

QUICK-CONNECT COUPLINGS – FOR ALFRA HYDRAULIC EQUIPMENT

- Non-drip coupling and decoupling
- Easy-to-use operability
- Dust protection cap

	Prod.-No.
Connection coupling with internal thread R 1/4" (for fitting to hose end)	01452
Connection coupling with internal thread R 3/8" (for fitting to hose end)	014523/8NPT
Connection nipple with internal thread R 1/4" (for fitting to cylinder)	01453
Adapter R 1/4" external thread	01454



Prod.-No. 01453



Prod.-No. 01452

ALFRA – SPECIAL METAL LUBRICATING PASTE

Application areas:

- Prevents seizing up, wear, cold-welding, solidifying and fretting corrosion on threads of screws, nuts, bolts, tube threads and fittings.
- ALFRA special metal lubricating paste is also particularly suitable for the lubrication of cutting points on punching tools and high-loading bearings and sliding surfaces.
- Release-active and silicone-free.
- Contents: 120 g

	Prod.-No.
ALFRA special metal lubricating paste	33005

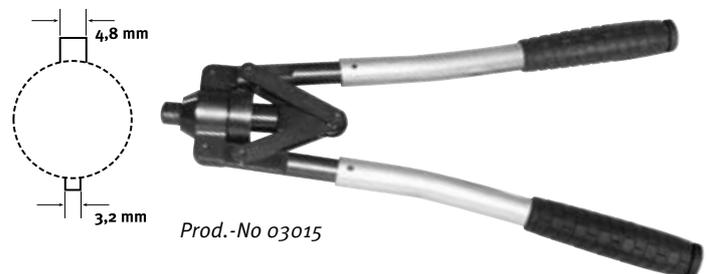
Completely recommended for the use of hole punchers using wrenches.



Prod.-No. 33005

ALFRA – NOTCHING PLIERS

- Punchers notched grooves in sheet steel up to 2.0 mm thick simply and quickly (S235)
- Saves time-consuming filing of grooves for non-twist securing of pushbuttons, switches and instruments
- Notched grooves possible in sizes of 3.2 mm and 4.8 mm
- Easy punching due to large lever arm
- Plastic-coated handle
- Weight 1.3 kg



Prod.-No 03015

The notched groove puncher is introduced to the pre-punched opening, aligned to the crosshair markings and then the notched groove tongs are actuated. Your clean groove is finished!

	Prod.-No.
ALFRA notching pliers	03015

