
















**CARACTERÍSTICAS**

Temperatura	-15 ÷ +80 °C
Presión máx.	50 bar
Cuerpo	latón niquelado, aluminio, acero zincado
Campos de aplicación	circuitos neumáticos, circuitos oleodinámicos e hidráulicos de baja presión, vacío

<p>■ <b>HD01</b> Niple cilíndrico</p>  <table border="1"> <thead> <tr> <th></th> <th>conexión 1</th> <th>conexión 2</th> <th>clave</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>		conexión 1	conexión 2	clave	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> Niple cónico</p>  <table border="1"> <thead> <tr> <th></th> <th>conexión 1</th> <th>conexión 2</th> <th>clave</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>		conexión 1	conexión 2	clave	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> Manguito hembra</p>  <table border="1"> <thead> <tr> <th></th> <th>conexión</th> <th>clave</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>		conexión	clave	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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HD093812	G3/8	G1/2	24																																																																																																																																				
HD091234	G1/2	G3/4	32																																																																																																																																				
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**HD16**

Codo M-M cilíndrico cónico



	conexión 1	conexión 2	clave
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**

T intermedio F-F-F cilíndrico



	conexión	clave
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 central M-F-F



	conexión M	conexión F	clave
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 lateral M-F-F



	conexión M	conexión F	clave
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 intermedio M-M-M cónico



	conexión	clave
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 lateral M-F-M



	conexión M	conexión F	clave
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**

Racor en cruz F-F-F-F



	conexión	clave
HD220018	G1/8	10
HD220014	G1/4	13
HD220038	G3/8	17
HD220012	G1/2	21

**HD24**

Adaptador para tubo macho cilíndrico



	Ø	conexión	clave
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	conexión	clave
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**

Y intermedio F-F-F



	conexión	clave
HD250018	G1/8	10
HD250014	G1/4	13
HD250038	G3/8	17
HD250012	G1/2	21

**HD26**

Y central M-F-F



	conexión M	conexión F	clave
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**

Pasamuros roscado



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

**HD32**

Anillo individual roscado



	conexión
HD3200M5	M5
HD320018	G1/8
HD320014	G1/4

**HD33**

Niple cónico - 3 unidades



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

**HD34**

Niple hembra - 3 unidades



	conexión	clave
HD340018	G1/8	14
HD340014	G1/4	17
HD340038	G3/8	21
HD340012	G1/2	25

**HD42**

Tornillo hueco simple



Arandela a utilizar  
HD46 2 unidades

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

**HD43**

Tornillo hueco doble



Arandela a utilizar  
HD46 3 unidades

	conexión	clave
HD430018	R1/8	14
HD430014	R1/4	17
HD430038	R3/8	19
HD430012	R1/2	24

**HD44**

Tornillo hueco triple



Arandela a utilizar  
HD46 4 unidades

	conexión	clave
HD440018	R1/8	14
HD440014	R1/4	17

■ **HD45**  
Arandela de aluminio



	conexión	espesor (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**  
Arandela dentada de nailon



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

Accesorios

■ **HD23**  
Bloqueo en cruz F-F-F-F



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

■ **HD30**  
Bloque distribuidor salidas simples



	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**  
Bloque distribuidor salidas dobles



	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**  
Depósito (Presión máx. 10 bar)



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

■ **HD410000A**  
Escuadra para depósito acero inox AISI 304



■ **HD410000B**  
Prolongador para depósito



■ AM50



■ AM51



■ AM52



■ AM53



■ AM54



■ AM5200



■ AM5220



■ AM55



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