TH205

PNEUMATIC ACCESSORIES

Accessories:

TH205-1
2 pneumatic foot switches, tubes and fittings. Max. 10 bar.
None locking: The jaws of the grip open by pressing the foot pedal and close after removing the foot from the pedal. Only for single action rods with spring inside.
Scope of delivery: 1 pair of foot switches including tubes and fittings

TH205-2 locking
2 pneumatic foot switches, tubes and fittings. Max 10 bar.
With locking function: The jaws of the grip open by pressing the foot pedal and remain opened after removing the foot from the pedal. The jaws close by pressing the pedal one more time. Only for single action rods with spring inside.
Scope of delivery: 1 pair of foot switches including tubes and fittings

TH205-PR16bar
Optional for TH205-1 or TH205-2
Pressure regulator
To adjust air pressure: 1-16 bar

TH205-3+prr
1 unit of pneumatic hand switches, tubes and fittings. Max. 16 bar.
With locking function
Only for single action rods with spring inside.
Scope of delivery: 1 unit of hand switches including tubes and fittings

TH205-4-1/8"
Pneumatic micro – hand switches, tubes and fittings, 1/8" connection. Max. 16 bar.
With locking function: The hand switches are directly installed at the grips, 3/2 directional valve.
Only for single action rods with spring inside.
Scope of supply: 2 hand switches including tubes and fittings
1/8" is used in TH149 TH83 TH232 TH108 THS65 THS132 TH56g+Ko TH240g+Ko

TH205-4-M5
Pneumatic micro – hand switches, tubes and fittings, M5 connection. Max. 16 bar.
With locking function: The hand switches are directly installed at the grips, 3/2 directional valve.
Only for single action rods with spring inside.
Scope of supply: 2 hand switches including tubes and fittings
M5 is used in TH229 TH56k+Ko TH240k+Ko TH109-...+Ko

TH205-6-2H Safety system for pneumatic grips
Incl. 2 foot pedals, 2 hand buttons, and electric box. 220 volt, 10 bar
Step 1: Single closing of grips by low pressure (0.5 bar) by foot pedals
Step 2: By two hand buttons (which must be pressed simultaneously within 0.5 sec) pressure will be increased from 0.5 to 7 bar. Tensile test can be started now.
If any button is touched now load will drop to 0.5 bar

TH205-8
2 pneumatic foot switches, tubes and fittings. Max. 10 bar.
For double action rods. For grips like THS321, TH109+Ko, THS132, THS889, THS527+Ko.
Without spring inside
Scope of delivery: 1 pair of foot switches including tubes and fittings.

TH216 Silent compressor for laboratories, oil-lubricated, with pressure reducer
Max pressure 16 bar; 230 V/50 Hz; noise level: 38 dB(A)
Motor: 0.13 kW; displacement: 17 l/min; tank size 3.5 l
Dimensions: 340x290x340 mm (L x W x H); weight 18 kg

www.grip.de/G12/TH205
TH205

TH205-4  Hand switch + Tubes
+ Euro Plug (diameter 12mm hole 7.9mm)

TH205-4-1/8”
Micro hand switches incl. tubes and fittings

TH205-4-1/8  Handswitch
For TH149 TH108 TH83 TH2232 TH126

TH205-4-M5  Handswitch
For TH229 TH56k+Ko TH240k+Ko THS13 THS22

TH149 + TH205-4-1/8
TH205-6-2H
Safety system for pneumatic grips

TH229 + TH205-4-M5

TH196-2-M5-G1/8”
Teflon tubes for 280°C usage
+ Adapter stainless steel
M5 to G1/8” Whitworth

Teflon tubes for 280°C usage
We deliver one side of Teflon tube
like this ready spigots when grips
are ordered with T Option

T180°C or T280°C
Quetschhülsenbefestigung
TH205-9
plug for tubes for easy change grips

TH205-2  feed pedal
TH94     small pneumatic grip
TH83     bigger pneumatic grip
TH205-9  plug system

TH205-PK23
Small pneumatic grips have a tube with 2 mm on feed pedals fittings allow a connection to a tube with 3 mm diameter M3 to G1/8” Whitworth to connect small grips to feed pedals included with all small grips with a tube of 2 mm
TH205-1

Fußpedale und Fittings

Foot pedals and adapter

TH205-1  Fußpedale nicht rastend
TH205-2

Only TH205-1, TH205-2, TH205-3+prr, TH205-4 can be used with single action grips (spring return)

Single action working grips are
TH229, TH94, TH175 TH83, TH126m TH232, TS65, THS132, THS370, THS501, TH240..+Ko, TH56..+Ko
THS341+Ko, TH149 THS22

For double action grips like THS321-..-Pn or TH109-...-Ko we propose TH205-8
TH205-1, TH205-2, TH205-3+prr, TH205-4 are not possible for THS321
TH205 - 4 - 1/8”

TH205 - 4 - M5

http://youtu.be/MzuwM_zvLT4  TH205-2 how locking works

http://youtu.be/AqtWTxeKVFk  How to adjust pressure

www.grip.de/G12/TH205/TH205-2  How to assemble the tubes on a grip

www.grip.de/G12/TH205