800	FREE FLOW	350 l/min	0,70 bar	0.13 kg
HP213	Vac	FREE FLOW	25 l/min	0,15 bar	0.13 kg
HP214	N <sub>2</sub> O	FREE FLOW	40 l/min	0,15 bar	0.13 kg

## Technical data

CODE	GAS	TYPE	FLOW RATE	MAXIMUM PRESSURE DROP	WEIGHT
HP215	CO <sub>2</sub>	FREE FLOW	40 l/min	0,15 bar	0.13 kg
HP262	O <sub>2</sub>	G3/8" M DX	40 l/min	0,15 bar	0.13 kg
HP263	Air	G3/8" M DX	40 l/min	0,15 bar	0.13 kg
HP264	Air-800	G3/8" M DX	350 l/min	0,70 bar	0.13 kg
HP265	Vac	G3/8" M DX	25 l/min	0,15 bar	0.13 kg
HP266	N <sub>2</sub> O	G3/8" M DX	40 l/min	0,15 bar	0.13 kg
HP267	CO <sub>2</sub>	G3/8" M DX	40 l/min	0,15 bar	0.13 kg

## Technical Images

