

Data sheet

LANDEFELD

High pressure regulator, NPT 1/4", 0,1 to 3,5 bar, 1.4404

Item number:

DR 14-3,5 HD ES



Example illustration

Item description

Version:

Pressure reducer, not reversible (without secondary relieving)

Materials:

Body: brass or stainless steel, internal parts: stainless steel, spring cover: nickel-plated brass or stainless steel, rotary knob: PA, valve seat: PFA, switch panel nut: nickel-plated brass

Temperature range:

-40°C to +75°C (type 414 bar: -25°C to +75°C)

Pressure gauge connection:

2x NPT 1/4" (for inlet and outlet pressure)

Switch panel thread:

UN 1-5/16"-20 (Ø 33,4)

Media:

Compressed air, nitrogen, oxygen*, hydrogen, helium, (type 300 bar: additionally, carbon dioxide)

Scope of delivery:

Pressure reducer without a pressure gauge and panel union nut (closing plug for closing pressure gauge connections are included with the supplied kit)

Properties

Material	1.4404
Thread	NPT 1/4"
Pressure regulation range [bar]	0.1 - 3.5
Flow** [l/min]	600

Input pressure* [bar]	max. 300
Panel union nut, nickel-plated brass	SM DR 14 HD
Temperature range [°C]	-40 to +75

Further information:

Weight	950 g / pcs
GTIN	4050571825027
Customs duty number	84811019
RoHS compliant	Yes

More information on this item and the process for ordering it can be found in our online shop
<https://www.landefeld.com> under item number **DR 14-3,5 HD ES**.

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All data are to be understood as non-binding reference values! We do not assume liability for any data selection not confirmed in writing. Unless otherwise specified, pressure values refer to liquids from Group II at +20°C.

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