




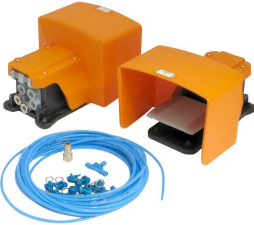
















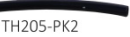




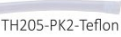


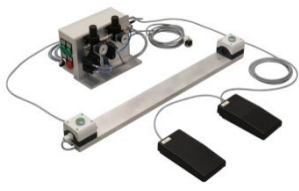



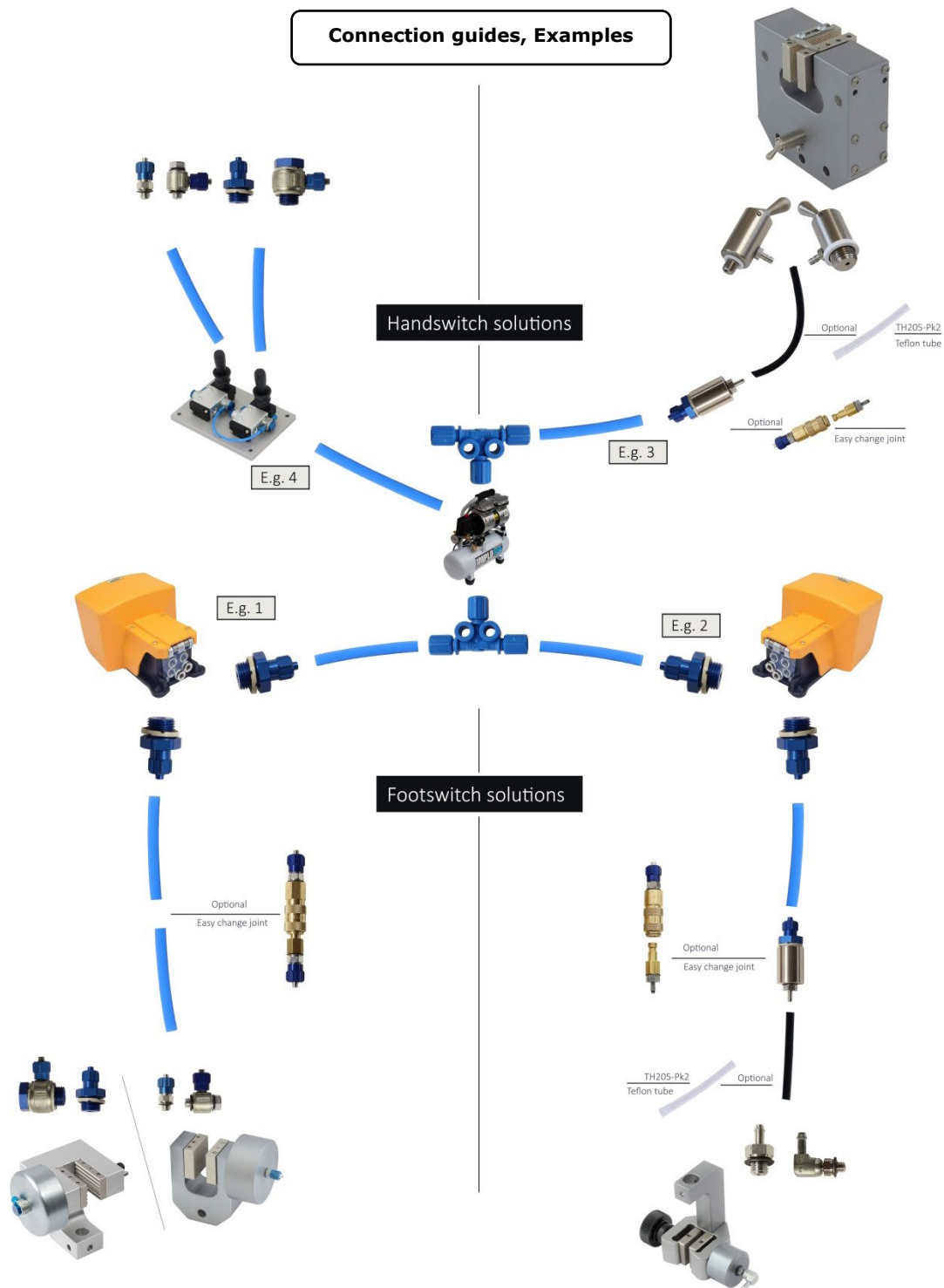


Pneumatic pressure controllers and accessories

Type	Product	Description	Accessories
FOOT - SWITCHES		TH205-1 – Foot pedal Max. pressure – 10 bar 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	X7 Straight male fittings  CK-1/8-PK3
			T-Fitting  TH205-T-PK3
			Plug-In coupling 
			10m x Tube  TH205-PK3
		TH205-2 – locking Max. pressure – 10 bar 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.	X7 Straight male fittings  CK-1/8-PK3
			T-Fitting  TH205-T-PK3
			Plug-In coupling 
			10m x Tube  TH205-PK3
		TH205-PR16bar Max. pressure – 16 bar Adjustable pressure. Pressure regulator option for TH205-1 or TH205-2	X7 Straight male fittings  CK-1/8-PK3
			T-Fitting  TH205-T-PK3
			Plug-In coupling 
			10m x Tube  TH205-PK3
		TH205-8 Max. pressure – 10bar For double action rods. For grips like THS321, TH109+Ko, THS132, THS889, THS527+Ko Without spring inside.	X7 Straight male fittings  CK-1/8-PK3
			T-Fitting  TH205-T-PK3
			Plug-In coupling 
			10m x Tube  TH205-PK3
HAND - SWITCHES		TH205-4-M5 Max. pressure – 16bar Pneumatic micro – hand switches Only for single action rods with spring inside Used in TH149, TH83, TH232, TH108, THS65, THS132, TH56g+Ko, TH240g+Ko	(Fully assembled) Straight male fitting  CN-M3-PK2
			Switch 1/8" Thread
			Thread connection 4m x Tube  TH205-PK2
			*Optional- Teflon tube for high temperatures.  TH205-PK2-Teflon
		TH205-4-1/8" Max. pressure – 16bar Pneumatic micro – hand switches Only for single action rods with spring inside TH229 TH56k+Ko TH240k+Ko, TH109-...-+Ko	(Fully assembled) Straight male fitting  CN-M3-PK2
			Switch 1/8" Thread
			Thread connection 4m x Tube  TH205-PK2
			*Optional- Teflon tube for high temperatures.  TH205-PK2-Teflon

SAFETY - SWITCH		TH205-3 Max. pressure – 16bar With locking function Only for single action rods with spring inside.	Compatible tube	
SAFETY - SWITCH		TH205-6-2H Safety system Max. pressure – 10bar Single closing with foot pedals 0.5bar Hand switches increase pressure from 0.5 to 7 bar. Handling any button drops pressure back to 0.5 bar.	Electric box.	
			2 x Manual buttons	
			2 x Foot pedals	

Connection guides, Examples



Fittings

Name	Tread	Fitting	Compatible tubes	
Straight male fittings				
CK-1/8-PK3	1/8"		 TH205-PK3	
CK-M5-PK3	M5		 TH205-PK3	
CN-M5-PK2	M5		 TH205-PK2	 TH205-PK2-Teflon
Angled male fittings				
LCK-1/8-PK3	1/8"		 TH205-PK3	
LCK-M5-PK3	M5		 TH205-PK3	
LCN-M3-PK2-B	M3		 TH205-PK2	 TH205-PK2-Teflon
Adapters und connectors				
Name	Connection 1	Adapter	connection 2	
TH205-PK23	 TH205-PK3		 TH205-PK2	 TH205-PK2-Teflon
TH205-9-PK3-PK3 Easy change joint	 TH205-PK3		 TH205-PK3	
TH205-9-PK3-PK2 Easy change joint	 TH205-PK3		 TH205-PK2	 TH205-PK2-Teflon
TH205-T-PK3 T-fitting for PK3	1  TH205-PK3		= 2x  TH205-PK3	
Fittings for compressor		 Plug-In coupling		