

Hydraulic implements

1.50 HYDRAULIC IMPLEMENTS

- > Suitable for pressing, straightening, lifting, bending, and pulling
- > Consisting of hydraulic hand pump no. 1.50/1 and hydraulic cylinder no. 1.51
- > Simple oil filler - can be directly used



consisting of:	max. bar		Code	No.
Hydraulic hand pump 1.50/1 Hydraulic cylinder 1.51/10	700	14.0	8110410	1.50/10
Hydraulic hand pump 1.50/1 Hydraulic cylinder 1.51/11	700	15.0	8110680	1.50/11

1.50/1 HYDRAULIC HAND PUMP

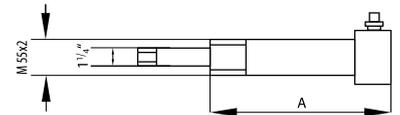
- > Complete with 1.50 m high-pressure hose
- > To fit hydraulic cylinder 1.51
- > Incl. fitting and dust cover
- > Simple oil filler - can be directly used



for hydraulic cylinder	max. bar		Code	No.
1.51/10 1.51/11	700	8.3	8022710	1.50/1

1.51 HYDRAULIC CYLINDER

- > Connection of the coupling 3/8"
- > Incl. fitting and dust cover
- > Simple oil filler - can be directly used



Stroke height	max. t	max. bar	A		Code	No.
150	10	700	275	5.0	8023440	1.51/10
230	10	700	355	6.0	8110760	1.51/11

1.51/V EXTENSION FOR 1.51/10 + 11

- > 1.51/V015 are used to protect the cylinder/piston
- > The 1.51/V045, 1.51/V125 and 1.51/V205 extensions are attached to the hydraulic cylinder using adapter 1.51/A-2



Description		Code	No.
Extension and cylinder protection, 15 mm	0.4	2065045	1.51/V015
Extension for hydraulic cylinder, 45 mm	0.5	2065053	1.51/V045
Extension for hydraulic cylinder, 125 mm	0.9	2065061	1.51/V125
Extension for hydraulic cylinder, 205 mm	1.3	2065088	1.51/V205
Adaptor for 1.51/V045 - V205	0.5	2065096	1.51/A-2

HYDRAULIC IMPLEMENTS

- > As the puller cannot be rotated during extraction, pulling with the assistance of hydraulic aids - hydraulic implements, hydraulic spindle or hydraulic press - saves both on time and the effort needed.
- > The hydraulic implements can also be used with the 1.07/4 and 1.07/4A pullers.

5.10

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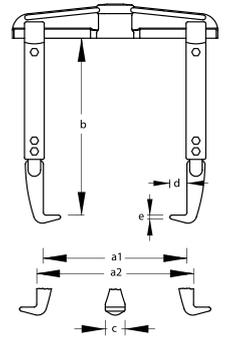


Remember the safety cover!

1.06/H PULLER

for hydraulic implement 1.50

- > For the fast and damage-free removal of pulleys, wheels, ball bearings, etc.
- > Robust pattern, designed for rigidity and heavy duty use
- > By reversing the legs, this tool can be used as an internal or external puller
- > The reach may be increased both by using pulling legs in special lengths, and by using extensions

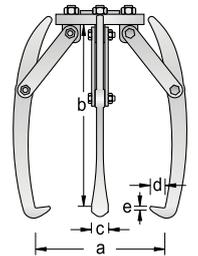


a_1	$a_{2\min}$	$a_{2\max}$	b	max. t	c	d	e		Code	No.
520	185	600	200	10.0	36	28	6.5	11.0	8112620	1.06/40

1.17/H PULLER

for hydraulic implement 1.50

- > Heavy-duty pattern for the removal of gear wheels, spoked wheels, pulleys, etc
- > The legs grip automatically
- > For the assembly of a 2- or 3-arm puller

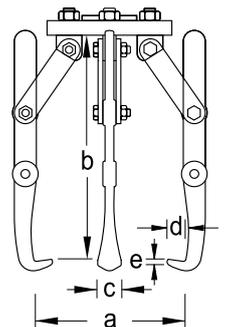


a_{\max}	b	max. t	c	d	e		Code	No.
300	300	12	36	19	3.5	9.1	8007590	1.17/10
425	425	12	36	22	3.5	12.4	8109670	1.17/20

1.15/H PULLER

for hydraulic implement 1.50

- > Heavy-duty pattern for the removal of gear wheels, spoked wheels, pulleys, etc.
- > The legs grip automatically
- > The adjustable reach means that this puller is very versatile
- > For the assembly of a 2- or 3-arm puller



a_{\max}	b	max. t	c	d	e		Code	No.
250	260	12	32	18	3.5	9.0	8006860	1.15/30
280	390	12	32	20	3.5	9.2	8109590	1.15/40

