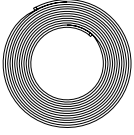
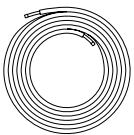
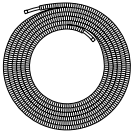
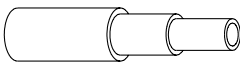

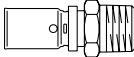
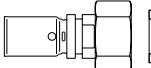
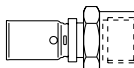
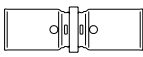
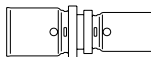
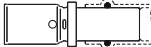
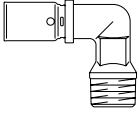
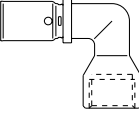
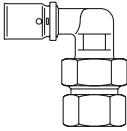
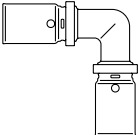
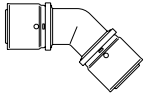


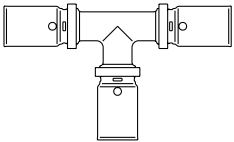
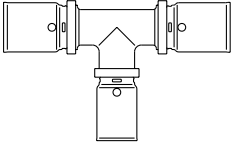
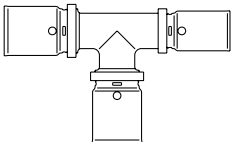
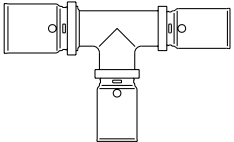
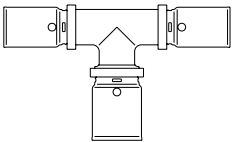
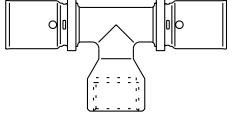
Item	Item no.	Information
<p><b>Composition pipe “Copipe”</b> white</p> <p>rolls</p>  <p>DN 10 14 x 2.0 mm length per roll 50 m length per roll 100 m length per roll 200 m</p> <p>DN 12 16 x 2.0 mm length per roll 50 m length per roll 100 m length per roll 200 m</p> <p>DN 15 18 x 2.0 mm length per roll 100 m</p> <p>DN 15 20 x 2.5 mm length per roll 50 m length per roll 100 m</p> <p>DN 20 26 x 3.0 mm length per roll 50 m</p> <p>DN 25 32 x 3.0 mm length per roll 50 m</p> <p><b>with 4 mm insulation</b> length per roll 50 m</p> <p>DN 12 16 x 2.0 mm DN 15 20 x 2.5 mm</p> <p><b>with 6 mm insulation</b> length per roll 50 m</p> <p>DN 12 16 x 2.0 mm DN 15 20 x 2.5 mm</p> <p><b>with 9 mm insulation</b> length per roll 50 m</p>  <p>DN 12 16 x 2.0 mm DN 15 20 x 2.5 mm</p> <p>in protection pipe (corrugated pipe) length per roll 50 m</p>  <p>DN 10 14 x 2.0 mm DN 12 16 x 2.0 mm DN 15 20 x 2.5 mm</p> <p>rods</p>  <p>length: 5 m</p> <p>DN 12 16 x 2.0 mm 20 lengths**</p> <p>DN 15 20 x 2.5 mm 13 lengths**</p> <p>DN 20 26 x 3.0 mm 7 lengths**</p> <p>DN 25 32 x 3.0 mm 5 lengths**</p> <p>DN 32 40 x 3.5 mm 9 lengths**</p> <p>DN 40 50 x 4.0 mm 4 lengths**</p> <p>DN 50 63 x 6.0 mm 3 lengths**</p> <p>** packing unit</p>	<p><b>150 10 54</b> <b>150 01 54</b> <b>150 02 54</b></p> <p><b>150 10 55</b> <b>150 01 55</b> <b>150 02 55</b></p> <p><b>150 01 58</b></p> <p><b>150 10 60</b> <b>150 01 60</b></p> <p><b>150 10 66</b></p> <p><b>150 10 72</b></p> <p><b>150 11 55</b> <b>150 11 60</b></p> <p><b>150 13 55</b> <b>150 13 60</b></p> <p><b>150 14 55</b> <b>150 14 60</b></p> <p><b>150 12 54</b> <b>150 12 55</b> <b>150 12 60</b></p> <p><b>150 15 55</b> <b>150 15 60</b> <b>150 15 66</b> <b>150 15 72</b> <b>150 15 80</b> <b>150 15 82</b> <b>150 15 84</b></p>	<p><b>Application:</b> <b>Central heating systems with circulation pump, surface heating systems and sanitary installations.</b> Max. pressure and temperature: 10 bar, 95 °C; PN 16, 20 °C. DVGW-Reg.-No. DW-8501AT2407.</p> <p>Diffusion tight three-layered composition pipe</p> <ul style="list-style-type: none"> <li>– inner layer made of crosslinked polyethylene</li> <li>– aluminium pipe welded end to end</li> <li>– outer layer made of crosslinked polyethylene bonded by special agent.</li> </ul> <p>Pipework must be insulated according to the valid laws, decrees, standards and regulations.</p> <p>Suitable insulation material available from specialist stores.</p> <p>Pipe with 4 mm insulation layer for the installation of cold water pipes according to DIN 1988.</p> <p>Pipe with 6 mm insulation layer for the installation of cold water pipes according to DIN 1988.</p> <p>Pipe with 9 mm insulation layer for hot water and radiator connection pipes.</p> <p>The corrugated pipe made of polyethylene, black, offers additional protection against damage and UV rays.</p> <p><b>Fire protection:</b> Tested fire protection systems of the Fire Resistance Regulations Class R90 for composition pipe “Copipe” are available from specialist stores:</p> <ul style="list-style-type: none"> <li>– Fire protection tape Curaflam-Tape MP of the company Doyma</li> <li>– Pipe coating Conlit 150 and continuing insulation shells RS 800 and 835 of the company Rockwool</li> </ul> <p><b>Award:</b>  Pragotherm Prague</p>

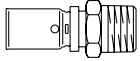
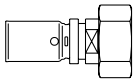
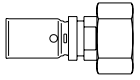
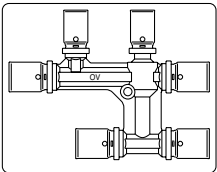

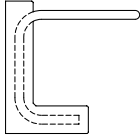
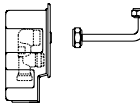

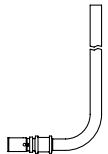
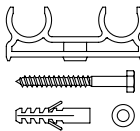
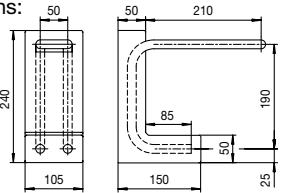
Item	Packing unit	Item no.	Information
<p><b>Press fittings "Cofit P"</b> bronze, dimension 40, 50 and 63 mm made of brass resistant to dezincification, stainless steel casing, for composition pipe "Copipe"</p>			<p><b>Universal application for heating systems and sanitary installations.</b></p> <p>DIN-DVGW, SVGW, STF, ATEC and CST Bat (up to dimension 40) approved.</p> <p>For valves and fittings with female thread.</p>
	<p><b>Press connection with male thread</b> unplated</p>		
16 x 2.0 mm x 1/2"	(10)	<b>151 20 43</b>	
20 x 2.5 mm x 1/2"	(10)	<b>151 20 45</b>	
20 x 2.5 mm x 3/4"	(10)	<b>151 20 46</b>	
26 x 3.0 mm x 3/4"	(5)	<b>151 20 48</b>	
26 x 3.0 mm x 1"	(5)	<b>151 20 49</b>	
32 x 3.0 mm x 1"	(5)	<b>151 20 51</b>	
40 x 3.5 mm x 1 1/4"	(10)	<b>151 20 54</b>	
50 x 4.5 mm x 1 1/2"		<b>151 20 56</b>	
63 x 6.0 mm x 2"		<b>151 20 57</b>	
	<p><b>Press connection with collar nut</b> unplated</p>		<p>With flat seal. E.g. flat sealing Oventrop valves and fittings.</p>
16 x 2.0 mm x 3/4" collar nut	(10)	<b>151 21 43</b>	
20 x 2.5 mm x 3/4" collar nut	(10)	<b>151 21 45</b>	
26 x 3.0 mm x 1" collar nut	(5)	<b>151 21 47</b>	
32 x 3.0 mm x 1 1/4" collar nut	(5)	<b>151 21 49</b>	
40 x 3.5 mm x 1 1/2" collar nut	(5)	<b>151 21 51</b>	
50 x 4.5 mm x 1 3/4" collar nut		<b>151 21 56</b>	
63 x 6.0 mm x 2 3/8" collar nut		<b>151 21 57</b>	
	<p><b>Press connection with female thread</b></p>		<p>For changing over to different pipe material and for valves and fittings with male threaded connection for sealing.</p>
16 x 2.0 mm x 1/2"	(10)	<b>151 22 43</b>	
20 x 2.5 mm x 1/2"	(10)	<b>151 22 45</b>	
20 x 2.5 mm x 3/4"	(10)	<b>151 22 46</b>	
26 x 3.0 mm x 3/4"	(5)	<b>151 22 47</b>	
26 x 3.0 mm x 1"	(5)	<b>151 22 48</b>	
32 x 3.0 mm x 1"	(5)	<b>151 22 49</b>	
40 x 3.5 mm x 1 1/4"		<b>151 22 52</b>	
50 x 4.5 mm x 1 1/2"		<b>151 22 56</b>	
63 x 6.0 mm x 2"		<b>151 22 57</b>	
	<p><b>Press coupling</b></p>		
16 x 16 mm	(10)	<b>151 25 43</b>	
20 x 20 mm	(10)	<b>151 25 45</b>	
26 x 26 mm	(5)	<b>151 25 46</b>	
32 x 32 mm	(5)	<b>151 25 47</b>	
40 x 40 mm	(10)	<b>151 25 48</b>	
50 x 50 mm		<b>151 25 49</b>	
63 x 63 mm		<b>151 25 50</b>	
	<p><b>Press reducing coupling</b></p>		
20 x 16 mm	(10)	<b>151 26 55</b>	
26 x 16 mm	(5)	<b>151 26 56</b>	
26 x 20 mm	(5)	<b>151 26 57</b>	
32 x 20 mm	(5)	<b>151 26 59</b>	
32 x 26 mm	(5)	<b>151 26 60</b>	
40 x 20 mm	(5)	<b>151 26 62</b>	
40 x 26 mm	(5)	<b>151 26 63</b>	
40 x 32 mm	(5)	<b>151 26 64</b>	
50 x 40 mm		<b>151 26 65</b>	
50 x 32 mm		<b>151 26 66 *</b>	
63 x 40 mm		<b>151 26 68</b>	
63 x 50 mm		<b>151 26 69</b>	
	<p><b>Press connection coupling</b></p>		<p>For changing over from copper press systems and stainless steel press systems to composition pipe "Copipe". Not suitable as solder connection.</p>
16 x 2.0 mm x 10 mm	(10)	<b>151 40 41</b>	
16 x 2.0 mm x 12 mm	(10)	<b>151 40 42</b>	
16 x 2.0 mm x 14 mm	(10)	<b>151 40 40</b>	
16 x 2.0 mm x 15 mm	(10)	<b>151 40 43</b>	
16 x 2.0 mm x 16 mm	(10)	<b>151 40 44</b>	
20 x 2.5 mm x 15 mm	(10)	<b>151 40 54 *</b>	
20 x 2.5 mm x 18 mm	(10)	<b>151 40 45</b>	
20 x 2.5 mm x 22 mm	(10)	<b>151 40 46</b>	
26 x 3.0 mm x 22 mm	(5)	<b>151 40 47</b>	

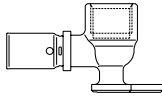
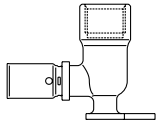
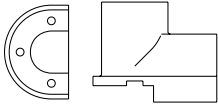
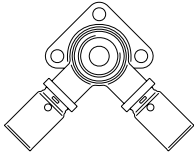
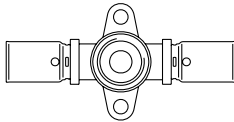
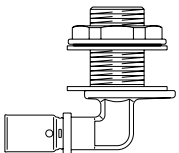
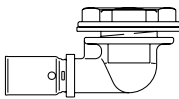
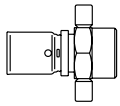
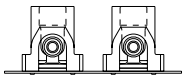


Mineral oils, including thread cutting oils/greases, will have an adverse effect on any EPDM components, such as valve seals, pump seals and flexible connections, in a pipework system. Therefore it is essential that pipework systems are thoroughly cleaned of any residues, and that the use of water treatments containing mineral oils is avoided.

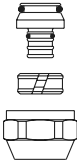
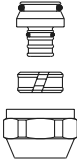
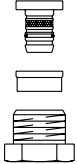




Item	Packing unit	Item no.	Information
<b>Press elbows "Cofit P"</b> bronze, stainless steel casing, for composition pipe "Copipe"			<b>Universal application for heating systems and sanitary installations.</b>  DIN-DVGW, SVGW, STF, ATEC and CST Bat (up to dimension 40) approved.
 <b>Press connection elbow with male thread</b>			Male thread for sealing, according to EN 10226.
16 x 2.0 mm x 1/2"	(10)	<b>151 23 43</b>	
20 x 2.5 mm x 1/2"	(10)	<b>151 23 45</b>	
20 x 2.5 mm x 3/4"	(10)	<b>151 23 46</b>	
26 x 3.0 mm x 3/4"	(5)	<b>151 23 47</b>	
26 x 3.0 mm x 1"	(5)	<b>151 23 57</b>	
32 x 3.0 mm x 1"	(5)	<b>151 23 48</b>	
40 x 3.5 mm x 1 1/4"	(5)	<b>151 23 49</b>	Dimension 40 mm made of tin-plated brass.
 <b>Press connection elbow with female thread</b>			Female thread for sealing, according to EN 10226.
16 x 2.0 mm x 1/2"	(10)	<b>151 24 43</b>	
20 x 2.5 mm x 1/2"	(10)	<b>151 24 45</b>	
20 x 2.5 mm x 3/4"	(10)	<b>151 24 46</b>	
26 x 3.0 mm x 3/4"	(5)	<b>151 24 47</b>	
26 x 3.0 mm x 1"	(5)	<b>151 24 48</b>	
32 x 3.0 mm x 1"	(5)	<b>151 24 49</b>	
50 x 4.5 mm x 1 1/2"		<b>151 24 56</b>	Dimension 50 mm made of brass resistant to dezincification.
 <b>Press angle pattern fitting with female thread</b>			E.g. for the connection of the composition pipe "Copipe" to hot water storage cylinders.
20 x 2.5 mm x 3/4"	(5)	<b>151 27 45</b>	
26 x 3.0 mm x 1"	(5)	<b>151 27 47</b>	
 <b>Press elbow 90°</b>			
16 x 16 mm	(10)	<b>151 28 43</b>	
20 x 20 mm	(10)	<b>151 28 45</b>	
26 x 26 mm	(5)	<b>151 28 47</b>	
32 x 32 mm	(5)	<b>151 28 49</b>	
40 x 40 mm	(5)	<b>151 28 51</b>	
50 x 50 mm		<b>151 28 52</b>	
63 x 63 mm		<b>151 28 53</b>	Dimension 40 mm made of tin-plated brass. Dimensions 50 and 63 mm made of brass resistant to dezincification.
 <b>Press elbow 45°</b>			
32 x 32 mm	(5)	<b>151 29 49</b>	
40 x 40 mm	(5)	<b>151 29 51</b>	
50 x 50 mm		<b>151 29 52</b>	
63 x 63 mm		<b>151 29 53</b>	Dimension 40 mm made of tin-plated brass. Dimensions 50 and 63 mm made of brass resistant to dezincification.

Mineral oils, including thread cutting oils/greases, will have an adverse effect on any EPDM components, such as valve seals, pump seals and flexible connections, in a pipework system. Therefore it is essential that pipework systems are thoroughly cleaned of any residues, and that the use of water treatments containing mineral oils is avoided.

Item	Packing unit	Item no.	Information					
<b>T-pieces "Cofit P"</b> bronze, casing made of stainless steel, for composition pipe "Copipe"			<b>Universal application for heating systems and sanitary installations.</b>  DIN-DVGW, SVGW, STF, ATEC and CST Bat (up to dimension 40) approved.					
	<b>Press T-piece</b> 16 x 16 x 16 mm (10) <b>151 30 43</b> 20 x 20 x 20 mm (10) <b>151 30 45</b> 26 x 26 x 26 mm (5) <b>151 30 46</b> 32 x 32 x 32 mm (5) <b>151 30 47</b> 40 x 40 x 40 mm (5) <b>151 30 48</b> 50 x 50 x 50 mm <b>151 30 49</b> 63 x 63 x 63 mm <b>151 30 50</b>		Dimension 40 mm made of tin-plated brass. Dimensions 50 and 63 mm made of brass resistant to dezincification.					
		<b>Press T-piece, reduced central port</b> 20 x 16 x 20 mm (10) <b>151 31 55</b> 26 x 16 x 26 mm (5) <b>151 31 56</b> 26 x 20 x 26 mm (5) <b>151 31 57</b> 32 x 16 x 32 mm (5) <b>151 31 58</b> 32 x 20 x 32 mm (5) <b>151 31 59</b> 32 x 26 x 32 mm (5) <b>151 31 60</b> 40 x 20 x 40 mm (5) <b>151 31 62</b> 40 x 26 x 40 mm (5) <b>151 31 63</b> 40 x 32 x 40 mm (5) <b>151 31 64</b> 50 x 40 x 50 mm <b>151 31 65</b> 63 x 40 x 63 mm <b>151 31 67</b>		Dimension 40 mm made of tin-plated brass. Dimensions 50 and 63 mm made of brass resistant to dezincification.				
			<b>Press T-piece, reduced flow</b> 20 x 20 x 16 mm (10) <b>151 32 55</b> 26 x 26 x 20 mm (5) <b>151 32 57</b>					
				<b>Press T-piece, reduced central port and flow</b> 20 x 16 x 16 mm (10) <b>151 33 54</b> 26 x 16 x 20 mm (5) <b>151 33 56</b> 26 x 20 x 20 mm (5) <b>151 33 58</b> 32 x 20 x 26 mm (5) <b>151 33 61</b> 40 x 26 x 32 mm (5) <b>151 33 65</b>		Dimension 40 mm made of tin-plated brass.		
				<b>Press T-piece, enlarged central port</b> 16 x 20 x 16 mm (10) <b>151 34 54</b> 20 x 26 x 20 mm (5) <b>151 34 57</b> 26 x 32 x 26 mm (5) <b>151 34 60</b>		Mineral oils, including thread cutting oils/greases, will have an adverse effect on any EPDM components, such as valve seals, pump seals and flexible connections, in a pipework system. Therefore it is essential that pipework systems are thoroughly cleaned of any residues, and that the use of water treatments containing mineral oils is avoided.		
					<b>Press connection T-piece with female thread</b> 16 x 1/2" x 16 mm (10) <b>151 36 43</b> 20 x 1/2" x 20 mm (10) <b>151 36 45</b> 26 x 1/2" x 26 mm (5) <b>151 36 47</b> 32 x 1/2" x 32 mm (5) <b>151 36 49</b> 40 x 1/2" x 40 mm (5) <b>151 36 52</b> 50 x 1" x 50 mm <b>151 36 56</b> 63 x 1" x 63 mm <b>151 36 58</b>		Dimension 40 mm made of tin-plated brass. Dimensions 50 and 63 mm made of brass resistant to dezincification.	

Item	Packing unit	Item no.	Information
<p><b>Press fittings "Cofit P"</b> casing made of stainless steel, for composition pipe "Copipe"</p>			
<p><b>Application:</b> <b>Central heating systems with circulation pump.</b> Max. pressure and temperature: 10 bar, 95 °C.</p>			
<p>For valves and radiator lockshield valves "Combi 2, 3 and 4" as well as nickel plated valves and fittings with 1/2" female thread of other manufacturers.</p>			
	<p><b>Press connection with male thread</b> bronze, nickel plated</p>		
	16 x 2.0 mm x 3/8"	(10)	<b>151 20 62</b>
	16 x 2.0 mm x 1/2"	(10)	<b>151 20 63</b>
	20 x 2.5 mm x 1/2"	(10)	<b>151 20 65</b>
	<p><b>Press connection with collar nut</b> bronze, nickel plated</p>		
	16 x 2.0 mm x 3/4" collar nut	(10)	<b>151 21 63</b>
	20 x 2.5 mm x 3/4" collar nut	(10)	<b>151 21 65</b>
	<p>brass resistant to dezincification, nickel plated</p>		
	16 x 2.0 mm x 3/8" collar nut	(10)	<b>151 21 71</b>
	16 x 2.0 mm x 1/2" collar nut	(10)	<b>151 21 72</b>
	<p><b>Cross fitting with press connection</b> brass, unplated</p>		
	16 x 16 x 16 mm		<b>151 46 53</b>
	20 x 16 x 16 mm		<b>151 46 54</b>
	20 x 16 x 20 mm		<b>151 46 55</b>
	<p><b>Pressure test plug with deaeration</b> brass</p>		
	Set = 10 pieces, for composition pipe "Copipe"		
	16 x 2.0 mm	(10)	<b>150 60 85</b>
	20 x 2.5 mm	(10)	<b>150 60 87</b>
	<p><b>Radiator connection block</b> with composition pipe "Copipe" 16 x 2.0 mm Insulation made of expanded polystyrene</p>		
	Set = 10 pieces		<b>101 56 45</b>
	<p><b>Radiator connection module "Multimodul"</b></p>		
			<b>101 56 51</b>
	<p><b>Radiator connection T-piece</b> nickel plated, copper pipe, brass fitting for composition pipe "Copipe"</p>		
	16 x 2.0 mm		<b>151 51 43</b>
	20 x 2.5 mm		<b>151 51 46</b>
	<p><b>Radiator connection elbow</b> nickel plated, copper pipe, brass fitting for composition pipe "Copipe"</p>		
	16 x 2.0 mm		<b>151 52 43</b>
	<p><b>Fixing set</b> for radiator connection elbow</p>	(10)	<b>151 52 90</b>
<p>With insulation box.</p>			
<p>Max. pressure 20 bar.</p>			
<p>For simple radiator connection.</p>			
<p>Dimensions:</p> 			
<p>Page 1.39.</p>			
<p>Height: 300 mm. Copper pipe: Ø 15 x 1.0 mm, suitable compression fittings e.g.: item nos. 102 74 43 and 102 74 85.</p>			
<p>Valid for item nos.:</p>			
<p>151 51 43 151 51 46 151 52 43</p>			
<p>Mineral oils, including thread cutting oils/greases, will have an adverse effect on any EPDM components, such as valve seals, pump seals and flexible connections, in a pipework system. Therefore it is essential that pipework systems are thoroughly cleaned of any residues, and that the use of water treatments containing mineral oils is avoided.</p>			

Item	Packing unit	Item no.	Information
<p><b>Wall mounted connection pieces "Cofit P" with press connection</b> bronze, casing made of stainless steel, for composition pipe "Copipe"</p>			
<p>DIN-DVGW, SVGW, STF, ATEC and CST Bat approved. Fitting and insulating material available from specialist stores.</p>			
<p><b>Wall mounted connection piece with press connection, 90°, short model</b></p>			
	16 x 2.0 mm x 1/2"	(10)	<b>151 70 53</b>
	20 x 2.5 mm x 1/2"	(10)	<b>151 70 55</b>
	20 x 2.5 mm x 3/4"	(10)	<b>151 70 56</b>
<p><b>Wall mounted connection piece with press connection, 90°, long model</b></p>			
	16 x 2.0 mm x 1/2"	(10)	<b>151 70 43</b>
	20 x 2.5 mm x 1/2"	(10)	<b>151 70 45</b>
<p><b>Sound absorbing set</b></p>			
		(10)	<b>151 80 70</b>
		(10)	<b>151 80 74 *</b>
<p>For wall mounted connection pieces item nos. 151 70 43 and 45. For wall mounted connection pieces item nos. 151 70 53/55/56.</p>			
<p><b>Wall mounted connection piece with press connection, angle pattern</b></p>			
	16 x 16 mm x 1/2"	(10)	<b>151 71 43</b>
	20 x 20 mm x 1/2"	(10)	<b>151 71 45</b>
<p><b>Wall mounted connection piece with press connection, straight pattern</b></p>			
	16 x 16 mm x 1/2"	(10)	<b>151 72 43</b>
	20 x 20 mm x 1/2"	(10)	<b>151 72 45</b>
	16 x 16 mm x 1/2"	(10)	<b>151 72 53 *</b>
	20 x 20 mm x 1/2"	(10)	<b>151 72 55 *</b>
<p>For long model. For short model.</p>			
<p><b>Wall traverse with press connection, 90° with fixing set 3/4"</b></p>			
	16 x 2.0 mm x 1/2"	(10)	<b>151 73 43</b>
	20 x 2.5 mm x 1/2"	(10)	<b>151 73 45</b>
<p><b>Under plaster elbow for cisterns with press connection with fixing set 3/4"</b></p>			
	16 x 2.0 mm x 1/2"	(10)	<b>151 74 43</b>
<p><b>Press connection with female thread with device against twisting</b></p>			
	16 x 2.0 mm x 1/2"	(10)	<b>151 76 43</b>
	20 x 2.5 mm x 1/2"	(10)	<b>151 76 45</b>
<p>For installation under plaster, e.g. for outdoor taps.</p>			
<p><b>Brackets "Cofit P" with wall mounted connection pieces, short model and sound insulation</b></p>			
	Wall mounted connection piece	Gauge for bore holes	
	16 x 2.0 mm x 1/2"	80 mm	(5) <b>151 81 84</b>
	16 x 2.0 mm x 1/2"	100 mm	(5) <b>151 81 85</b>
	16 x 2.0 mm x 1/2"	153 mm	(5) <b>151 81 86</b>
	20 x 2.5 mm x 1/2"	153 mm	(5) <b>151 81 87</b>
<p>With flat bracket. With flat bracket. With cranked bracket.</p>			
<p><b>Protection cap</b> plastic, self sealing</p>			
	1/2" male thread	(50)	<b>150 60 92</b>
	3/4" male thread	(50)	<b>150 60 93</b>
<p>Mineral oils, including thread cutting oils/greases, will have an adverse effect on any EPDM components, such as valve seals, pump seals and flexible connections, in a pipework system. Therefore it is essential that pipework systems are thoroughly cleaned of any residues, and that the use of water treatments containing mineral oils is avoided.</p>			
<p><b>Sanitary distributor and accessories: page 14.10.</b></p>			

Item	Packing unit	Item no.	Information
<p><b>Compression fittings "Cofit S", male thread</b> DVGW-Reg.-No. DW-8501AT2407</p>			
	<p>Outlet made of brass resistant to dezincification, brass compression ring, collar nut made of nickel plated brass</p>		<p><b>Universal application for heating systems and sanitary installations.</b> For composition pipe "Copipe" and plastic pipes of the same dimension and same processing. Installation instructions are to be followed.</p> <p>For nickel plated valves, radiator lockshield valves and other valves and fittings with male thread 3/4", with tapered seal and O-ring seal.</p>
	14 x 2.0 mm x 3/4" collar nut	(10)	<b>150 79 54</b>
	16 x 2.0 mm x 3/4" collar nut	(10)	<b>150 79 55</b>
	18 x 2.0 mm x 3/4" collar nut	(10)	<b>150 79 58</b>
	20 x 2.5 mm x 3/4" collar nut	(10)	<b>150 79 60</b>
<p><b>Compression fittings "Cofit S", female thread</b> DVGW-Reg.-No. DW-8501AT2407</p>			
	<p>Outlet made of bronze/brass resistant to dezincification, brass compression ring, collar nut made of unlabeled brass</p>		<p>For distributors and fittings installed in risers and distributor pipes, with tapered seal and O-ring seal.</p>
	14 x 2.0 mm x 3/4" collar nut	(10)	<b>150 79 74</b>
	16 x 2.0 mm x 3/4" collar nut	(10)	<b>150 79 75</b>
	20 x 2.5 mm x 3/4" collar nut	(10)	<b>150 79 80</b>
	26 x 3.0 mm x 1" collar nut	(10)	<b>150 79 83</b>
	32 x 3.0 mm x 1 1/4" collar nut	(10)	<b>150 79 85</b>
<p><b>Compression fittings "Cofit S", female thread</b> DVGW-Reg.-No. DW-8501AT2407</p>			
	<p>Outlet made of brass resistant to dezincification, brass compression ring, compression nut made of nickel plated brass</p>		<p>For Oventrop valves and radiator lockshield valves with female thread 1/2" and compression ends. No sealing required. Not suitable for "Series RF".</p>
	14 x 2.0 mm x 1/2" male thread	(10)	<b>150 73 54</b>
	16 x 2.0 mm x 1/2" male thread	(10)	<b>150 73 55</b>
<p>Mineral oils, including thread cutting oils/greases, will have an adverse effect on any EPDM components, such as valve seals, pump seals and flexible connections, in a pipework system. Therefore it is essential that pipework systems are thoroughly cleaned of any residues, and that the use of water treatments containing mineral oils is avoided.</p>			
<p><b>Double nipples "Cofit S"</b></p>			
<p>bronze</p>			
<p>nickel plated</p>			
	3/8" x 3/4" male thread	(25)	<b>150 31 61</b>
	1/2" x 3/4" male thread	(25)	<b>150 31 62</b>
	3/4" x 3/4" male thread	(25)	<b>150 31 64</b>
<p>unplated</p>			
<p>DVGW-Reg.-No. DW-8501AT2407</p>			
	3/8" x 3/4" male thread	(25)	<b>150 31 51</b>
	1/2" x 3/4" male thread	(25)	<b>150 31 52</b>
	3/4" x 1" male thread	(10)	<b>150 31 55</b>
	1" x 1" male thread	(10)	<b>150 31 57</b>
	1" x 1 1/4" male thread	(10)	<b>150 31 56</b>
<p><b>Connection piece "Cofit S"</b> DVGW-Reg.-No. DW-8501AT2407</p>			
	<p>bronze with flat seal</p>		
	5/8" female thread x 3/4" male thread	(25)	<b>150 30 53</b>
	3/4" female thread x 3/4" male thread	(25)	<b>150 30 54</b>
	1" female thread x 1" male thread	(10)	<b>150 30 55</b>
	1 1/4" female thread x 1 1/4" male thread	(10)	<b>150 30 56</b>
<p>For the connection of composition pipe to valves and fittings with female thread according to EN 10226.</p>			
<p>For the connection of composition pipe to valves and fittings with male thread.</p>			
<p>Award:</p>			
 Pragothem, Prague			

Item	Packing unit	Item no.	Information
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### Screwed fittings "Cofit S"

DVGW-Reg.-No. DW-8501AT2407  
bronze

for multi storey pipe distribution and risers

### Universal application for heating systems and sanitary installations.

When using compression fittings with 3/4" collar nut, the screwed fittings are suitable for use on composition pipe, copper, precision steel and plastic pipes.

Tapered and cylindrical sealing surface for metal to metal and O-ring sealing.



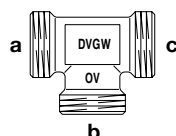
#### Double nipples

3/4" male thread x 3/4" male thread	(25)	<b>150 40 54</b>
1" male thread x 1" male thread	(10)	<b>150 40 55</b>
1 1/4" male thread x 1 1/4" male thread	(10)	<b>150 40 56</b>
reduced		
1" male thread x 3/4" male thread	(10)	<b>150 40 64</b>
1 1/4" male thread x 1" male thread	(10)	<b>150 40 65</b>
1 1/4" male thread x 3/4" male thread	(10)	<b>150 40 66</b>



#### Connection piece

3/4" male thread x 1/2"	(25)	<b>150 41 53</b>
3/4" male thread x 3/4"	(25)	<b>150 41 54</b>
1" male thread x 1"	(10)	<b>150 41 55</b>
1 1/4" male thread x 1 1/4"	(10)	<b>150 41 56</b>



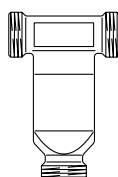
#### T-pieces

with male thread

a	b	c		
3/4"	3/4"	3/4"	(10)	<b>150 45 54</b>
1"	1"	1"	(10)	<b>150 45 55</b>
1 1/4"	1 1/4"	1 1/4"	(5)	<b>150 45 56</b>

reduced

a	b	c		
1"	1"	3/4"	(10)	<b>150 45 63</b>
1"	3/4"	1"	(10)	<b>150 45 64</b>
1"	3/4"	3/4"	(10)	<b>150 45 65</b>
3/4"	1"	3/4"	(10)	<b>150 45 52</b>
1 1/4"	1 1/4"	1"	(5)	<b>150 45 71</b>
1 1/4"	1"	1 1/4"	(5)	<b>150 45 66</b>
1 1/4"	1"	1"	(5)	<b>150 45 67</b>
1"	1 1/4"	1"	(5)	<b>150 45 72</b>
1 1/4"	1 1/4"	3/4"	(5)	<b>150 45 69</b>
1 1/4"	3/4"	1 1/4"	(5)	<b>150 45 68</b>
1 1/4"	3/4"	3/4"	(5)	<b>150 45 70</b>
3/4"	1 1/4"	3/4"	(5)	<b>150 45 53</b>
1 1/4"	1"	3/4"	(5)	<b>150 45 73</b>
1 1/4"	3/4"	1"	(5)	<b>150 45 74</b>
1"	1 1/4"	3/4"	(5)	<b>150 45 75</b>

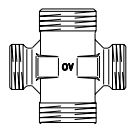


#### T-bridging piece

with male thread

3/4" x 3/4" x 3/4"	(5)	<b>150 47 54</b>
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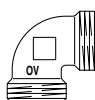
To create junction points when using the T-piece item no. 150 45 54.



#### Cross connection piece

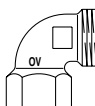
brass

1" x 1" x 3/4" x 3/4"	(10)	<b>150 55 65</b>
1 1/4" x 1 1/4" x 3/4" x 3/4"	(10)	<b>150 55 66</b>
1 1/4" x 1" x 3/4" x 3/4"	(10)	<b>150 55 67</b>



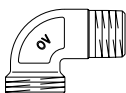
#### Elbow 90°

3/4" male thread x 3/4" male thread	(10)	<b>150 44 54</b>
1" male thread x 1" male thread	(10)	<b>150 44 55</b>
1 1/4" male thread x 1 1/4" male thread	(10)	<b>150 44 56</b>



#### Connection elbow 90°

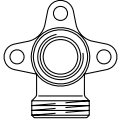

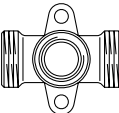
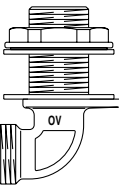
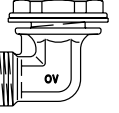
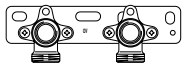
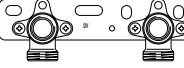


3/4" male thread x 1/2"	(10)	<b>150 43 53</b>
3/4" male thread x 3/4"	(10)	<b>150 43 54</b>
1" male thread x 1"	(10)	<b>150 43 55</b>
1 1/4" male thread x 1 1/4"	(5)	<b>150 43 56</b>



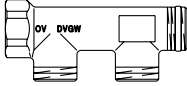


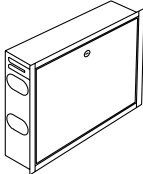
#### Connection elbow 90°

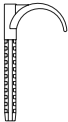
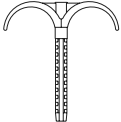
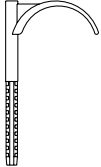


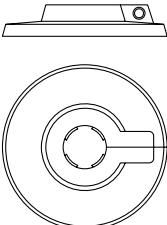

3/4" male thread x 1/2"	(10)	<b>150 43 63</b>
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E.g. for the connection composition pipe "Copipe" to valves and fittings installed under plaster.

Item	Packing unit	Item no.	Information
<p><b>Wall mounted connection pieces "Cofit S"</b>            DVGW-Reg.-No. DW-8501AT2407            bronze</p>			
<p>For the connection of apparatus, valves and fittings.            Fixing and insulating material available from specialist stores.</p>			
	<p>Wall mounted connection piece</p> <p><math>\frac{3}{4}</math>" male thread x <math>\frac{1}{2}</math>"</p> <p><math>\frac{3}{4}</math>" male thread x <math>\frac{3}{4}</math>"</p>	<p>(25)</p> <p>(25)</p>	<p><b>150 60 53</b></p> <p><b>150 60 54</b></p>
	<p>Wall mounted connection piece, angle pattern</p> <p><math>\frac{3}{4}</math>" x <math>\frac{1}{2}</math>" x <math>\frac{3}{4}</math>" male thread</p>	<p>(25)</p>	<p><b>150 61 53</b></p>
	<p>Wall mounted connection piece, straight pattern</p> <p><math>\frac{3}{4}</math>" x <math>\frac{1}{2}</math>" x <math>\frac{3}{4}</math>" male thread</p>	<p>(25)</p>	<p><b>150 62 53</b></p>
	<p>Wall traverse 90° with fixing set <math>\frac{3}{4}</math>"</p> <p><math>\frac{3}{4}</math>" male thread x <math>\frac{1}{2}</math>"</p>	<p>(5)</p>	<p><b>150 65 53</b></p>
	<p>Under plaster elbow for cisterns with fixing set <math>\frac{3}{4}</math>"</p> <p><math>\frac{3}{4}</math>" male thread x <math>\frac{1}{2}</math>"</p>	<p>(10)</p>	<p><b>150 66 53</b></p>
<p><b>Brackets "Cofit S" with wall mounted connection pieces</b></p>			
	<p>Wall mounted connection piece</p> <p><math>\frac{3}{4}</math>" male thread x <math>\frac{1}{2}</math>"</p>	<p>Gauge for bore holes</p> <p>80 mm</p> <p>(10)</p>	<p><b>150 60 73</b></p> <p>With flat bracket.</p>
	<p><math>\frac{3}{4}</math>" male thread x <math>\frac{1}{2}</math>"</p>	<p>100 mm</p> <p>(10)</p>	<p><b>150 60 75</b></p> <p>With flat bracket.</p>
	<p><math>\frac{3}{4}</math>" male thread x <math>\frac{1}{2}</math>"</p>	<p>153 mm</p> <p>(10)</p>	<p><b>150 61 78</b></p> <p>With cranked bracket.</p>
	<p><b>Protection cap</b> plastic, self sealing</p> <p><math>\frac{1}{2}</math>" male thread</p> <p><math>\frac{3}{4}</math>" male thread</p>	<p>(50)</p> <p>(50)</p>	<p><b>150 60 92</b></p> <p><b>150 60 93</b></p>

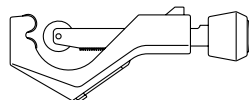
Mineral oils, including thread cutting oils/greases, will have an adverse effect on any EPDM components, such as valve seals, pump seals and flexible connections, in a pipework system. Therefore it is essential that pipework systems are thoroughly cleaned of any residues, and that the use of water treatments containing mineral oils is avoided.

Item	Packing unit	Item no.	Information	
	<p><b>Sanitary distributor "Multidis R"</b> bronze self sealing DN 20 3/4"</p>	(2)	<b>420 04 53</b>	<p>Tapered sealing surface for metal to metal and O-ring sealing.</p> <p>To be used in combination with compression fittings "Cofit S" and "Ofix" as well as press connections "Cofit P" with collar nut and spherical sealing surface.</p>
	<p><b>Connection elbow 90°</b> bronze 3/4" male thread x 3/4"  Cap 3/4" (not illustrated)</p>	(10)	<b>150 43 54</b>	<p>To extend the sanitary distributor by one connection.</p>
	<p><b>Bracket</b> steel, galvanized</p>		<b>420 10 71</b>	<p>Bracket with mounting clip. For mounting the sanitary distributor into the cabinet or onto the wall. Sound-absorbing as per DIN 4109.</p>
	<p><b>Cabinets</b> steel, galvanized frame and doors white lacquered removable screen, flush fitting inner width: 400 mm</p>		<b>420 10 81</b>	<p>Depth: 110–145 mm Height: 350 mm</p> <p>For distributors with 6 outlets without water meter or distributors with 3 outlets with water meter.</p>
	<p>inner width: 600 mm</p>		<b>420 10 82</b>	<p>For distributors with 10 outlets without water meter or distributors with 7 outlets with water meter.</p>

Item	Packing unit	Item no.	Information
<b>Fixing material</b> for composition pipe "Copipe"			
	<b>Single dowel hook</b> plastic for pipes with an outer diameter of up to 32 mm	(50) <b>150 90 91</b>	To fix the pipework on concrete flooring.
	<b>Double dowel hook</b> plastic for pipes with an outer diameter of up to 32 mm	(50) <b>150 90 92</b>	
	<b>Single dowel hook "Maxi"</b> plastic for insulated pipes with an outer diameter of up to 55 mm	(50) <b>150 90 93</b>	To fix insulated pipework on concrete flooring. No allowance for insulating material required.
	<b>Single pipe clip</b> plastic for pipes with an outer diameter of 14 mm 16 mm 20 mm	(100) <b>150 91 51</b> (100) <b>150 91 52</b> (100) <b>150 91 53</b>	With thread M 6. To fix the pipework on the wall.
<b>Accessories</b> for composition pipe "Copipe"			
	<b>Protection pipe made of LDPE</b> 300 mm, slit	<b>150 11 84</b>	E.g. for underfloor heating systems, for protecting the pipe at the entry and exit points when set in concrete.
	<b>Single rosette cover</b> plastic for pipes with an outer diameter of 14 mm 16 mm	(100) <b>150 96 61</b> (100) <b>150 96 62</b>	Outer diameter of the covers: 56 mm.
	<b>Double rosette cover</b> plastic, flat Distance between pipe centres 50 mm Perforation 14 mm 16 mm	<b>101 66 72</b> <b>101 66 74</b>	

Item	Item no.	Information
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**Tools**  
for composition pipe "Copipe"

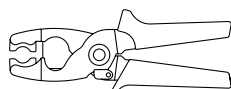


**Pipe cutter**  
with special cutting wheel

up to 40 mm diameter  
Special cutting wheel only  
up to 63 mm diameter  
Special cutting wheel only

**150 95 80**  
**150 95 88**  
**150 95 89**  
**150 95 93**

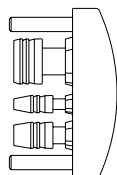
For cutting the Oventrop composition pipe "Copipe" at right angles, one tool for all dimensions.  
Additional cutting wheel in the grip. For pipe cutter 150 95 80.  
For pipe cutter 150 95 89.



**Pipe shears**  
up to 20 mm diameter  
with protection pipe cutter  
Additional cutter for composition pipe  
Additional cutter for protection pipe

**150 95 67**  
**150 95 68**  
**150 95 69**

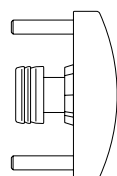
**Universal tool**  
for deburring and calibrating  
mandrels made of stainless steel



for pipes 14 x 2.0 mm  
for pipes 16 x 2.0 mm  
for pipes 20 x 2.5 mm  
for pipes 26 x 3.0 mm  
for pipes 32 x 3.0 mm

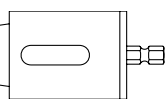
**150 95 94**

For calibrating and deburring the Oventrop composition pipe "Copipe" at the same time. By calibrating and chamfering the pipe ends, optimal fitting conditions are ensured for the reinforcing sleeves of the press fittings "Cofit P" and for the outlets of the compression fittings "Cofit S" equipped with O-rings.



for pipes 14 x 2.0 mm  
for pipes 16 x 2.0 mm  
for pipes 18 x 2.0 mm  
for pipes 20 x 2.5 mm  
for pipes 26 x 3.0 mm

**150 95 96**



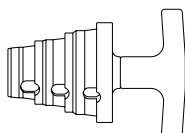
**Smoothing tool**  
for deburring and smoothing  
cutting edge made of hardened stainless steel  
for pipes 40 x 3.5 mm

**151 95 95**



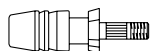
**Handgrip**  
for smoothing tool

**151 95 96**



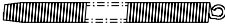
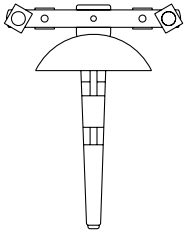
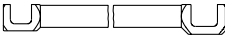
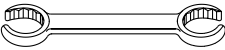
**Universal tool**  
for deburring and calibrating  
for pipes 50 x 4.5 mm  
for pipes 63 x 6.0 mm

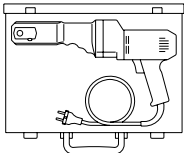
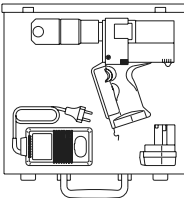
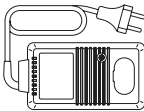


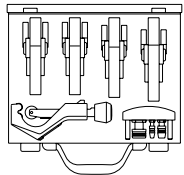




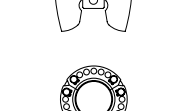



**151 95 98**  
**151 95 99**



**Mandrels**  
for universal tool  
for deburring and calibrating  
made of stainless steel  
for pipes 14 x 2.0 mm  
for pipes 16 x 2.0 mm  
for pipes 20 x 2.5 mm  
for pipes 26 x 3.0 mm  
for pipes 32 x 3.0 mm

**150 95 70**  
**150 95 71**  
**150 95 73**  
**150 95 74**  
**150 95 75**

Item	Item no.	Information
<p><b>Tools</b> for composition pipe "Copipe"</p>		
	<p><b>Pipe bending spring</b> Length 600 mm for pipes 14 x 2.0 mm for pipes 16 x 2.0 mm for pipes 20 x 2.5 mm</p>	<p>Prevents folding and kinking of the pipe, especially when bending small radii by hand. <b>150 95 61</b> <b>150 95 62</b> <b>150 95 63</b> For bending the composition pipe to radii &lt; 5 x D<sub>a</sub>.</p>
	<p><b>Pipe bending tool</b> for pipes with an outer diameter 14, 16, 18, 20 and 26 mm</p>	<p>For the simple construction of even radii for outer pipe dimensions of 14 to 26 mm, mechanical transmission. <b>150 95 91</b>  Pipe bending tools for larger pipe diameters are available from specialist stores, e.g. Tube Bender Maxi of the company Rothenberger.</p>
	<p><b>Holding key</b> aluminium 24/30 36/37</p>	<p>For holding the fittings. Simplifies the installation of the compression fittings. <b>150 95 85</b> For fittings with 3/4" or 1" male thread. <b>150 95 86</b> For fittings with 1 1/4" male thread or for tightening the 1" collar nut of the dimension 26 x 3 mm.</p>
	<p><b>Ring spanner</b> 30/32</p>	<p><b>140 10 91</b> For the installation of the compression fittings.</p>

Item	Item no.	Information
<p><b>Press tools</b> for press fittings "Cofit P" and composition pipe "Copipe"</p>		
	<b>151 94 80</b>	<p>The sheet steel case has allowances for 6 press bits. Machine only as replacement (without sheet steel case) available on demand.</p>
	<b>151 94 75</b>	<p>Machine only as replacement (without sheet steel case and accessories) available on demand.</p>
	<b>151 94 86</b>	
	<b>151 94 87</b>	
	<b>151 94 82</b>	<p>Suitable press bits: Item no. 151 94 91 (diameter 16 mm) Item no. 151 94 92 (diameter 20 mm) Item no. 151 94 93 (diameter 26 mm)</p>
	<b>151 94 90</b>	<p>with two additional location holes.</p>
<p><b>Press system case</b> made of sheet steel Content: Press bits 16, 20, 26, 32 mm Pipe cutter Universal tool for deburring and calibrating</p>		
	<b>151 94 91</b>	<p>Suitable for use with the Oventrop press machines 230 V and 12 V.</p>
<p>type H 16 A, for pipe diameter 16 mm</p>		
	<b>151 94 92</b>	<p>The Oventrop press bits may also be used with the press machines of the following companies: Geberit type PWH 75, Klauke types UAP2, UP2EL, Mannesmann/Novopress types EFP2, ECO1, AFP2, ACO1, Polytherm, Rems, Roller, Rothenberger, Uponor/Unicor, Velta, Viega type 2.</p>
<p>type H 20 A, for pipe diameter 20 mm</p>		
	<b>151 94 93</b>	
<p>type H 26 A, for pipe diameter 26 mm</p>		
	<b>151 94 94</b>	
<p>type H 32 A, for pipe diameter 32 mm</p>		
	<b>151 94 97</b>	<p>Suitable for use with the Oventrop press machines 230 V and 12 V as well as the press machines of the following companies: Geberit type PWH75, Klauke type UAP2, Mannesmann/Novopress types EFP2, ECO1, AFP2, ACO1, Rems, Viega type 2.</p>
<p><b>Press clamp with auxiliary bits</b> in a sheet steel case for pipe diameter 40 mm</p>		
	<b>151 94 96</b>	
<p>type H 40 A (4G) for pipe diameter 40 mm</p>		
	<b>151 94 45</b>	<p>Suitable for use with the Oventrop press machine 12 V as well as the press machines of the following companies: Klauke type UAP2, Uponor/Unicor type UP 75.</p>
<p><b>Press bits</b> for pipe diameter 50 mm</p>		
	<b>151 94 46</b>	
<p><b>Pressing device</b> for pipe diameter 63 mm</p>		