



DHOLLANDIA

Hydraulic components, valves, couplings and flexible hoses



5



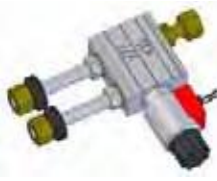
Hydraulic valves - general

	V003.25 Braking valve compl. ø2.5mm		V003.35 Braking valve compl. ø3.5mm
	V003.45 Braking valve compl. ø4.5mm		V003.55 Braking valve compl. ø5.5mm
	V003.P Plunger braking valve ø ...mm		V005 Logical valve V005
	V007 Pressure relief valve		M0858 Sealing pressure relief valve
	V026 Hand valve simple		V027 Braking valve adjustable
	V029 Hand valve double		V031 Cartridge without coil SA
	V031.H Cartridge without coil SA HYDAC		V032.L Valve connection V031-V070 L
	V032.R Valve connection V031-V070 R		V036 Safety valve SA 24V + E240
	E0240 Solenoid screw connection 24V		E0086 Cable safety valve Costal
	V036.H Safety valve SA 24V Hydac		E0240.H Solenoid screw connection 24V HYDAC

Hydraulic valves - general

 V036.K Safety valve SA 24V + E242	 E0242 Solenoid cable connection 24V
 V036.HK Safety valve SA 24V + E242.H	 E0242.H Solenoid cable connection 24V HYDAC
 V037 Safety valve SA 12V + E241	 E0241 Solenoid screw connection 12V
 V037.H Safety valve SA 12V Hydac	 E0241.H Solenoid screw connection 12V HYDAC
 V037.K Safety valve SA 12V + E243	 E0243 Solenoid cable connection 12V
 V037.HK Safety valve SA 12V + E243.H	 E0243.H Solenoid cable connection 12V HYDAC
 V040.H Cartridge without coil DA V013	 V041.HK Safety valve DA V40.H+E0242.H
 V042.HK Safety valve DA V40+E0243.H	 V051 Pressure switch NO
 V061 Cartridge 3-way valve	 V062 3 way valve + coil 24V
 V063 3 way valve 12V	 V070.H Cartridge without coil DA HYDAC

Hydraulic valves - general

	V071.HK Safety valve DA 24V +E0242.H		V072.H Safety valve DA 12V HYDAC
	V077 3 Way valve + solenoid 24V		V078 3 Way valve + solenoid 12V
	V079.12 Lowering valve 2-way 12V		V079.24 Lowering valve 2-way 24V
	V083 Cartridge closed 4/3WAY - 3/4"		V083.12 Valve closed 4/3WAY 3/4" 12V
	V083.24 Valve closed 4/3WAY 3/4" 24V		V093.12 Valve hydr.stabilising leg 12V
	V093.24 Valve hydr.stabilising leg 24V		V100 Check valve 1/4
	V100.K No return valve short 1/4"		V130.L Block safety valve side L
	V130.R Block safety valve side R		V131 Block safety valve upper V031
	V132 Block safety valve cylinder		V133 Cartridge without coil SA DHO
	V133.12 Safety valve SA 12V		V133.12.H Safety valve SA 12V - HYDAC

Hydraulic valves - general

 V133.12.K Safety valve SA 12V (K)	 V133.12.HK Safety valve SA 12V - HYDAC(K)
 V133.24 Safety valve SA 24V	 V133.24.H Safety valve SA 24V - HYDAC
 V133.24.K Safety valve SA 24V (K)	 V133.24.HK Safety valve SA 24V - HYDAC(K)
 V160 Block safety valve upper V133	 V161.L Block safety valve left V133
 V161.R Block safety valve right V133	 DSV031 Seal set SA V031-V007
 DSV031.H Seal set SA V031.H (Hydac)	

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Hydraulic valves - exploded views



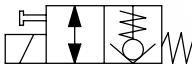
Main Group: Information

Sub Group: Control valves information

Description Sales Article: Safety valve SA 10

Sales Article: INF-VAL-10

Pos	Code	Description
1	V031	Cartridge without coil SA
2	V133	Cartridge without coil SA DHO
3	E0240	Solenoid screw connection 24V
4	E0241	Solenoid screw connection 12V
5	E0242	Solenoid cable connection 24V
6	E0243	Solenoid cable connection 12V
7	V036	Safety valve SA 24V + E240
8	V037	Safety valve SA 12V + E241
9	V036.K	Safety valve SA 24V + E242
10	V037.K	Safety valve SA 12V + E243
11	V133.24	Safety valve SA 24V
12	V133.12	Safety valve SA 12V
13	V133.24.K	Safety valve SA 24V (K)
14	V133.12.K	Safety valve SA 12V (K)
15	E0086	Cable safety valve Costal




24V

12V

24V

12V












G 3/4" 16unf







M18x1,5

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Main Group: Information

Sub Group: Control valves information

Description Sales Article: Safety valve SA 11

Sales Article: INF-VAL-11

Pos	Code	Description
1	V031.H	Cartridge without coil SA HYDAC
2	V133.H	Cartridge without coil SA DHO - HYDAC
3	E0240.H	Solenoid screw connection 24V HYDAC
4	E0241.H	Solenoid screw connection 12V HYDAC
5	E0242.H	Solenoid cable connection 24V HYDAC
6	E0243.H	Solenoid cable connection 12V HYDAC
7	V036.H	Safety valve SA 24V Hydac
8	V037.H	Safety valve SA 12V Hydac
9	V036.HK	Safety valve SA 24V + E242.H
10	V037.HK	Safety valve SA 12V + E243.H
11	V133.24.H	Safety valve SA 24V - HYDAC
12	V133.12.H	Safety valve SA 12V - HYDAC
13	V133.24.HK	Safety valve SA 24V - HYDAC(K)
14	V133.12.HK	Safety valve SA 12V - HYDAC(K)
15	E0086	Cable safety valve Costal




24V

12V

24V

12V












G 3/4" 16unf





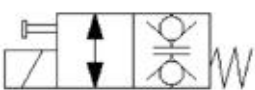
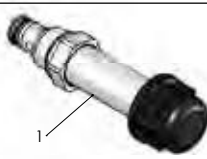


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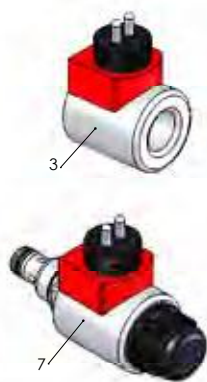
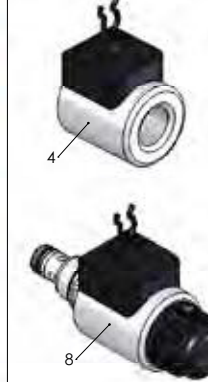
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Hydraulic valves - exploded views

	Main Group: Information	Sub Group: Controle valves information	Sales Article: INF-VAL-03																																
	Description Sales Article: Safety valve DA 03		<table border="1"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>V070.H</td> <td>Cartridge without coil DA HYDAC</td> </tr> <tr> <td>2</td> <td>E0240.H</td> <td>Solenoid screw connection 24V HYDAC</td> </tr> <tr> <td>3</td> <td>E0241.H</td> <td>Solenoid screw connection 12V HYDAC</td> </tr> <tr> <td>4</td> <td>E0242.H</td> <td>Solenoid cable connection 24V HYDAC</td> </tr> <tr> <td>5</td> <td>E0243.H</td> <td>Solenoid cable connection 12V HYDAC</td> </tr> <tr> <td>6</td> <td>V071.H</td> <td>Safety valve DA 24V HYDAC</td> </tr> <tr> <td>7</td> <td>V072.HK</td> <td>Safety valve DA 12V HYDAC</td> </tr> <tr> <td>8</td> <td>V071.HK</td> <td>Safety valve DA 24V +E0242.H</td> </tr> <tr> <td>9</td> <td>V072.HK</td> <td>Safety valve DA 12V + E0243.H</td> </tr> <tr> <td>10</td> <td>E0086</td> <td>Cable safety valve Costal</td> </tr> </tbody> </table>	Pos	Code	Description	1	V070.H	Cartridge without coil DA HYDAC	2	E0240.H	Solenoid screw connection 24V HYDAC	3	E0241.H	Solenoid screw connection 12V HYDAC	4	E0242.H	Solenoid cable connection 24V HYDAC	5	E0243.H	Solenoid cable connection 12V HYDAC	6	V071.H	Safety valve DA 24V HYDAC	7	V072.HK	Safety valve DA 12V HYDAC	8	V071.HK	Safety valve DA 24V +E0242.H	9	V072.HK	Safety valve DA 12V + E0243.H	10	E0086
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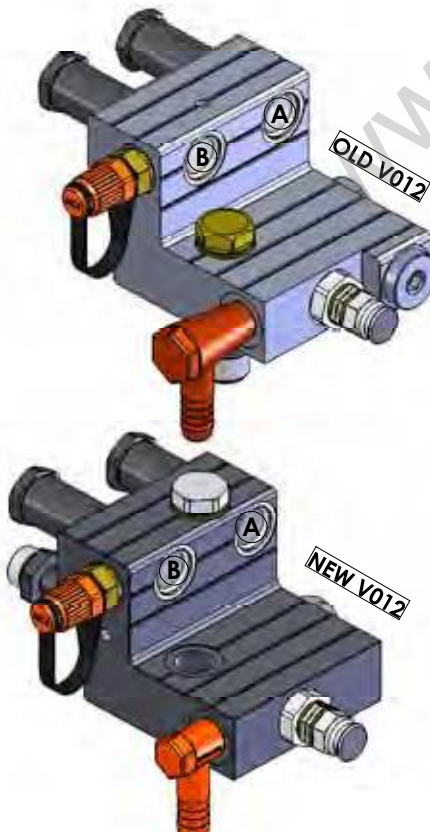


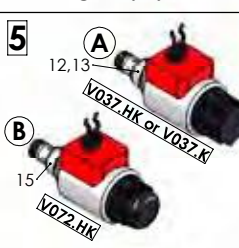
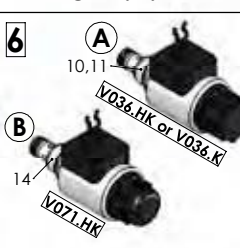
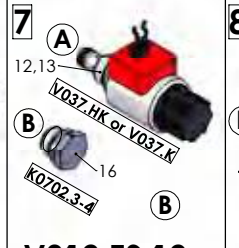
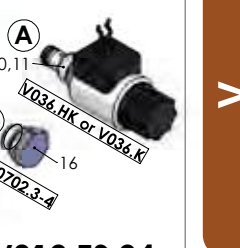
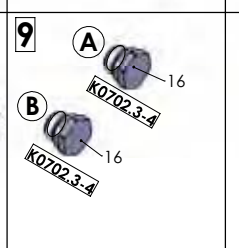

24V	12V	24V	12V
			

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	Main Group: Information	Sub Group: Controle valves information	Sales Article: INF-VAL-V012																																																		
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9  V012.J	

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Hydraulic valves - exploded views



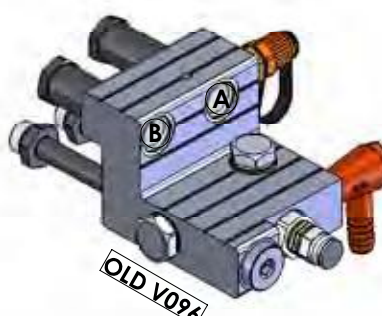
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Sub Group: Control valves information

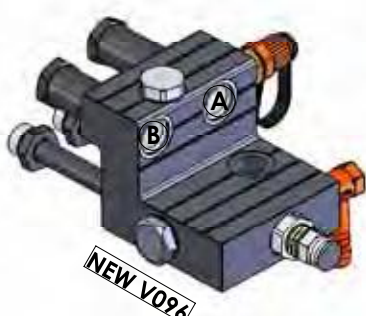
Description Sales Article: Logical valve V096

Sales Article: **INF-VAL-V096**

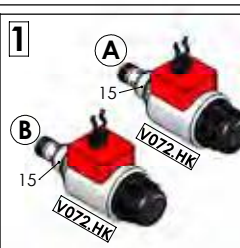
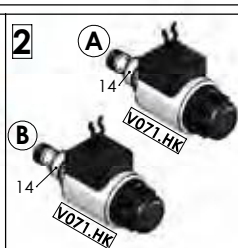
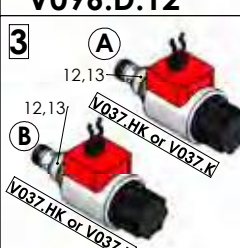
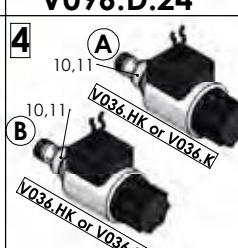
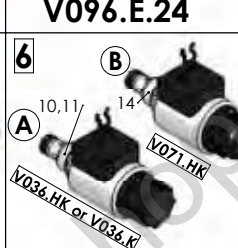
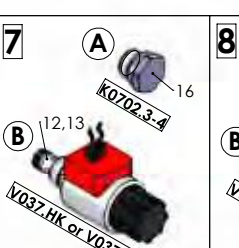
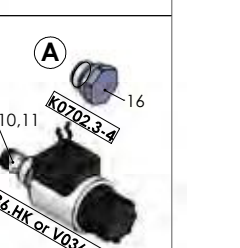
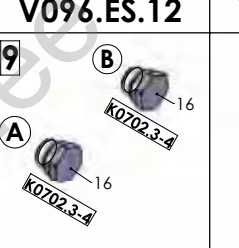
Pos	Code	Description
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2	V096.D.24	Logical valve compl. V71.K 24V
3	V096.E.12	Logical valve compl. V37.K 12V
4	V096.E.24	Logical valve compl. V36.K 24V
5	V096.X.12	Logical valve compl. V072.HK + V037.HK 12V
6	V096.X.24	Logical valve compl. V071.HK + V036.HK 24V
7	V096.ES.12	Logical valve V096.ES - 12V
8	V096.ES.24	Logical valve V096.ES - 24V
9	V096.J	Logical valve V096.J
10	V036.K	Safety valve SA 24V + E242
11	V036.HK	Safety valve SA 24V + E242.H
12	V037.K	Safety valve SA 12V + E243
13	V037.HK	Safety valve SA 12V + E243.H
14	V071.HK	Safety valve DA 24V + E0242.H
15	V072.HK	Safety valve DA 12V + E0243.H
16	K0702.3-4	Closing cap 3/4" 16UNF



OLD V096



NEW V096

1  V096.D.12	2  V096.D.24
3  V096.E.12	4  V096.E.24
5  V096.X.12	6  V096.X.24
7  V096.ES.12	
8  V096.ES.24	
9  V096.J	

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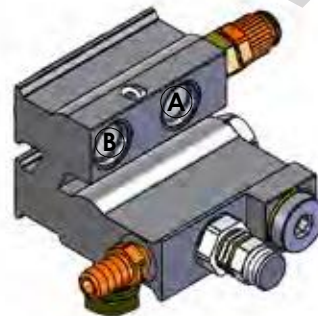
Main Group: Information

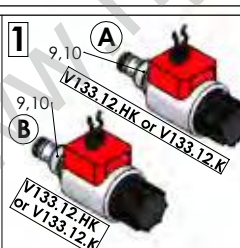
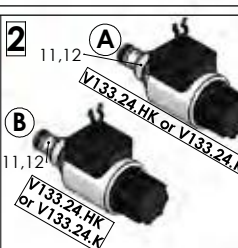
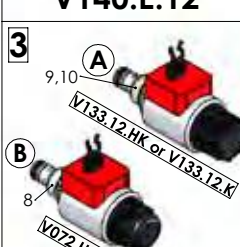
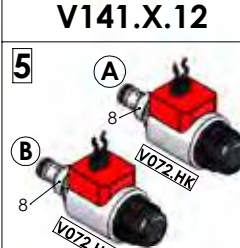
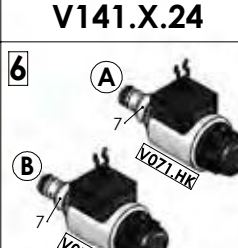
Sub Group: Control valves information

Description Sales Article: Logical valve V140

Sales Article: **INF-VAL-V140**

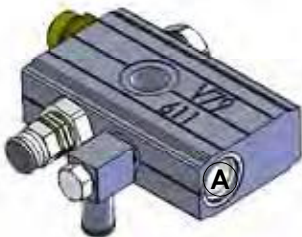
Pos	Code	Description
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2	V140.E.24	Logical valve compl. V133.K 24V
3	V141.X.12	Logical valve compl. V133/V072.HK
4	V141.X.24	Logical valve compl. V133/V071.HK
5	V142.D.12	Logical valve compl. V072.HK 12V
6	V142.D.24	Logical valve compl. V071.HK 24V
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8	V072.HK	Safety valve DA 12V + E0243.H
9	V133.12.HK	Safety valve SA 12V - HYDAC(K)
10	V133.12.K	Safety valve SA 12V (K)
11	V133.24.HK	Safety valve SA 24V - HYDAC(K)
12	V133.24.K	Safety valve SA 24V (K)

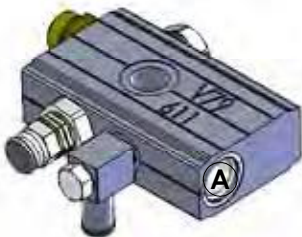
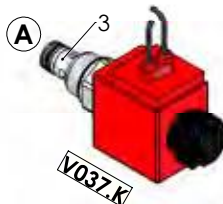
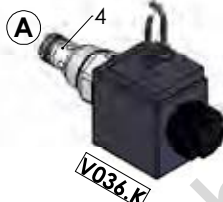


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5  V142.D.12	6  V142.D.24

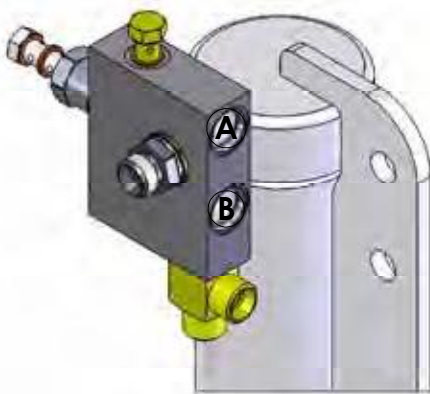
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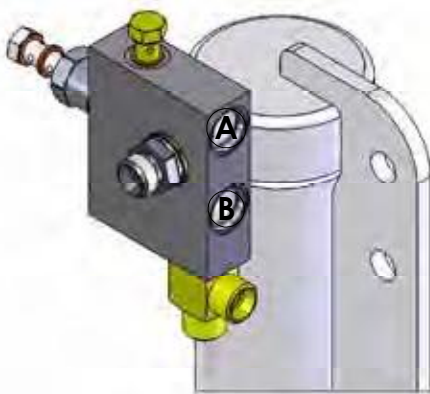
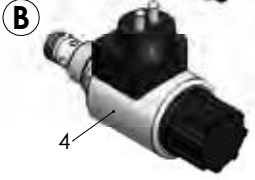
Hydraulic valves - exploded views

	Main Group: Information	Sub Group: Controle valves information	Sales Article: INF-VAL-V079-V080															
	Description Sales Article: Logical valve V079-V080		<table border="1"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>V080</td> <td>Lowering valve 2-way 12V</td> </tr> <tr> <td>2</td> <td>V079</td> <td>Lowering valve 2-way 24V</td> </tr> <tr> <td>3</td> <td>V037.K</td> <td>Safety valve SA 12V + E243</td> </tr> <tr> <td>4</td> <td>V036.K</td> <td>Safety valve SA 24V + E242</td> </tr> </tbody> </table>	Pos	Code	Description	1	V080	Lowering valve 2-way 12V	2	V079	Lowering valve 2-way 24V	3	V037.K	Safety valve SA 12V + E243	4	V036.K	Safety valve SA 24V + E242
	Pos	Code	Description															
1	V080	Lowering valve 2-way 12V																
2	V079	Lowering valve 2-way 24V																
3	V037.K	Safety valve SA 12V + E243																
4	V036.K	Safety valve SA 24V + E242																
																		

	1  V080
	2  V079

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	Main Group: Information	Sub Group: Controle valves information	Sales Article: INF-VAL-V144															
	Description Sales Article: Logical valve V144		<table border="1"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>V144.12</td> <td>Valve hydr.stabilising leg 12V</td> </tr> <tr> <td>2</td> <td>V144.24</td> <td>Valve hydr.stabilising leg 24V</td> </tr> <tr> <td>3</td> <td>V133.12.H</td> <td>Safety valve SA 12V - HYDAC</td> </tr> <tr> <td>4</td> <td>V133.24.H</td> <td>Safety valve SA 24V - HYDAC</td> </tr> </tbody> </table>	Pos	Code	Description	1	V144.12	Valve hydr.stabilising leg 12V	2	V144.24	Valve hydr.stabilising leg 24V	3	V133.12.H	Safety valve SA 12V - HYDAC	4	V133.24.H	Safety valve SA 24V - HYDAC
	Pos	Code	Description															
1	V144.12	Valve hydr.stabilising leg 12V																
2	V144.24	Valve hydr.stabilising leg 24V																
3	V133.12.H	Safety valve SA 12V - HYDAC																
4	V133.24.H	Safety valve SA 24V - HYDAC																
																		

	1  
	2  

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Hydraulic valves - exploded views



Main Group:
Information

Description Sales Article:
Valve open 4/3 WAY

Sub Group:
Control valves information

Sales Article:
INF-VAL-04

Pos	Code	Description
1	V082	Cartridge open 4/3WAY 3/4"
2	E0240	Solenoid screw connection 24V
3	E0241	Solenoid screw connection 12V
4	V082.24	Valve open 4/3WAY 3/4" 24V
5	V082.12	Valve open 4/3WAY 3/4" 12V
6	E0086	Cable safety valve Costal

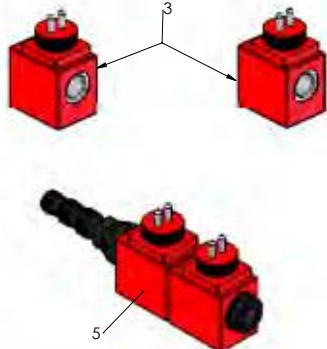



Screw connection

24V



12V





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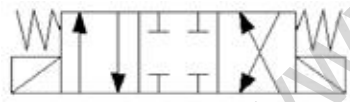
Main Group:
Information

Description Sales Article:
Valve closed 4/3 WAY

Sub Group:
Control valves information

Sales Article:
INF-VAL-05

Pos	Code	Description
1	V083	Cartridge closed 4/3WAY - 3/4"
2	E0240	Solenoid screw connection 24V
3	E0241	Solenoid screw connection 12V
4	E0242	Solenoid cable connection 24V
5	E0243	Solenoid cable connection 12V
6	V083.24	Valve closed 4/3WAY 3/4" 24V
7	V083.12	Valve closed 4/3WAY 3/4" 12V
8	V083.24.K	Valve closed 4/3WAY 3/4" 24V K
9	V083.12.K	Valve closed 4/3WAY 3/4" 12V K
10	E0086	Cable safety valve Costal

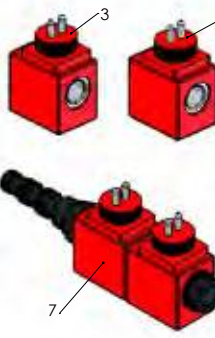



Screw connection Cable connection

24V



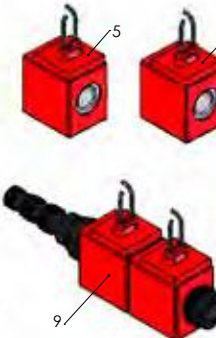
12V



24V



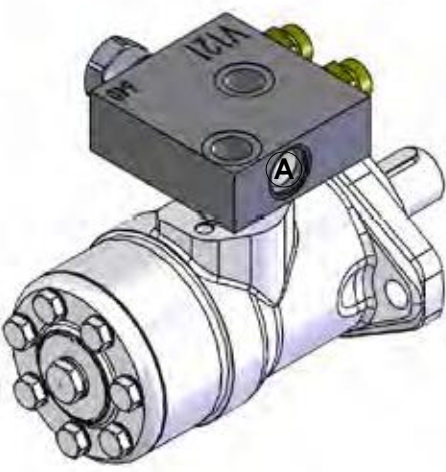
12V





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Hydraulic valves - exploded views

	Main Group: _____ Information	Sub Group: _____ Controle valves information	Sales Article: _____ INF-VAL-V121
	Description Sales Article: _____ Valve hydro motor V121		
	 1  V121.SM.12 2,3  V121.SM.24 or V121.SK.24		

Pos	Code	Description
1	V121.SM.12	Valve hydro motor SM-... 12V
2	V121.SM.24	Valve hydro motor SM-... 24V
3	V121.SK.24	Valve hydro motor SK
4	V083.12	Valve closed 4/3WAY 3/4" 12V
5	V083.24	Valve closed 4/3WAY 3/4" 24V

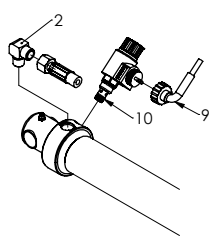
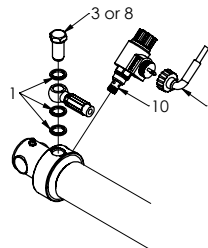
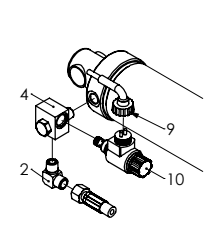
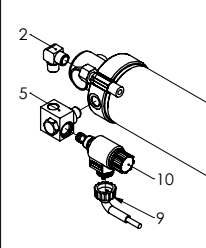
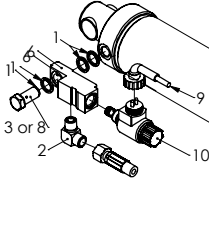
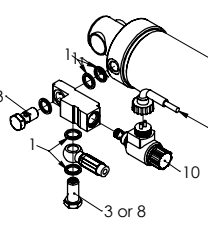
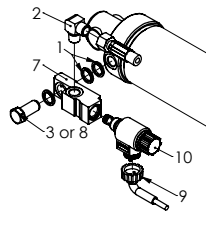
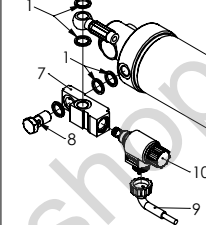
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	Main Group: _____ Information	Sub Group: _____ Controle valves information	Sales Article: _____ INF-VAL-V151
	Description Sales Article: _____ Valve hydro motor V151		
	 1,2  V151.L.12 or V151.R.12 3,4  V151.L.24 or V151.R.24		

Pos	Code	Description
1	V151.L.12	Valve hydro motor -L- 12V
2	V151.R.12	Valve hydro motor -R- 12V
3	V151.L.24	Valve hydro motor -L- 24V
4	V151.R.24	Valve hydro motor -R- 24V
5	V083.12	Valve closed 4/3WAY 3/4" 12V
6	V083.24	Valve closed 4/3WAY 3/4" 24V

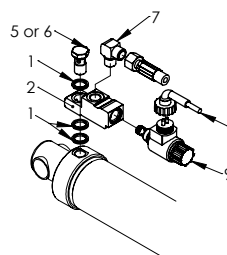
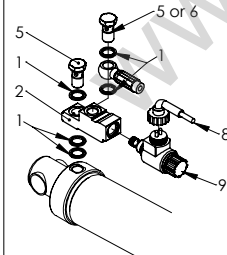
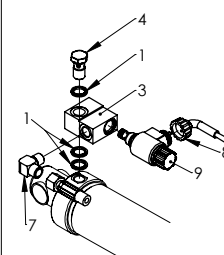
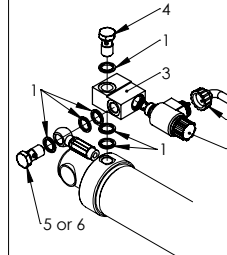
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Hydraulic valves - exploded views

		Main Group: _____ Information		Sub Group: _____ Cylinder connections information		Sales Article: _____	
Description Sales Article: _____ Connection cylinder 01						INF-CYC-01	
Direct valve fit			V032				
Coupling		Banjo	V032.L		V032.R		
							
V130.L			V130.R				
Coupling		Banjo	Coupling		Banjo		
							

Pos	Code	Description
1	K0700.3-8	Sealing ring 3/8"
2	K1226	Coupling 90° 3/8"-12
3	K0172	Banjo simple 3/8"
4	V032.L	Valve connection V031-V070 L
5	V032.R	Valve connection V031-V070 R
6	V130.L	Block safety valve side L
7	V130.R	Block safety valve side R
8	K0109.15	Banjo braking valve ø1.5
8	K0109.25	Banjo braking valve ø2.5
8	K0109.30	Banjo braking valve ø3
9	E0086	Cable safety valve Costal
10	V036.H	Safety valve SA 24V Hydac
10	V037.H	Safety valve SA 12V Hydac
10	V036	Safety valve SA 24V + E240
10	V037	Safety valve SA 12V + E241

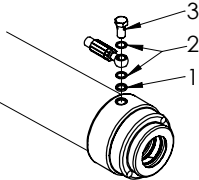
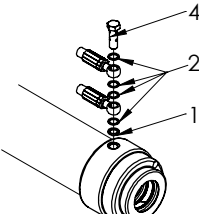
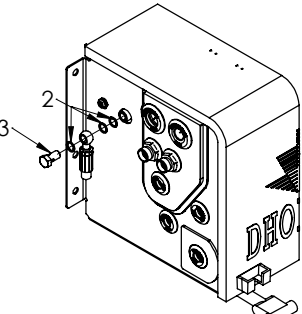
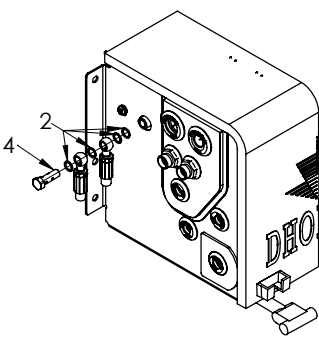
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	Main Group: Information	Sub Group: Cylinder connections information	Sales Article: INF-CYC-02
	Description Sales Article: Connection cylinder 02		
V131		V132	
Coupling	Banjo	Coupling	Banjo
			

Pos	Code	Description
1	K0700.3-8	Sealing ring 3/8"
2	V131	Block safety valve upper V031
3	V132	Block safety valve cylinder
4	K0150	Banjo logical valve
5	K0172	Banjo simple 3/8"
6	K0109.15	Banjo braking valve ø1.5
6	K0109.25	Banjo braking valve ø2.5
6	K0109.30	Banjo braking valve ø3
7	K1226	Coupling 90° 3/8"-12
8	E0086	Cable safety valve Costal
9	V036.H	Safety valve SA 24V Hydac
9	V037.H	Safety valve SA 12V Hydac
9	V036	Safety valve SA 24V + E240
9	V037	Safety valve SA 12V + E241

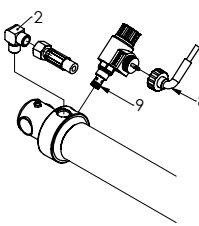
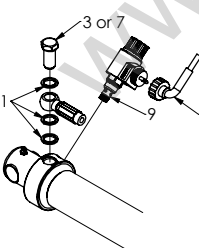
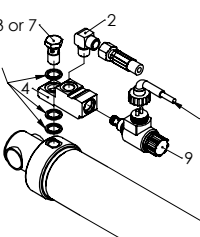
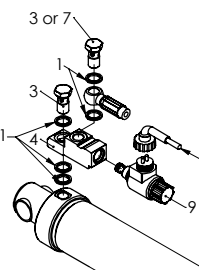
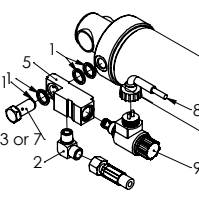
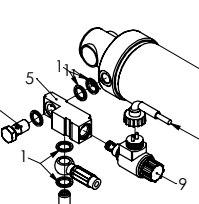
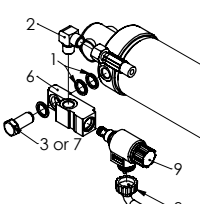
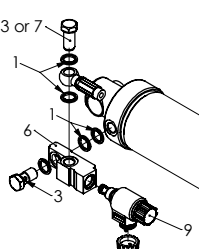
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Hydraulic valves - exploded views

	Main Group: _____		Sub Group: _____		Sales Article: _____	
	Information		Cylinder connections information		INF-CYC-03	
Description Sales Article: _____						
Connection cylinder 03						
Single return		Double return				
						
Single return		Double return				
						

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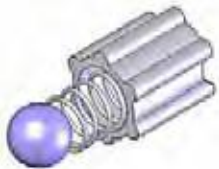
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		Main Group: _____ Information		Sub Group: _____ Cylinder connections information		Sales Article: _____ INF-CYC-04																																														
Description Sales Article: _____ Connection cylinder 04						<table><tr><th>Pos</th><th>Code</th><th>Description</th></tr><tr><td>1</td><td>K0700.3-8</td><td>Sealing ring 3/8"</td></tr><tr><td>2</td><td>K1226</td><td>Coupling 90° 3/8"-12</td></tr><tr><td>3</td><td>K0172</td><td>Banjo simple 3/8"</td></tr><tr><td>4</td><td>V160</td><td>Block safety valve upper V133</td></tr><tr><td>5</td><td>V161.L</td><td>Block safety valve left V133</td></tr><tr><td>6</td><td>V161.R</td><td>Block safety valve right V133</td></tr><tr><td>7</td><td>K0109.15</td><td>Banjo braking valve ø1.5</td></tr><tr><td>7</td><td>K0109.25</td><td>Banjo braking valve ø2.5</td></tr><tr><td>7</td><td>K0109.30</td><td>Banjo braking valve ø3</td></tr><tr><td>8</td><td>E0086</td><td>Cable safety valve Costal</td></tr><tr><td>9</td><td>V133.12</td><td>Safety valve SA 12V</td></tr><tr><td>9</td><td>V133.12.H</td><td>Safety valve SA 12V - HYDAC</td></tr><tr><td>9</td><td>V133.24</td><td>Safety valve SA 24V</td></tr><tr><td>9</td><td>V133.24.H</td><td>Safety valve SA 24V - HYDAC</td></tr></table>		Pos	Code	Description	1	K0700.3-8	Sealing ring 3/8"	2	K1226	Coupling 90° 3/8"-12	3	K0172	Banjo simple 3/8"	4	V160	Block safety valve upper V133	5	V161.L	Block safety valve left V133	6	V161.R	Block safety valve right V133	7	K0109.15	Banjo braking valve ø1.5	7	K0109.25	Banjo braking valve ø2.5	7	K0109.30	Banjo braking valve ø3	8	E0086	Cable safety valve Costal	9	V133.12	Safety valve SA 12V	9	V133.12.H	Safety valve SA 12V - HYDAC	9	V133.24	Safety valve SA 24V	9	V133.24.H	Safety valve SA 24V - HYDAC
Pos	Code	Description																																																		
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9	V133.24	Safety valve SA 24V																																																		
9	V133.24.H	Safety valve SA 24V - HYDAC																																																		
Direct valve fit			V160																																																	
Coupling		Banjo		Coupling		Banjo																																														
																																																				
V161.L			V161.R																																																	
Coupling		Banjo		Coupling		Banjo																																														
																																																				

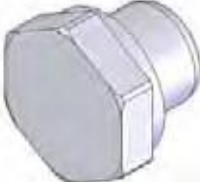
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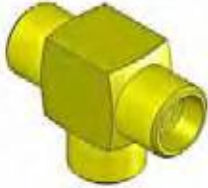
Couplings & hoses

	K0061.8 Bracket HP hose SM80		K0084 Suction pump 90°
	K0088 Suction hose pump		K0106 Pressure gauge simple
	K0107 Coupling pressure gauge		K0109.15 Banjo braking valve ø1.5
	K0109.25 Banjo braking valve ø2.5		K0109.30 Banjo braking valve ø3
	K0109.Z Banjo empty K0109		K0110 Banjo simple M10x1
	K0112 Banjo double M10x1		K0129 Coupling return hose 90°- 8mm
	K0131 Coupling return hose 90°-6mm		K0150 Banjo logical valve
	K0153 No return valve		K0156.071 Coupling logical valve 1/4" 71mm
	K0156.095 Coupling logical valve 1/4" 95mm		K0161 Coupling no return valve V011
	K0172 Banjo simple 3/8"		K0181 Air release cap cylinder

Couplings & hoses

	K0190 Coupling return hose 3/8		K0202.71 Coupling 3/8" - M10x1 L=71mm
	K0203 Coupling no return valve M10x1		K0214 Coupling M18 - M10
	K0500.8 Hydraulic oil 8L		K0501.5 Hydraulic oil frigo -51°/5L
	K0700.10X1 Sealing ring 10x1mm		K0700.10X2 Sealing ring 10x2mm
	K0700.1-2 Sealing ring 1/2"		K0700.1-4 Sealing ring 1/4"
	K0700.18 Sealing ring ø18		K0700.3-8 Sealing ring 3/8"
	K0700.8 Sealing ring 8mm		K0700.B10 Sealing ring Bonded M10
	K0702.10 Closing cap M10x1		K0702.1-4 Closing cap 1/4"
	K0702.18 Closing cap M18x1.5 SW24 12mm		K0702.18.B Closing cap M18x1.5 -B- SW22 13m
	K0702.3-4 Closing cap 3/4" 16UNF		K0702.3-8 Closing cap 3/8"

Couplings & hoses

	K1201 Coupling straight 3/8"-12		K1204 Coupling straight 1/4"-12
	K1211 Coupling adjustable 90° 12		K1213 Coupling adjustable T 12
	K1215 Coupling adjustable T 12		K1226 Coupling perpendicular 3/8" - 12
	K1232 Coupling T 12		K1235 Coupling 90° 12-12
	K1238 Coupling straight 12-12		K1240 Bulkhead coupling straight 12
	K1246 Hydraulic pipe ø12x1.5		K1247 Hydraulic pipe ø12x2.5
	K1257 Nut 12		K1259 Cutting ring 12
	K1264 Bracket hydraulic pipe 12		K1279 No return valve 12
	KSH0500.DM HP hose N-T 500mm		KSH0500.MM HP hose N-N 500mm
	KSH0600.MN HP hose N-N 90° 600mm		KSH0600.NN HP hose M90°-M90° 5/16 600mm

Couplings & hoses

	KSH0650.DO HP hose E-T 650mm		KSH0650.MM HP hose N-N 650mm
	KSH0800.MM HP hose N-N 800mm		KSH0950.DO HP hose E-T 950mm
	KSH0950.MO HP hose E-N 950mm		KSH0950.OO HP hose E-E 950 mm
	KSH1000.MM HP hose N-N 1000mm		KSH1100.OO HP hose E-E 1100mm
	KSH1200.DO HP hose E-T 1200mm		KSH1200.OO HP hose E-E 1200 mm
	KSH1200.MM HP hose N-N 1200mm		KSH1400.OO HP hose E-E 1400mm
	KSH2100.NN HP hose N90° - N90° 2100 mm		KSH2250.NN HP hose N90° - N90° 2250mm
	KSH2250.NN.1-4 HP hose N90° - N90° 2250mm - 1/4"		KSH2450.MM.TT HP hose double DHV 2450mm
	KSH2450.OO HP hose E-E 2450 mm		KSH2500.MN HP hose N-N 90° 2500mm
	KSH2500.NN HP hose N90° - N90° 2500mm		KSH2500.NN.1-4 HP hose N90° - N90° 2500mm - 1/4"

Couplings & hoses

	KSH2600.MM HP hose N-N 2600mm		KSH2600.NO HP hose E-N 90° 2600 mm
	KSH2650.NN HP hose N90° - N90° 2650mm		KSH2650.NN.1-4 HP hose N90° - N90° 2650mm - 1/4"
	KSH2650.OO HP hose E-E 2650 mm		KSH3600.NN HP hose N90° - N90° 3600mm
	KSL01.S Return hose tank - SET		KSL0230.1-2 LP hose 1/2" - 230mm
	KSL0230.3-8 LP hose 3/8" - 230mm		KSL0400.OO LP hose E-E 400mm
	KSL0500.OO LP hose E-E 500mm		KSL0550.NO LP hose E-N 90° 550mm
	KSL0750.MO LP hose E-N 750mm		KSL0800.OO LP hose E-E 800mm
	KSL0900.NO LP hose E-N 90° 900mm		KSL1000.NO LP hose E-N 90° 1000mm
	KSL1100.OO LP hose E-E 1100mm		KSL1320.NO LP hose E-N 90° 1320mm
	KSL1400.OO LP hose E-E 1400mm		KSL1600.OO LP hose E-E 1600mm

Couplings & hoses

 KSL1800.NO LP hose E-N 90° 1800mm	 KSL2300.OO LP hose E-E 2300mm
 KSL2700.NO LP hose E-N 90° 2700mm	 KSL2700.OO LP hose E-E 2700mm
 KSL2900.NO LP hose E-N 90° 2900mm	 KSL3000.OO LP hose E-E 3000mm
 KSL3150.NO LP hose E-N 90° 3150mm	 KSL3250.OO LP hose E-E 3250mm
 KSL4000.OO LP hose E-E 4000mm	 K0800 HP hose 5/16 2SN-K
 K0801 Socket HP hose 5/16 2SN	 K0802 Eye HP hose 5/16 2SN
 K0803 Female 90° 18x1.5 5/16 2SN	 K0804 Female 18x1.5 (12L) 5/16 2SN
 K0805 Male 18x1.5 (12L) 5/16 2SN	 K0810 Hydraulic hose 1/4" thermoplast
 K0811 Socket HP hose 1/4" thermoplast	 K0812 Eye HP hose 3/8" Thermoplast 1/4"
 K0813 Nut HP hose 90° 18x1.5 1/4"	 K0814 Nut HP hose 18x1.5 1/4"

Couplings & hoses

 K0815 Wire HP hose 18x1.5 1/4	 K0820 LP hose 1/4 1SN-K
 K0821 Socket LP hose 1/4 1SN	 K0822 Eye LP hose 1/4 1SN
 K0823 Female 90° 18x1.5 (12L) 1/4 1SN	 K0824 Female 18x1.5 (12L) 1/4 1SN
 K0825 Male 18x1.5 (12L) 1/4 1SN	 K0830 Hydraulic hose 3/16" Thermoplast
 K0831 Socket LP hose 3/16" thermoplast	 K0832 Eye LP hose M10 thermoplast

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