
















MERKMALE

Temperatur	-15 ÷ +80 °C
Max. Druck	50 bar
Gehäuse	Messing vernickelt, Aluminium, Stahl verzinkt
Anwendungen	Druckluftkreise, hydraulische Kreise bei niedrigem Druck, Vakuum

<p>■ HD01 Doppelnippel, zylindrisch</p>  <table border="1"> <thead> <tr> <th></th> <th>Anschluss 1</th> <th>Anschluss 2</th> <th>Schl.</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>		Anschluss 1	Anschluss 2	Schl.	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>■ HD02 Doppelnippel, konisch</p>  <table border="1"> <thead> <tr> <th></th> <th>Anschluss 1</th> <th>Anschluss 2</th> <th>Schl.</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>		Anschluss 1	Anschluss 2	Schl.	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>■ HD03 Muffe</p>  <table border="1"> <thead> <tr> <th></th> <th>Anschluss</th> <th>Schl.</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>		Anschluss	Schl.	HD0300M5	M5	8	HD030018	G1/8	14	HD030014	G1/4	17	HD030038	G3/8	22	HD030012	G1/2	26	HD030034	G3/4	32
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<p>■ HD10 Stopfen mit Außengewinde, sechskant</p>  <table border="1"> <thead> <tr> <th></th> <th>Anschluss</th> <th>Schl.</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>		Anschluss	Schl.	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>■ HD11 Stopfen, konisch, Innensechskant</p>  <table border="1"> <thead> <tr> <th></th> <th>Anschluss</th> <th>Schl.</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>		Anschluss	Schl.	HD110018	R1/8	5	HD110014	R1/4	6	HD110038	R3/8	8	HD110012	R1/2	10	<p>■ HD12 Stopfen mit Außengewinde und O-Ring, Innensechskant</p>  <table border="1"> <thead> <tr> <th></th> <th>Anschluss</th> <th>Schl.</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>		Anschluss	Schl.	HD1200M5	M5	2,5	HD120018	G1/8	5	HD120014	G1/4	6	HD120038	G3/8	8	HD120012	G1/2	10																																																																												
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HD16

Winklig, zylindrisch, Außen-Außen, konisch



	Anschl. 1	Anschl. 2	Schl.
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

Verbinder, T-förmig, Innen-Innen-Innen, zylindrisch



	Anschluss	Schl.
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

T-förmig, zentral, Außen-Innen-Innen



	Anschl. A	Anschl. I	Schl.
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

T-förmig, seitlich, Außen-Innen-Innen



	Anschl. A	Anschl. I	Schl.
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

T-förmig, Außen-Außen-Außen, konisch



	Anschluss	Schl.
HD200018	R1/8	10
HD200014	R1/4	13
HD200038	R3/8	17
HD200012	R1/2	21
HD200034	R3/4	25
HD200001	R1	30

HD21

T-förmig, seitlich, Außen-Innen-Außen



	Anschl. A	Anschl. I	Schl.
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

Kreuzstück, Innen-Innen-Innen-Innen



	Anschluss	Schl.
HD220018	G1/8	10
HD220014	G1/4	13
HD220038	G3/8	17
HD220012	G1/2	21

HD24

Schlauchtülle mit Außengewinde, zylindrisch



	Ø	Anschluss	Schl.
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	Anschluss	Schl.
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

Verbinder, Y-förmig, Innen-Innen-Innen



	Anschluss	Schl.
HD250018	G1/8	10
HD250014	G1/4	13
HD250038	G3/8	17
HD250012	G1/2	21

HD26

Verbinder, Y-förmig, zentral, Außen-Innen-Innen



	Anschl. A	Anschl. I	Schl.
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

Schottverschraubung, Außengewinde



	Anschluss	Schl.
HD2700M5	M5	14
HD270018	G1/8	19
HD270014	G1/4	24
HD270038	G3/8	30
HD270012	G1/2	32

HD32

Ringstück, einfach, Innengewinde



	Anschluss
HD3200M5	M5
HD320018	G1/8
HD320014	G1/4

HD33

Doppelnippel, konisch - 3 Stücke



	Anschluss	Schl.
HD330018	R1/8	15
HD330014	R1/4	19
HD330038	R3/8	22
HD330012	R1/2	27
HD330034	R3/4	36
HD330001	R1	46

HD34

Nippel, Innengewinde - 3 Stücke



	Anschluss	Schl.
HD340018	G1/8	14
HD340014	G1/4	17
HD340038	G3/8	21
HD340012	G1/2	25

HD42

Hohlschraube, einfach



Ring zu verwenden
HD46 2 Stück

	Anschluss	Schl.
HD4200M5	M5	8
HD420018	R1/8	14
HD420014	R1/4	17
HD420038	R3/8	19
HD420012	R1/2	24

HD43

Hohlschraube, zweifach



Ring zu verwenden
HD46 3 Stück

	Anschluss	Schl.
HD430018	R1/8	14
HD430014	R1/4	17
HD430038	R3/8	19
HD430012	R1/2	24

HD44

Hohlschraube, dreifach



Ring zu verwenden
HD46 4 Stück

	Anschluss	Schl.
HD440018	R1/8	14
HD440014	R1/4	17

■ **HD45**
Ring, Aluminium



	Anschluss	Dicke (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**
Eingeschnittener Ring, Nylon



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

Zubehör

■ **HD23**
Block, kreuzförmig, Innengewinde



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

■ **HD30**
Verteilerleiste, obere Ausgänge



	In	Out	Nr.
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**
Verteilerleiste, obere und untere Ausgänge



	In	Out	Nr.
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**
Luftbehälter (Max. Druck 10 bar)



HD400100	11
HD400250	12,5
HD400500	15
HD400700	17
HD401200	112

■ **HD410000A**
Winkelbefestigung für Luftbehälter
Edelstahl AISI 304



■ **HD410000B**
Verlängerung für Luftbehälter



■ AM50



■ AM51



■ AM52



■ AM53



■ AM54



■ AM5200



■ AM5220



■ AM55



Serie AM (Seite. 3.92/93)