
















**CHARAKTERYSTYKA**

Temperatura	-15 ÷ +80 °C
Ciśnienie Max	50 bar
Korpus	mosiądz niklowany, aluminium, stal ocynkowana
Aplikacje	instalacje pneumatyczne, hydrauliczne instalacje niskociśnieniowe, próżnia

<p>■ <b>HD01</b> Nypel</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze 1</th> <th>przyłącze 2</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD01M5M5</td><td>M5</td><td>M5</td><td>8</td></tr> <tr><td>HD01M518</td><td>M5</td><td>G1/8</td><td>14</td></tr> <tr><td>HD011818</td><td>G1/8</td><td>G1/8</td><td>14</td></tr> <tr><td>HD011814</td><td>G1/8</td><td>G1/4</td><td>17</td></tr> <tr><td>HD011838</td><td>G1/8</td><td>G3/8</td><td>19</td></tr> <tr><td>HD011414</td><td>G1/4</td><td>G1/4</td><td>17</td></tr> <tr><td>HD011438</td><td>G1/4</td><td>G3/8</td><td>19</td></tr> <tr><td>HD011412</td><td>G1/4</td><td>G1/2</td><td>24</td></tr> <tr><td>HD013838</td><td>G3/8</td><td>G3/8</td><td>19</td></tr> <tr><td>HD013812</td><td>G3/8</td><td>G1/2</td><td>24</td></tr> <tr><td>HD011212</td><td>G1/2</td><td>G1/2</td><td>24</td></tr> <tr><td>HD011234</td><td>G1/2</td><td>G3/4</td><td>30</td></tr> <tr><td>HD013434</td><td>G3/4</td><td>G3/4</td><td>30</td></tr> </tbody> </table>		przyłącze 1	przyłącze 2	klucz	HD01M5M5	M5	M5	8	HD01M518	M5	G1/8	14	HD011818	G1/8	G1/8	14	HD011814	G1/8	G1/4	17	HD011838	G1/8	G3/8	19	HD011414	G1/4	G1/4	17	HD011438	G1/4	G3/8	19	HD011412	G1/4	G1/2	24	HD013838	G3/8	G3/8	19	HD013812	G3/8	G1/2	24	HD011212	G1/2	G1/2	24	HD011234	G1/2	G3/4	30	HD013434	G3/4	G3/4	30	<p>■ <b>HD02</b> Nypel z gw. stożkowym</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze 1</th> <th>przyłącze 2</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD021818</td><td>R1/8</td><td>R1/8</td><td>12</td></tr> <tr><td>HD021814</td><td>R1/8</td><td>R1/4</td><td>14</td></tr> <tr><td>HD021838</td><td>R1/8</td><td>R3/8</td><td>17</td></tr> <tr><td>HD021414</td><td>R1/4</td><td>R1/4</td><td>14</td></tr> <tr><td>HD021438</td><td>R1/4</td><td>R3/8</td><td>17</td></tr> <tr><td>HD021412</td><td>R1/4</td><td>R1/2</td><td>22</td></tr> <tr><td>HD023838</td><td>R3/8</td><td>R3/8</td><td>17</td></tr> <tr><td>HD023812</td><td>R3/8</td><td>R1/2</td><td>22</td></tr> <tr><td>HD021212</td><td>R1/2</td><td>R1/2</td><td>22</td></tr> <tr><td>HD021234</td><td>R1/2</td><td>R3/4</td><td>27</td></tr> <tr><td>HD023434</td><td>R3/4</td><td>R3/4</td><td>27</td></tr> <tr><td>HD023401</td><td>R3/4</td><td>R1</td><td>34</td></tr> <tr><td>HD020101</td><td>R1</td><td>R1</td><td>34</td></tr> </tbody> </table>		przyłącze 1	przyłącze 2	klucz	HD021818	R1/8	R1/8	12	HD021814	R1/8	R1/4	14	HD021838	R1/8	R3/8	17	HD021414	R1/4	R1/4	14	HD021438	R1/4	R3/8	17	HD021412	R1/4	R1/2	22	HD023838	R3/8	R3/8	17	HD023812	R3/8	R1/2	22	HD021212	R1/2	R1/2	22	HD021234	R1/2	R3/4	27	HD023434	R3/4	R3/4	27	HD023401	R3/4	R1	34	HD020101	R1	R1	34	<p>■ <b>HD03</b> Mufa</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD0300M5</td><td>M5</td><td>8</td></tr> <tr><td>HD030018</td><td>G1/8</td><td>14</td></tr> <tr><td>HD030014</td><td>G1/4</td><td>17</td></tr> <tr><td>HD030038</td><td>G3/8</td><td>22</td></tr> <tr><td>HD030012</td><td>G1/2</td><td>26</td></tr> <tr><td>HD030034</td><td>G3/4</td><td>32</td></tr> </tbody> </table>		przyłącze	klucz	HD0300M5	M5	8	HD030018	G1/8	14	HD030014	G1/4	17	HD030038	G3/8	22	HD030012	G1/2	26	HD030034	G3/4	32
	przyłącze 1	przyłącze 2	klucz																																																																																																																																				
HD01M5M5	M5	M5	8																																																																																																																																				
HD01M518	M5	G1/8	14																																																																																																																																				
HD011818	G1/8	G1/8	14																																																																																																																																				
HD011814	G1/8	G1/4	17																																																																																																																																				
HD011838	G1/8	G3/8	19																																																																																																																																				
HD011414	G1/4	G1/4	17																																																																																																																																				
HD011438	G1/4	G3/8	19																																																																																																																																				
HD011412	G1/4	G1/2	24																																																																																																																																				
HD013838	G3/8	G3/8	19																																																																																																																																				
HD013812	G3/8	G1/2	24																																																																																																																																				
HD011212	G1/2	G1/2	24																																																																																																																																				
HD011234	G1/2	G3/4	30																																																																																																																																				
HD013434	G3/4	G3/4	30																																																																																																																																				
	przyłącze 1	przyłącze 2	klucz																																																																																																																																				
HD021818	R1/8	R1/8	12																																																																																																																																				
HD021814	R1/8	R1/4	14																																																																																																																																				
HD021838	R1/8	R3/8	17																																																																																																																																				
HD021414	R1/4	R1/4	14																																																																																																																																				
HD021438	R1/4	R3/8	17																																																																																																																																				
HD021412	R1/4	R1/2	22																																																																																																																																				
HD023838	R3/8	R3/8	17																																																																																																																																				
HD023812	R3/8	R1/2	22																																																																																																																																				
HD021212	R1/2	R1/2	22																																																																																																																																				
HD021234	R1/2	R3/4	27																																																																																																																																				
HD023434	R3/4	R3/4	27																																																																																																																																				
HD023401	R3/4	R1	34																																																																																																																																				
HD020101	R1	R1	34																																																																																																																																				
	przyłącze	klucz																																																																																																																																					
HD0300M5	M5	8																																																																																																																																					
HD030018	G1/8	14																																																																																																																																					
HD030014	G1/4	17																																																																																																																																					
HD030038	G3/8	22																																																																																																																																					
HD030012	G1/2	26																																																																																																																																					
HD030034	G3/4	32																																																																																																																																					
<p>■ <b>HD04</b> Redukcja M-F z gw. stożkowym</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze M</th> <th>przyłącze F</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD041814</td><td>R1/4</td><td>G1/8</td><td>14</td></tr> <tr><td>HD041838</td><td>R3/8</td><td>G1/8</td><td>17</td></tr> <tr><td>HD041812</td><td>R1/2</td><td>G1/8</td><td>22</td></tr> <tr><td>HD041438</td><td>R3/8</td><td>G1/4</td><td>17</td></tr> <tr><td>HD041412</td><td>R1/2</td><td>G1/4</td><td>22</td></tr> <tr><td>HD043812</td><td>R1/2</td><td>G3/8</td><td>22</td></tr> <tr><td>HD043834</td><td>R3/4</td><td>G3/8</td><td>27</td></tr> <tr><td>HD041234</td><td>R3/4</td><td>G1/2</td><td>27</td></tr> </tbody> </table>		przyłącze M	przyłącze F	klucz	HD041814	R1/4	G1/8	14	HD041838	R3/8	G1/8	17	HD041812	R1/2	G1/8	22	HD041438	R3/8	G1/4	17	HD041412	R1/2	G1/4	22	HD043812	R1/2	G3/8	22	HD043834	R3/4	G3/8	27	HD041234	R3/4	G1/2	27	<p>■ <b>HD05</b> Redukcja M-F</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze M</th> <th>przyłącze F</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD05M518</td><td>G1/8</td><td>M5</td><td>14</td></tr> <tr><td>HD051814</td><td>G1/4</td><td>G1/8</td><td>17</td></tr> <tr><td>HD051838</td><td>G3/8</td><td>G1/8</td><td>19</td></tr> <tr><td>HD051812</td><td>G1/2</td><td>G1/8</td><td>24</td></tr> <tr><td>HD051438</td><td>G3/8</td><td>G1/4</td><td>19</td></tr> <tr><td>HD051412</td><td>G1/2</td><td>G1/4</td><td>24</td></tr> <tr><td>HD053812</td><td>G1/2</td><td>G3/8</td><td>24</td></tr> <tr><td>HD053834</td><td>G3/4</td><td>G3/8</td><td>30</td></tr> <tr><td>HD051234</td><td>G3/4</td><td>G1/2</td><td>30</td></tr> </tbody> </table>		przyłącze M	przyłącze F	klucz	HD05M518	G1/8	M5	14	HD051814	G1/4	G1/8	17	HD051838	G3/8	G1/8	19	HD051812	G1/2	G1/8	24	HD051438	G3/8	G1/4	19	HD051412	G1/2	G1/4	24	HD053812	G1/2	G3/8	24	HD053834	G3/4	G3/8	30	HD051234	G3/4	G1/2	30	<p>■ <b>HD06</b> Przedłużka M-F z gw. stożkowym</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze M</th> <th>przyłącze F</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD061818</td><td>R1/8</td><td>G1/8</td><td>14</td></tr> <tr><td>HD061814</td><td>R1/8</td><td>G1/4</td><td>17</td></tr> <tr><td>HD061838</td><td>R1/8</td><td>G3/8</td><td>22</td></tr> <tr><td>HD061414</td><td>R1/4</td><td>G1/4</td><td>17</td></tr> <tr><td>HD061438</td><td>R1/4</td><td>G3/8</td><td>22</td></tr> <tr><td>HD061412</td><td>R1/4</td><td>G1/2</td><td>24</td></tr> <tr><td>HD063838</td><td>R3/8</td><td>G3/8</td><td>22</td></tr> <tr><td>HD063812</td><td>R3/8</td><td>G1/2</td><td>24</td></tr> <tr><td>HD061212</td><td>R1/2</td><td>G1/2</td><td>26</td></tr> <tr><td>HD061234</td><td>R1/2</td><td>G3/4</td><td>32</td></tr> </tbody> </table>		przyłącze M	przyłącze F	klucz	HD061818	R1/8	G1/8	14	HD061814	R1/8	G1/4	17	HD061838	R1/8	G3/8	22	HD061414	R1/4	G1/4	17	HD061438	R1/4	G3/8	22	HD061412	R1/4	G1/2	24	HD063838	R3/8	G3/8	22	HD063812	R3/8	G1/2	24	HD061212	R1/2	G1/2	26	HD061234	R1/2	G3/4	32													
	przyłącze M	przyłącze F	klucz																																																																																																																																				
HD041814	R1/4	G1/8	14																																																																																																																																				
HD041838	R3/8	G1/8	17																																																																																																																																				
HD041812	R1/2	G1/8	22																																																																																																																																				
HD041438	R3/8	G1/4	17																																																																																																																																				
HD041412	R1/2	G1/4	22																																																																																																																																				
HD043812	R1/2	G3/8	22																																																																																																																																				
HD043834	R3/4	G3/8	27																																																																																																																																				
HD041234	R3/4	G1/2	27																																																																																																																																				
	przyłącze M	przyłącze F	klucz																																																																																																																																				
HD05M518	G1/8	M5	14																																																																																																																																				
HD051814	G1/4	G1/8	17																																																																																																																																				
HD051838	G3/8	G1/8	19																																																																																																																																				
HD051812	G1/2	G1/8	24																																																																																																																																				
HD051438	G3/8	G1/4	19																																																																																																																																				
HD051412	G1/2	G1/4	24																																																																																																																																				
HD053812	G1/2	G3/8	24																																																																																																																																				
HD053834	G3/4	G3/8	30																																																																																																																																				
HD051234	G3/4	G1/2	30																																																																																																																																				
	przyłącze M	przyłącze F	klucz																																																																																																																																				
HD061818	R1/8	G1/8	14																																																																																																																																				
HD061814	R1/8	G1/4	17																																																																																																																																				
HD061838	R1/8	G3/8	22																																																																																																																																				
HD061414	R1/4	G1/4	17																																																																																																																																				
HD061438	R1/4	G3/8	22																																																																																																																																				
HD061412	R1/4	G1/2	24																																																																																																																																				
HD063838	R3/8	G3/8	22																																																																																																																																				
HD063812	R3/8	G1/2	24																																																																																																																																				
HD061212	R1/2	G1/2	26																																																																																																																																				
HD061234	R1/2	G3/4	32																																																																																																																																				
<p>■ <b>HD07</b> Przedłużka M-F</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze M</th> <th>przyłącze F</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD07M518</td><td>M5</td><td>G1/8</td><td>14</td></tr> <tr><td>HD071818</td><td>G1/8</td><td>G1/8</td><td>14</td></tr> <tr><td>HD071814</td><td>G1/8</td><td>G1/4</td><td>17</td></tr> <tr><td>HD071838</td><td>G1/8</td><td>G3/8</td><td>22</td></tr> <tr><td>HD071414</td><td>G1/4</td><td>G1/4</td><td>17</td></tr> <tr><td>HD071438</td><td>G1/4</td><td>G3/8</td><td>22</td></tr> <tr><td>HD071412</td><td>G1/4</td><td>G1/2</td><td>24</td></tr> <tr><td>HD073838</td><td>G3/8</td><td>G3/8</td><td>22</td></tr> <tr><td>HD073812</td><td>G3/8</td><td>G1/2</td><td>24</td></tr> <tr><td>HD071212</td><td>G1/2</td><td>G1/2</td><td>26</td></tr> </tbody> </table>		przyłącze M	przyłącze F	klucz	HD07M518	M5	G1/8	14	HD071818	G1/8	G1/8	14	HD071814	G1/8	G1/4	17	HD071838	G1/8	G3/8	22	HD071414	G1/4	G1/4	17	HD071438	G1/4	G3/8	22	HD071412	G1/4	G1/2	24	HD073838	G3/8	G3/8	22	HD073812	G3/8	G1/2	24	HD071212	G1/2	G1/2	26	<p>■ <b>HD08</b> Przedłużka M-F</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze M-F</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD081822</td><td>G1/8</td><td>14</td></tr> <tr><td>HD081435</td><td>G1/4</td><td>17</td></tr> <tr><td>HD081451</td><td>G1/4</td><td>17</td></tr> <tr><td>HD081842</td><td>G1/8</td><td>14</td></tr> <tr><td>HD081851</td><td>G1/8</td><td>14</td></tr> </tbody> </table>		przyłącze M-F	klucz	HD081822	G1/8	14	HD081435	G1/4	17	HD081451	G1/4	17	HD081842	G1/8	14	HD081851	G1/8	14	<p>■ <b>HD09</b> Przedłużka F-F</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze 1</th> <th>przyłącze 2</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD091814</td><td>G1/8</td><td>G1/4</td><td>17</td></tr> <tr><td>HD091838</td><td>G1/8</td><td>G3/8</td><td>22</td></tr> <tr><td>HD091812</td><td>G1/8</td><td>G1/2</td><td>24</td></tr> <tr><td>HD091438</td><td>G1/4</td><td>G3/8</td><td>22</td></tr> <tr><td>HD091412</td><td>G1/4</td><td>G1/2</td><td>24</td></tr> <tr><td>HD093812</td><td>G3/8</td><td>G1/2</td><td>24</td></tr> <tr><td>HD091234</td><td>G1/2</td><td>G3/4</td><td>32</td></tr> </tbody> </table>		przyłącze 1	przyłącze 2	klucz	HD091814	G1/8	G1/4	17	HD091838	G1/8	G3/8	22	HD091812	G1/8	G1/2	24	HD091438	G1/4	G3/8	22	HD091412	G1/4	G1/2	24	HD093812	G3/8	G1/2	24	HD091234	G1/2	G3/4	32																																							
	przyłącze M	przyłącze F	klucz																																																																																																																																				
HD07M518	M5	G1/8	14																																																																																																																																				
HD071818	G1/8	G1/8	14																																																																																																																																				
HD071814	G1/8	G1/4	17																																																																																																																																				
HD071838	G1/8	G3/8	22																																																																																																																																				
HD071414	G1/4	G1/4	17																																																																																																																																				
HD071438	G1/4	G3/8	22																																																																																																																																				
HD071412	G1/4	G1/2	24																																																																																																																																				
HD073838	G3/8	G3/8	22																																																																																																																																				
HD073812	G3/8	G1/2	24																																																																																																																																				
HD071212	G1/2	G1/2	26																																																																																																																																				
	przyłącze M-F	klucz																																																																																																																																					
HD081822	G1/8	14																																																																																																																																					
HD081435	G1/4	17																																																																																																																																					
HD081451	G1/4	17																																																																																																																																					
HD081842	G1/8	14																																																																																																																																					
HD081851	G1/8	14																																																																																																																																					
	przyłącze 1	przyłącze 2	klucz																																																																																																																																				
HD091814	G1/8	G1/4	17																																																																																																																																				
HD091838	G1/8	G3/8	22																																																																																																																																				
HD091812	G1/8	G1/2	24																																																																																																																																				
HD091438	G1/4	G3/8	22																																																																																																																																				
HD091412	G1/4	G1/2	24																																																																																																																																				
HD093812	G3/8	G1/2	24																																																																																																																																				
HD091234	G1/2	G3/4	32																																																																																																																																				
<p>■ <b>HD10</b> Korek pod klucz płaski</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD1000M5</td><td>M5</td><td>8</td></tr> <tr><td>HD100018</td><td>G1/8</td><td>14</td></tr> <tr><td>HD100014</td><td>G1/4</td><td>17</td></tr> <tr><td>HD100038</td><td>G3/8</td><td>19</td></tr> <tr><td>HD100012</td><td>G1/2</td><td>24</td></tr> <tr><td>HD100034</td><td>G3/4</td><td>30</td></tr> <tr><td>HD100001</td><td>G1</td><td>38</td></tr> </tbody> </table>		przyłącze	klucz	HD1000M5	M5	8	HD100018	G1/8	14	HD100014	G1/4	17	HD100038	G3/8	19	HD100012	G1/2	24	HD100034	G3/4	30	HD100001	G1	38	<p>■ <b>HD11</b> Korek pod imbus</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD110018</td><td>R1/8</td><td>5</td></tr> <tr><td>HD110014</td><td>R1/4</td><td>6</td></tr> <tr><td>HD110038</td><td>R3/8</td><td>8</td></tr> <tr><td>HD110012</td><td>R1/2</td><td>10</td></tr> </tbody> </table>		przyłącze	klucz	HD110018	R1/8	5	HD110014	R1/4	6	HD110038	R3/8	8	HD110012	R1/2	10	<p>■ <b>HD12</b> Korek pod imbus z OR</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD1200M5</td><td>M5</td><td>2,5</td></tr> <tr><td>HD120018</td><td>G1/8</td><td>5</td></tr> <tr><td>HD120014</td><td>G1/4</td><td>6</td></tr> <tr><td>HD120038</td><td>G3/8</td><td>8</td></tr> <tr><td>HD120012</td><td>G1/2</td><td>10</td></tr> </tbody> </table>		przyłącze	klucz	HD1200M5	M5	2,5	HD120018	G1/8	5	HD120014	G1/4	6	HD120038	G3/8	8	HD120012	G1/2	10																																																																												
	przyłącze	klucz																																																																																																																																					
HD1000M5	M5	8																																																																																																																																					
HD100018	G1/8	14																																																																																																																																					
HD100014	G1/4	17																																																																																																																																					
HD100038	G3/8	19																																																																																																																																					
HD100012	G1/2	24																																																																																																																																					
HD100034	G3/4	30																																																																																																																																					
HD100001	G1	38																																																																																																																																					
	przyłącze	klucz																																																																																																																																					
HD110018	R1/8	5																																																																																																																																					
HD110014	R1/4	6																																																																																																																																					
HD110038	R3/8	8																																																																																																																																					
HD110012	R1/2	10																																																																																																																																					
	przyłącze	klucz																																																																																																																																					
HD1200M5	M5	2,5																																																																																																																																					
HD120018	G1/8	5																																																																																																																																					
HD120014	G1/4	6																																																																																																																																					
HD120038	G3/8	8																																																																																																																																					
HD120012	G1/2	10																																																																																																																																					
<p>■ <b>HD13</b> Korek z gw. wew.</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD130018</td><td>G1/8</td><td>14</td></tr> <tr><td>HD130014</td><td>G1/4</td><td>17</td></tr> <tr><td>HD130038</td><td>G3/8</td><td>20</td></tr> <tr><td>HD130012</td><td>G1/2</td><td>24</td></tr> </tbody> </table>		przyłącze	klucz	HD130018	G1/8	14	HD130014	G1/4	17	HD130038	G3/8	20	HD130012	G1/2	24	<p>■ <b>HD14</b> Kolanko F-F</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD1400M5</td><td>M5</td><td>8</td></tr> <tr><td>HD140018</td><td>G1/8</td><td>10</td></tr> <tr><td>HD140014</td><td>G1/4</td><td>13</td></tr> <tr><td>HD140038</td><td>G3/8</td><td>17</td></tr> <tr><td>HD140012</td><td>G1/2</td><td>21</td></tr> <tr><td>HD140034</td><td>G3/4</td><td>25</td></tr> <tr><td>HD140001</td><td>G1</td><td>30</td></tr> </tbody> </table>		przyłącze	klucz	HD1400M5	M5	8	HD140018	G1/8	10	HD140014	G1/4	13	HD140038	G3/8	17	HD140012	G1/2	21	HD140034	G3/4	25	HD140001	G1	30	<p>■ <b>HD15</b> Kolanko M-F</p>  <table border="1"> <thead> <tr> <th></th> <th>przyłącze M</th> <th>przyłącze F</th> <th>klucz</th> </tr> </thead> <tbody> <tr><td>HD1500M5</td><td>M5</td><td>M5</td><td>9</td></tr> <tr><td>HD150018</td><td>R1/8</td><td>G1/8</td><td>10</td></tr> <tr><td>HD151814</td><td>R1/4</td><td>G1/8</td><td>10</td></tr> <tr><td>HD150014</td><td>R1/4</td><td>G1/4</td><td>13</td></tr> <tr><td>HD150038</td><td>R3/8</td><td>G3/8</td><td>17</td></tr> <tr><td>HD150012</td><td>R1/2</td><td>G1/2</td><td>21</td></tr> <tr><td>HD150034</td><td>R3/4</td><td>G3/4</td><td>25</td></tr> <tr><td>HD150001</td><td>R1</td><td>G1</td><td>30</td></tr> </tbody> </table>		przyłącze M	przyłącze F	klucz	HD1500M5	M5	M5	9	HD150018	R1/8	G1/8	10	HD151814	R1/4	G1/8	10	HD150014	R1/4	G1/4	13	HD150038	R3/8	G3/8	17	HD150012	R1/2	G1/2	21	HD150034	R3/4	G3/4	25	HD150001	R1	G1	30																																																										
	przyłącze	klucz																																																																																																																																					
HD130018	G1/8	14																																																																																																																																					
HD130014	G1/4	17																																																																																																																																					
HD130038	G3/8	20																																																																																																																																					
HD130012	G1/2	24																																																																																																																																					
	przyłącze	klucz																																																																																																																																					
HD1400M5	M5	8																																																																																																																																					
HD140018	G1/8	10																																																																																																																																					
HD140014	G1/4	13																																																																																																																																					
HD140038	G3/8	17																																																																																																																																					
HD140012	G1/2	21																																																																																																																																					
HD140034	G3/4	25																																																																																																																																					
HD140001	G1	30																																																																																																																																					
	przyłącze M	przyłącze F	klucz																																																																																																																																				
HD1500M5	M5	M5	9																																																																																																																																				
HD150018	R1/8	G1/8	10																																																																																																																																				
HD151814	R1/4	G1/8	10																																																																																																																																				
HD150014	R1/4	G1/4	13																																																																																																																																				
HD150038	R3/8	G3/8	17																																																																																																																																				
HD150012	R1/2	G1/2	21																																																																																																																																				
HD150034	R3/4	G3/4	25																																																																																																																																				
HD150001	R1	G1	30																																																																																																																																				

**HD16**  
Kolanko M-M z gw. stożkowym



	przyłącze 1	przyłącze 2	klucz
HD1600M5	M5	M5	9
HD160018	R1/8	R1/8	10
HD161814	R1/8	R1/4	10
HD160014	R1/4	R1/4	13
HD160038	R3/8	R3/8	17
HD160012	R1/2	R1/2	21
HD160034	R3/4	R3/4	25
HD160001	R1	R1	30

**HD17**  
Trójnik T F-F-F



	przyłącze	klucz
HD1700M5	M5	9
HD170018	G1/8	10
HD170014	G1/4	13
HD170038	G3/8	17
HD170012	G1/2	21
HD170034	G3/4	25
HD170001	G1	30

**HD18**  
Trójnik T M-F-F



	przyłącze M	przyłącze F	klucz
HD1800M5	M5	M5	9
HD180018	R1/8	G1/8	10
HD180014	R1/4	G1/4	13
HD180038	R3/8	G3/8	18
HD180012	R1/2	G1/2	21
HD180034	R3/4	G3/4	25
HD180001	R1	G1	30

**HD19**  
Złączka T boczna M-F-F



	przyłącze M	przyłącze F	klucz
HD1900M5	M5	M5	9
HD190018	R1/8	G1/8	10
HD190014	R1/4	G1/4	13
HD190038	R3/8	G3/8	18
HD190012	R1/2	G1/2	21
HD190034	R3/4	G3/4	25
HD190001	R1	G1	30

**HD20**  
Trójnik T M-M-M z gw. stożkowym



	przyłącze	klucz
HD200018	R1/8	10
HD200014	R1/4	13
HD200038	R3/8	17
HD200012	R1/2	21
HD200034	R3/4	25
HD200001	R1	30

**HD21**  
Złączka T boczna M-F-M



	przyłącze M	przyłącze F	klucz
HD210018	R1/8	G1/8	10
HD210014	R1/4	G1/4	13
HD210038	R3/8	G3/8	17
HD210012	R1/2	G1/2	21
HD210034	R3/4	G3/4	25
HD210001	R1	G1	30

**HD22**  
Czwórnik F-F-F-F



	przyłącze	klucz
HD220018	G1/8	10
HD220014	G1/4	13
HD220038	G3/8	17
HD220012	G1/2	21

**HD24**  
Króciec na wąż



	Ø	przyłącze	klucz
HD2404M5	4	M5	8
HD240618	6	G1/8	14
HD240718	7	G1/8	14
HD240818	8	G1/8	14
HD240918	9	G1/8	14
HD241018	10	G1/8	14
HD240614	6	G1/4	17
HD240714	7	G1/4	17
HD240814	8	G1/4	17
HD240914	9	G1/4	17
HD241014	10	G1/4	17
HD241214	12	G1/4	17
HD240938	9	G3/8	19
HD241038	10	G3/8	19

	Ø	przyłącze	klucz
HD241238	12	G3/8	19
HD241438	14	G3/8	19
HD241738	17	G3/8	19
HD241212	12	G1/2	24
HD241412	14	G1/2	24
HD241712	17	G1/2	24
HD242012	20	G1/2	30
HD242034	20	G3/4	30

**HD25**  
Trójnik Y F-F-F



	przyłącze	klucz
HD250018	G1/8	10
HD250014	G1/4	13
HD250038	G3/8	17
HD250012	G1/2	21

**HD26**  
Trójnik Y M-F-F



	przyłącze M	przyłącze F	klucz
HD260018	R1/8	G1/8	13
HD260014	R1/4	G1/4	17
HD260038	R3/8	G3/8	20
HD260012	R1/2	G1/2	25

**HD27**  
Łącznik grodziowy



	przyłącze	klucz
HD2700M5	M5	14
HD270018	G1/8	19
HD270014	G1/4	24
HD270038	G3/8	30
HD270012	G1/2	32

**HD32**  
Złączka pojedyncza Banjo gwintowana



	przyłącze
HD3200M5	M5
HD320018	G1/8
HD320014	G1/4

**HD33**  
Nypel z gw. stożkowym M-M



	przyłącze	klucz
HD330018	R1/8	15
HD330014	R1/4	19
HD330038	R3/8	22
HD330012	R1/2	27
HD330034	R3/4	36
HD330001	R1	46

**HD34**  
Nypel z gw. stożkowym M-M



	przyłącze	klucz
HD340018	G1/8	14
HD340014	G1/4	17
HD340038	G3/8	21
HD340012	G1/2	25

**HD42**  
Pojedyncza śruba Banjo



Należy używać z podkładką  
HD46 2 części

	przyłącze	klucz
HD4200M5	M5	8
HD420018	R1/8	14
HD420014	R1/4	17
HD420038	R3/8	19
HD420012	R1/2	24

**HD43**  
Podwójna śruba Banjo



Należy używać z podkładką  
HD46 3 części

	przyłącze	klucz
HD430018	R1/8	14
HD430014	R1/4	17
HD430038	R3/8	19
HD430012	R1/2	24

**HD44**  
Potrójna śruba Banjo



Należy używać z podkładką  
HD46 4 części

	przyłącze	klucz
HD440018	R1/8	14
HD440014	R1/4	17

■ **HD45**  
Podkładka z aluminium



	przyłącze	wysokość (mm)
HD4500M5	M5	1
HD450018	G1/8	1,5
HD450014	G1/4	1,5
HD450038	G3/8	1,5
HD450012	G1/2	1,5

■ **HD46**  
Podkładka ząbkowana z nylonu



	przyłącze	wysokość (mm)
HD4600M5	M5	1
HD460018	G1/8	1,6
HD460014	G1/4	1,6
HD460038	G3/8	1,8
HD460012	G1/2	2

Akcesoria

■ **HD23**  
Czwórnik F-F-F-F



	przyłącze
HD230018	G1/8
HD230014	G1/4
HD230038	G3/8
HD230012	G1/2

■ **HD30**  
Kolektor jednostronny



	In	Out	N°
HD301803	G1/4	G1/8	3
HD301804	G1/4	G1/8	4
HD301805	G1/4	G1/8	5
HD301806	G1/4	G1/8	6
HD301403	G3/8	G1/4	3
HD301404	G3/8	G1/4	4
HD301405	G3/8	G1/4	5
HD301406	G3/8	G1/4	6
HD303803	G1/2	G3/8	3
HD303804	G1/2	G3/8	4
HD303805	G1/2	G3/8	5
HD303806	G1/2	G3/8	6

■ **HD31**  
Kolektor dwustronny



	In	Out	N°
HD311803	G1/4	G1/8	3+3
HD311804	G1/4	G1/8	4+4
HD311805	G1/4	G1/8	5+5
HD311403	G3/8	G1/4	3+3
HD311404	G3/8	G1/4	4+4
HD311405	G3/8	G1/4	5+5

■ **HD40**  
Zbiornik (Ciśnienie Max 10 bar)



HD400100	lt 1
HD400250	lt 2,5
HD400500	lt 5
HD400700	lt 7
HD401200	lt 12

■ **HD410000A**  
Kątownik montażowy  
zbiornika - AISI 304



■ **HD410000B**  
Przedłużka do zbiornika



■ AM50



■ AM51



■ AM52



■ AM53



■ AM54



■ AM5200



■ AM5220



■ AM55



Seria AM (s. 3.92/93)