## Hand Lever Valves VHER - Metric Series





Hand lever valves VHER are used to manually control the motion of cylinders within the stroke range.

- 4/3-way valve
  - mid-position closed
  - mid-position exhausted
- Flow rate: 170 ... 4,300 l/min
- Operating pressure: -0.95 ... +10 bar
- Pneumatic connection: M5, G1/8, G1/4, G1/2
- Available with rugged metal lever or lockable polymer lever

<b>Product Range Overview</b>				
Valve function	Pneumatic connection		Nominal diameter	Flow rate
	Position	Size	[mm]	[l/min]
Actuation with metal lever				
4/3-way valve, mid-position	underneath	G1/8	6	800
closed or exhausted		G1/4	8	1,500
		G1/2	12	4,300
	at side	G1/8	6	600
		G1/4	8	1,150
		G <sup>1</sup> / <sub>2</sub>	12	3,500
Actuation with lockable polyme	er lever			
4/3-way valve, mid-position	underneath	M5	4	260
closed or exhausted		G½	6	800
		G1/4	8	1,500
		G1/2	12	4,300
	at side	M5	4	170
		G1/8	6	600
		G1/4	8	1,150
l		G <sup>1</sup> / <sub>2</sub>	12	3,500

## Features

### Versatile

- 4/3-way valve: mid-position closed mid-position exhausted
- Pneumatic connection M5, G1/8, G1/4, G1/2
- 3/3-way valve:
   The hand lever valves VHER can be used as 3/3-way valves by sealing port 2

## Practical

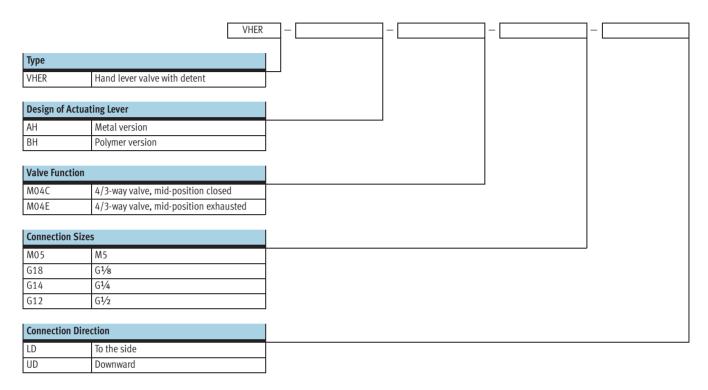
- With these valves it is possible to stop single-acting cylinders (3/3-way valve) or double-acting cylinders (4/3-way valve) within the stroke range.
- In mid-position closed, the drive piston moves until the forces are balanced.
- In mid-position exhausted the piston can be moved manually; only the frictional forces have to be overcome.

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→ www.festo.com/catalog/vher

Order Code FESTO

Hand Lever Valves VHER - Metric Series



## Order example:

VHER-AH-M04C-G18-LD

Technical Data FESTO

Hand Lever Valves VHER – Metric Series

ISO Symbol



Mid-position closed



Mid-position exhausted



General Technical Data									
Actuating lever			Metal (VHER	Metal (VHER-AH)			Polymer (VHER-BH)		
Pneumatic connection 1,2,3,4			G1/8	G1/4	G <sup>1</sup> / <sub>2</sub>	M5	G1/8	G1/4	G1/2
Actuator lock	-		-	Lockable	with accessorie	es			
Valve function			4/3-way, clo	sed or exhaus	ted				
Design			Rotary slide	valve					
Sealing principle			Sliding disk						
Type of mounting			Option of fro	nt panel mou	nting or throu	gh-holes			
Pilot control mode			Direct						
Actuation type			Manual						
Switching position display			Via accessories						
Assembly position			Any						
Direction of flow			Reversible						
Overlapping			No						
Standard nominal flow rate	Ports underneath	[l/min]	800	1,500	4,300	260	800	1,500	4,300
	Ports at side	[l/min]	600	1,150	3,500	170	600	1,150	3,500
Nominal diameter		[mm]	6	8	12	4	6	8	12
Actuating torque at 10 bar [Nm]			1.1	2.8	5	0.6	1.1	2.8	5

Operating and Environmental Conditions						
Operating medium		Filtered compressed air and inert gases, lubricated or unlubricated				
Filtration grade	[µm]	40				
Operating pressure	[bar]	-0.95 +10				
Ambient temperature	[°C]	-20 +80				
Corrosion resistance class CRC <sup>1)</sup>		2				

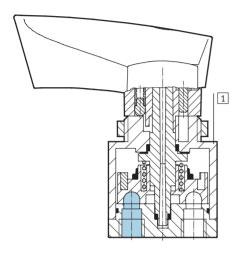
<sup>1)</sup> Corrosion resistance class 2 according to Festo standard 940 070 Components requiring moderate corrosion resistance. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants or lubricating agents.

Technical Data FESTO

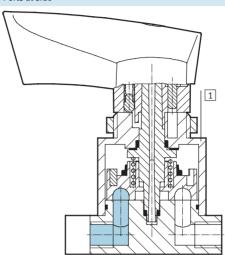
Hand Lever Valves VHER – Metric Series

# Sectional View - Metal Lever

Ports underneath



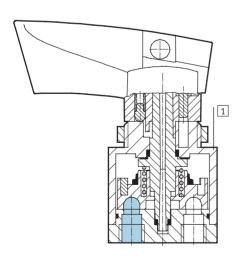




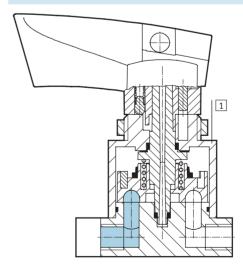
Materials					
1 Housing	Die-cast aluminum				
- Seals	Nitrile rubber				
-	Contains PWIS (paint wetting impairment substances)				
-	Free of copper and PTFE				

## Sectional View - Polymer Lever

Ports underneath

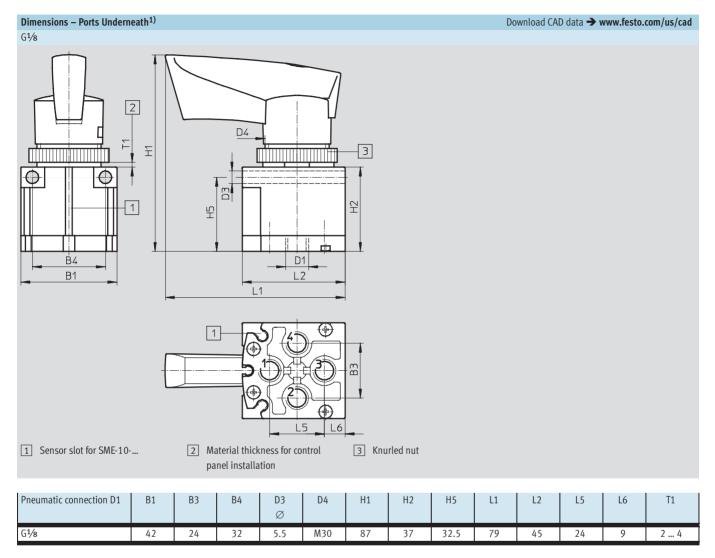


## Ports at side



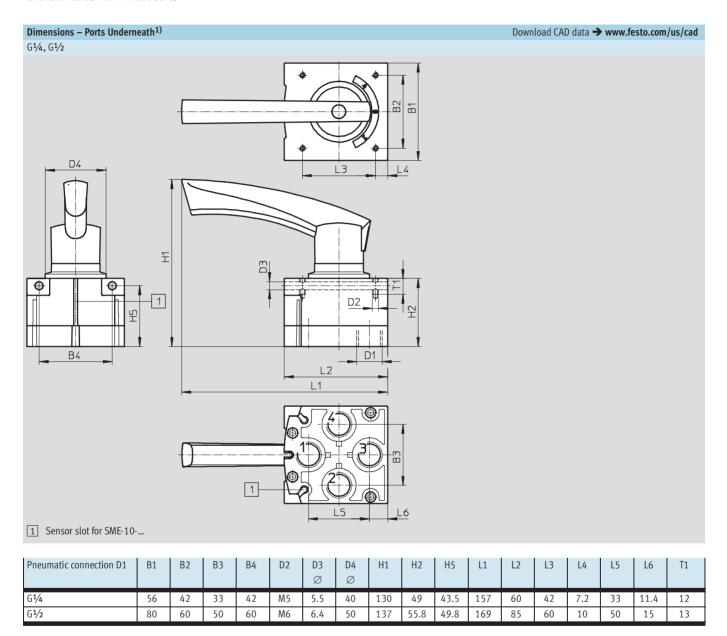
Materials							
Pneumatic connection 1,2,3,4	M5, G½8	G1/4, G1/2					
1 Housing	Reinforced Polyamide	Die-cast aluminum					
– Seals	Nitrile rubber						
-	Contains PWIS (paint wetting impairment substances)						
- Free of copper and PTFE							

# Dimensional Drawings, Metal Lever Hand Lever Valves VHER – Metric Series



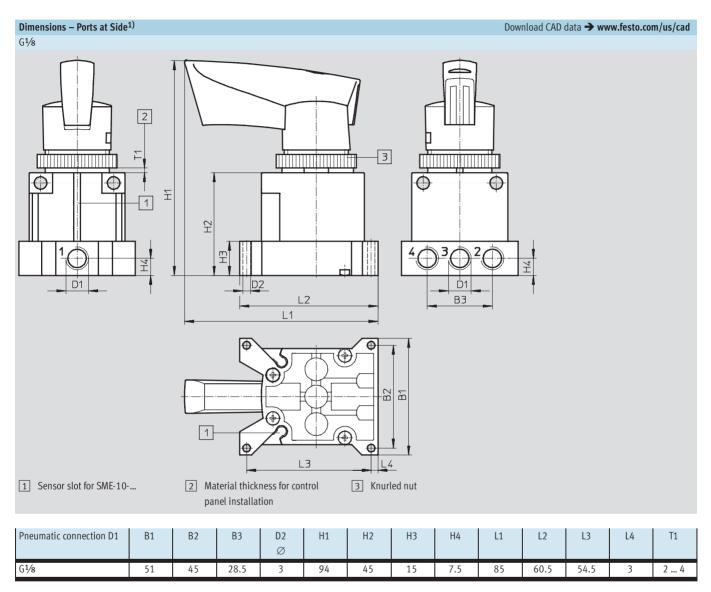
<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Dimensional Drawings, Metal Lever Hand Lever Valves VHER - Metric Series



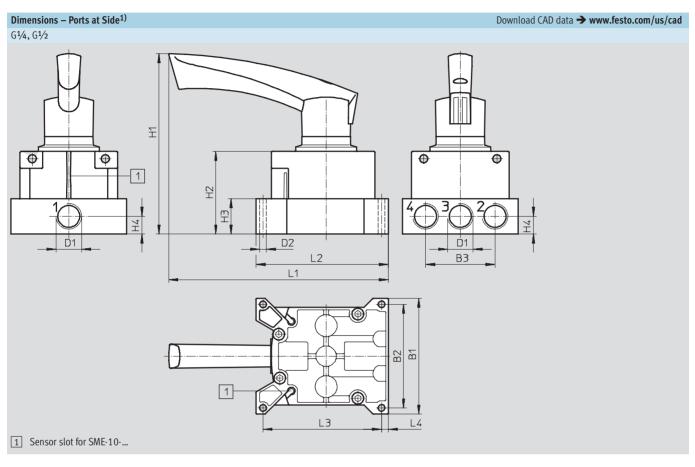
<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Dimensional Drawings, Metal Lever Hand Lever Valves VHER – Metric Series



<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Dimensional Drawings, Metal Lever Hand Lever Valves VHER – Metric Series

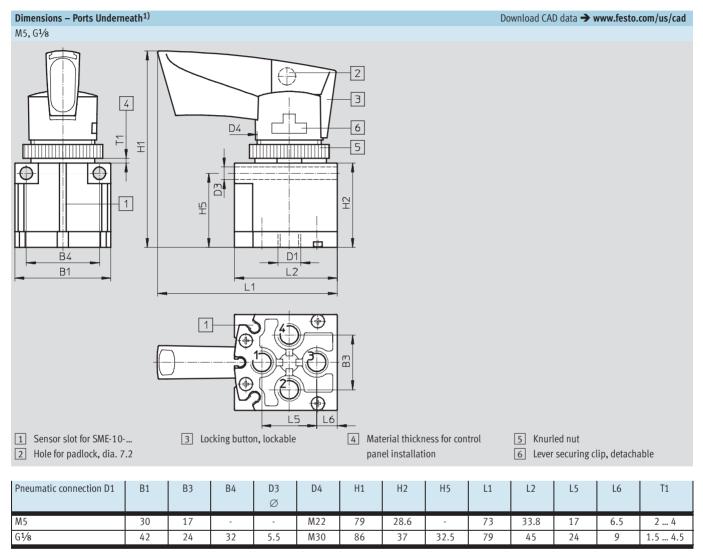


Pneumatic connection D1	B1	B2	В3	D2 Ø	H1	H2	Н3	H4	L1	L2	L3	L4
G1/4	66	57.5	37.5	4.5	136	56	20.5	10.3	165	77	69.2	4
G½	95	85	57	5.5	149	68	29	14.5	180	108.5	97.3	5.5

<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Dimensional Drawings, Polymer Lever Hand Lever Valves VHER – Metric Series

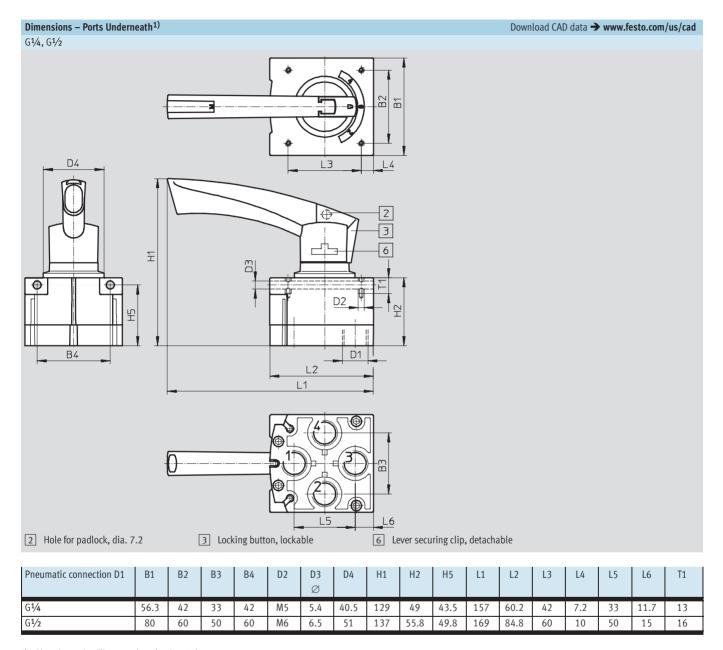




<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Dimensional Drawings, Polymer Lever Hand Lever Valves VHER – Metric Series

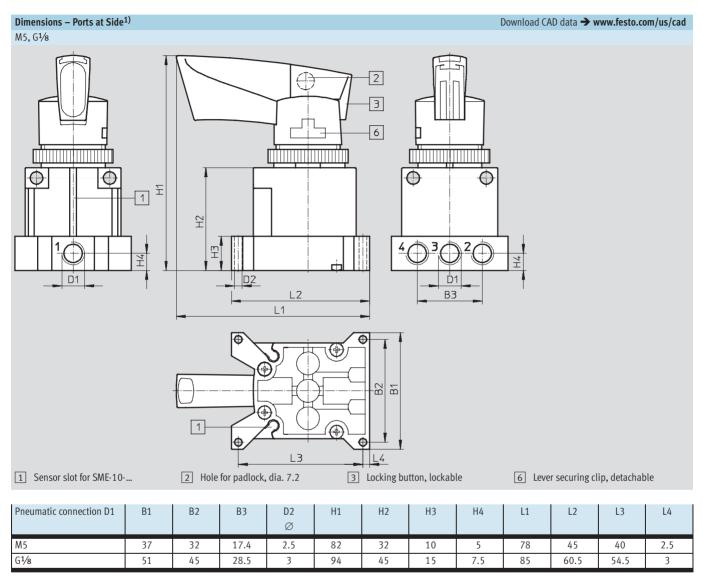




<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Dimensional Drawings, Polymer Lever Hand Lever Valves VHER – Metric Series

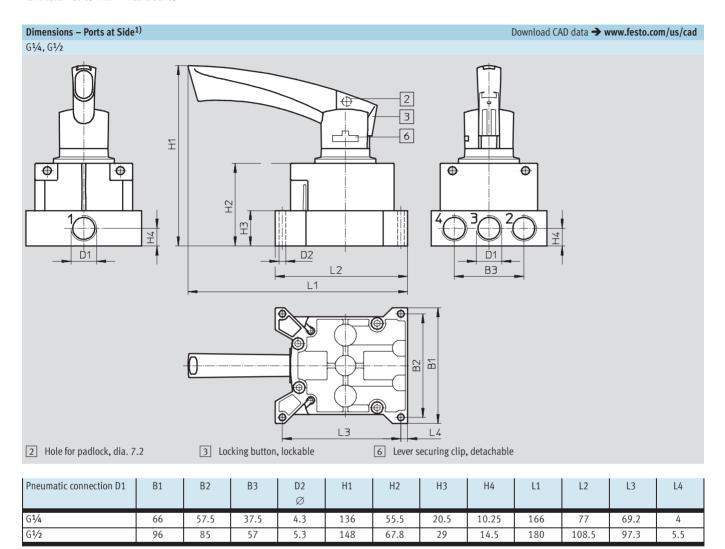




<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Dimensional Drawings, Polymer Lever Hand Lever Valves VHER – Metric Series





<sup>1)</sup> Dimensions are in millimeters, unless otherwise noted.

# Ordering Data — Pre-configured Products Hand Lever Valves VHER — Metric Series



Ordering Data						
Valve function	Pneumatic connection		Weight	Part No.	Туре	LT
	Position	Size	[g]			
Actuation with metal lever						
Mid-position closed	Underneath	G½8	220	538179	VHER-AH-M04C-G18-UD	1W
		G1/4	510	538181	VHER-AH-M04C-G14-UD	1W
		G <sup>1</sup> / <sub>2</sub>	860	538183	VHER-AH-M04C-G12-UD	1W
Mid-position exhausted	Underneath	G1/8	220	538185	VHER-AH-M04E-G18-UD	1W
		G1/4	510	538187	VHER-AH-M04E-G14-UD	1W
		G½	860	538189	VHER-AH-M04E-G12-UD	1W
Mid-position closed	Side	G1/8	260	538178	VHER-AH-M04C-G18-LD	1W
		G1/4	560	538180	VHER-AH-M04C-G14-LD	1W
		G <sup>1</sup> / <sub>2</sub>	1,010	538182	VHER-AH-M04C-G12-LD	1W
Mid-position exhausted	Side	G1/8	260	538184	VHER-AH-M04E-G18-LD	1W
		G1/4	560	538186	VHER-AH-M04E-G14-LD	1W
		G1/2	1,010	538188	VHER-AH-M04E-G12-LD	1W
Actuation with polymer lever Mid-position closed	Underneath	M5	80	538191	VHER-BH-M04C-M05-UD	1W
Mid-position closed	Underneath					
		G <sup>1</sup> / <sub>8</sub>	125	538193	VHER-BH-M04C-G18-UD	1W
		G <sup>1</sup> / <sub>4</sub>	375	538195	VHER-BH-M04C-G14-UD	1W
		G½	740	538197	VHER-BH-M04C-G12-UD	1W
Mid-position exhausted	Underneath	M5	80	538199	VHER-BH-M04E-M05-UD	1W
		G1/8	125	538201	VHER-BH-M04E-G18-UD	1W
		G1/4	375	538203	VHER-BH-M04E-G14-UD	1W
		G½	740	538205	VHER-BH-M04E-G12-UD	1W
Mid-position closed	Side	M5	95	538190	VHER-BH-M04C-M05-LD	1W
		G½	165	538192	VHER-BH-M04C-G18-LD	1W
		G1/4	435	538194	VHER-BH-M04C-G14-LD	1W
		G½	900	538196	VHER-BH-M04C-G12-LD	1W
Mid-position exhausted	Side	M5	95	538198	VHER-BH-M04E-M05-LD	1W
		G½	165	538200	VHER-BH-M04E-G18-LD	1W
		G1//4	435	538202	VHER-BH-M04E-G14-LD	1W
		G1/2	900	538204	VHER-BH-M04E-G12-LD	1W

LT = Lead time

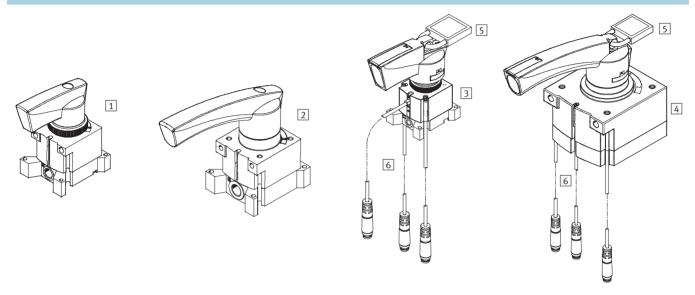
1D typically ships same day/next day

1W typically ships within 1 week

**Q** request a quote for lead time

## **FESTO**

## **Assembled Valves with Accessories**



Com	ponent parts and accessories	Brief description	→ Page
1	Hand lever valves VHER	Connection size G1/8 with metal lever	3
2	Hand lever valves VHER	Connection size G½ and G½ with metal lever	3
3	Hand lever valves VHER	Connection size M5 and G½ with polymer lever	3
4	Hand lever valves VHER	Connection size G1/4 and G1/2 with polymer lever	3
5	Padlock	Not included in scope of delivery	-
6	Proximity sensors SME-10 <sup>1)</sup>	Not included in scope of delivery	15
-	Connecting cables	Not included in scope of delivery	15
	Blanking plugs	For use of hand lever valves VHER as 3/3-way valves; plugs not included in scope of delivery	16
	Push-in fittings QS	Not included in scope of delivery	16
	Silencers	Not included in scope of delivery	16

<sup>1)</sup> For valves with pneumatic connection at side, only proximity sensors SME-10... with lateral connection direction are permissible.

# **Accessories**

Hand Lever Valves VHER – Metric



Ordering Data	- Proximity Switches for C-	slot, Magnetic	Reed		Technica	l data → www.festo.com/catalog/sm
	Type of mounting	Switch output	Electrical connection, connection direction 1)	Cable length [m]	Part No.	Туре
N/O contact						
	Insertable in the slot from	Contacting	Plug M8x1, 3-pin, in-line	0,3	525914	SME-10F-DS-24V-K0,3L-M8D
	above		Cable, 3-wire, in-line	2,5	525913	SME-10F-DS-24V-K2,5L-0E
A	Insertable in the slot from above	Contacting	Plug M8x1, 3-pin, lateral	0,3	526671	SME-10F-DS-24V-K0,3Q-M8D
			Cable, 3-wire, lateral	2,5	526670	SME-10F-DS-24V-K2,5Q-0E
0	Insertable in the slot	Contacting	Plug M8x1, 3-pin, in-line	0,3	173212	SME-10-SL-LED-24
Carried States	lengthwise		Cable, 3-wire, in-line	2,5	173210	SME-10-KL-LED-24
	Insertable in the slot lengthwise	Contacting	Plug M8x1, 3-pin, lateral	0,3	173213	SME-10-SQ-LED-24
			Cable, 3-wire, lateral	2,5	173211	SME-10-KQ-LED-24

<sup>1)</sup> For valves with pneumatic connection at side, only proximity sensors SME-10... with lateral connection direction are permissible.

<b>Ordering Data</b>	- Connecting Cables	Technical d	ata → www.festo.com/catalog/nebu		
	Electrical connection, left	Electrical connection, right	Cable length	Part No.	Туре
			[m]		
	Straight socket, M8x1, 3-pin	Cable, open end, 3-wire	2.5	541333	NEBU-M8G3-K-2.5-LE3
OF THE STATE OF TH			5.0	541334	NEBU-M8G3-K-5-LE3
	Angled socket, M8x1, 3-pin	Cable, open end, 3-wire	2.5	541338	NEBU-M8W3-K-2.5-LE3
			5.0	541341	NEBU-M8W3-K-5-LE3

Hand Lever Valves VHER – Metric Series

Ordering Data -	Ordering Data – Blanking Plugs <sup>1)</sup>								
	M5	G <sup>1</sup> / <sub>8</sub>	G1/4	G1/2					
	Part No. Type	Part No. Type	Part No. Type	Part No. Type					
	3843 B-M5	3568 B-1⁄8	3569 B-1/4	3571 B-½					

1) Scope of delivery 10 pieces

Ordering Data -	- Permissibl	e Push-in Fittings QS <sup>1)</sup>						
	M5		G1/8		G1/4		G <sup>1</sup> / <sub>2</sub>	
	Part No.	Туре	Part No.	Туре	Part No.	Туре	Part No.	Туре
Pneumatic conn	ection unde	rneath						
<b>6</b> 30	153302	QSM-M5-3	186264	QSM-G <sup>1</sup> /8-4	186097	QS-G <sup>1</sup> / <sub>4</sub> -6	186104	QS-G <sup>1</sup> / <sub>2</sub> -12
	153304	QSM-M5-4	186265	QSM-G <sup>1</sup> /8-6	186099	QS-G <sup>1</sup> / <sub>4</sub> -8	186105	QS-G <sup>1</sup> / <sub>2</sub> -16
	153306	QSM-M5-6	186266	QSM-G <sup>1</sup> /8-4-I	186101	QS-G <sup>1</sup> / <sub>4</sub> -10	186115	QS-G <sup>1</sup> / <sub>2</sub> -12-I
	153313	QSM-M5-3-I	186267	QSM-G <sup>1</sup> /8-6-I	186108	QS-G <sup>1</sup> / <sub>4</sub> -6-I		
	153315	QSM-M5-4-I	186095	QS-G <sup>1</sup> /8-4	186110	QS-G <sup>1</sup> / <sub>4</sub> -8-I		
	153317	QSM-M5-6-I	186096	QS-G <sup>1</sup> / <sub>8</sub> -6	186112	QS-G <sup>1</sup> / <sub>4</sub> -10-l		
			186098	QS-G <sup>1</sup> / <sub>8</sub> -8				
			186106	QS-G <sup>1</sup> /8-4-I				
			186107	QS-G <sup>1</sup> /8-6-I				
			186109	QS-G <sup>1</sup> / <sub>8</sub> -8-I				
Pneumatic conn	ection at sic	le						
	153313	QSM-M5-3-I	186266	QSM-G <sup>1</sup> /8-4-I	186108	QS-G <sup>1</sup> / <sub>4</sub> -6-I	186115	QS-G <sup>1</sup> / <sub>2</sub> -12-I
	153315	QSM-M5-4-I	186267	QSM-G <sup>1</sup> /8-6-I	186110	QS-G <sup>1</sup> / <sub>4</sub> -8-I		
-			186106	QS-G <sup>1</sup> / <sub>8</sub> -4-I	186112	QS-G <sup>1</sup> / <sub>4</sub> -10-I		
			186107	QS-G <sup>1</sup> / <sub>8</sub> -6-I				
			186109	QS-G <sup>1</sup> / <sub>8</sub> -8-I				

<sup>1)</sup> Scope of delivery 10 pieces

Ordering Data -	Ordering Data – Permissible Silencers									
	M5		G1/8		G1/4		G <sup>1</sup> / <sub>2</sub>			
	Part No.	Туре	Part No.	Туре	Part No.	Туре	Part No.	Туре		
Pneumatic conn	ection under	rneath								
	4645	U-M5	6841	U-1/8-B	6842	U-1/4-B	6844	U-1/2-B		
The second	165003	UC-M5	161419	UC-1/8	165004	UC-1/4				
			2307	U-1/8	2316	U-1/4				
Pneumatic conn	ection at sid	e								
	4645	U-M5	161419	UC-1/8	165004	UC-1/4	6844	U-1/2-B		
	165003	UC-M5								

## Hand Lever Valves VHER - Inch Series





Hand lever valves VHER are used to manually control the motion of cylinders within the stroke range.

- 4/3-way valve
  - mid-position closed
  - mid-position exhausted
- Flow rate: 21.2 ... 151.8 scfm
- Operating pressure: -14.0 ... +150 psi
- Pneumatic connection: 1/8 NPT, 1/4 NPT, 1/2 NPT

Product Range Overview				
Valve function	Pneumatic connection		Nominal diameter	Flow rate
	Position	Size	[in]	[scfm]
Actuation with metal lever				
4/3-way valve, mid-position	underneath	1/8 NPT	0.24	28.2
closed or exhausted		1/4 NPT	0.31	53.0
		½ NPT	0.47	151.8
	at side	1/8 NPT	0.24	21.2
		1/4 NPT	0.31	40.6
		½ NPT	0.47	123.6

## Features

### Versatile

- 4/3-way valve: mid-position closed mid-position exhausted
- Pneumatic connection 1/8 NPT, 1/4 NPT, 1/2 NPT
- 3/3-way valve: The hand lever valves VHER can be used as 3/3-way valves by sealing port 2

#### Practical

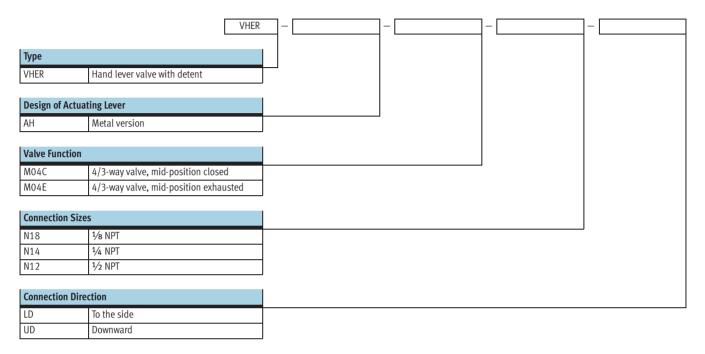
- With these valves it is possible to stop single-acting cylinders (3/3-way valve) or double-acting cylinders (4/3-way valve) within the stroke range.
- In mid-position closed, the drive piston moves until the forces are balanced.
- In mid-position exhausted the piston can be moved manually; only the frictional forces have to be overcome.

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→ www.festo.com/catalog/vher

Order Code FESTO

Hand Lever Valves VHER - Inch Series



## Order example:

VHER-AH-M04C-N18-LD

Technical Data FESTO

Hand Lever Valves VHER – Inch Series

ISO Symbol



Mid-position closed



Mid-position exhausted



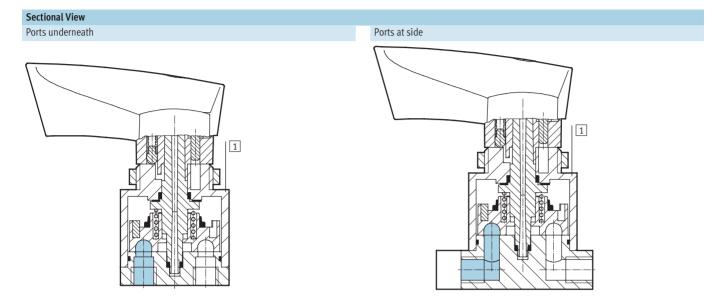
General Technical Data								
Pneumatic connection 1,2,3,4		½ NPT		1/4 NPT		1/2 NPT		
Valve function			4/3-way, closed or	exhausted				
Design			Rotary slide valve					
Sealing principle			Sliding disk					
Type of mounting			Option of front pan	el mounting o	or through-holes			
Pilot control mode			Direct					
Actuation type			Manual					
Actuating lever			Metal					
Switching position display			Via accessories					
Assembly position			Any					
Direction of flow			Reversible					
Overlapping			No					
Standard nominal flow rate	Ports underneath	[scfm]	28.2		53.0		151.8	
	Ports at side	[scfm]	21.2		40.6		123.6	
Nominal diameter		[in]	0.24		0.31		0.47	
Actuating torque at 10 bar	9.74		24.78		44.25			

Operating and Environmental Conditions		
Operating medium		Filtered compressed air and inert gases, lubricated or unlubricated
Filtration grade	[µm]	40
Operating pressure	[psi]	-14 +150
Ambient temperature	[°F]	-4 +176
Corrosion resistance class CRC <sup>1)</sup>		2

<sup>1)</sup> Corrosion resistance class 2 according to Festo standard 940 070 Components requiring moderate corrosion resistance. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants or lubricating agents.

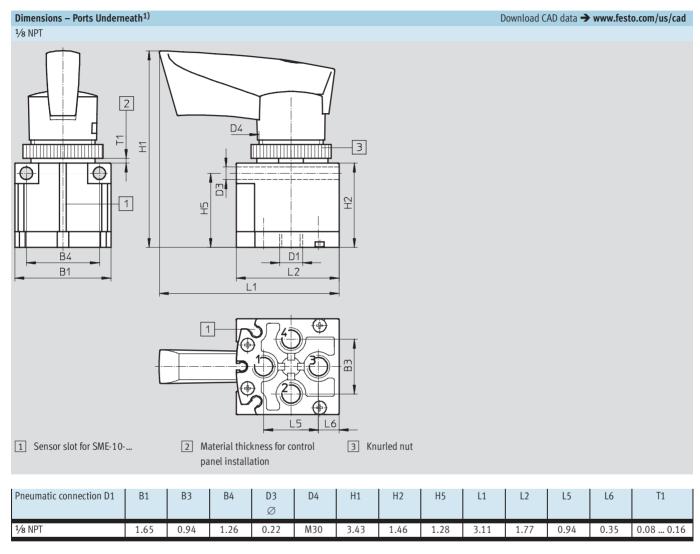
Technical Data FESTO

Hand Lever Valves VHER – Inch Series

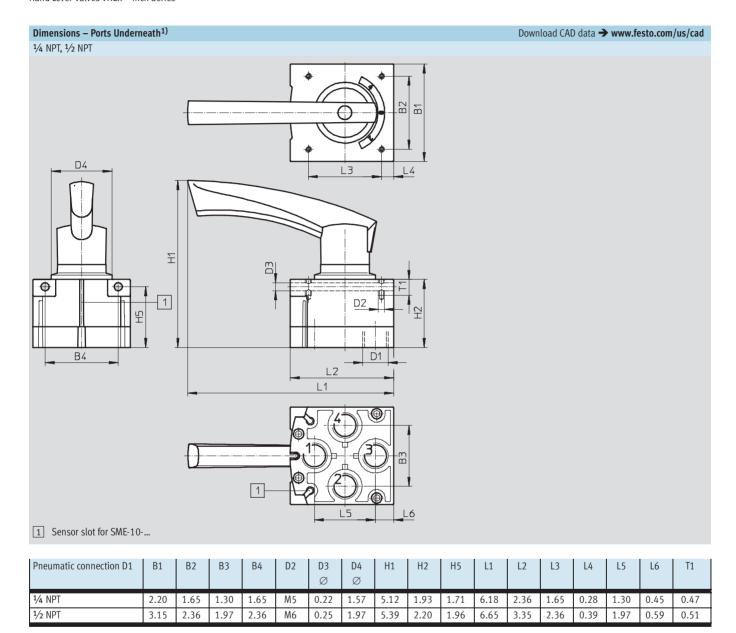


Materials				
1 Housing	Die-cast aluminum			
- Seals Nitrile rubber				
_	Contains PWIS (paint wetting impairment substances)			
_	Free of copper and PTFE			

# **Dimensional Drawings** Hand Lever Valves VHER – Inch Series

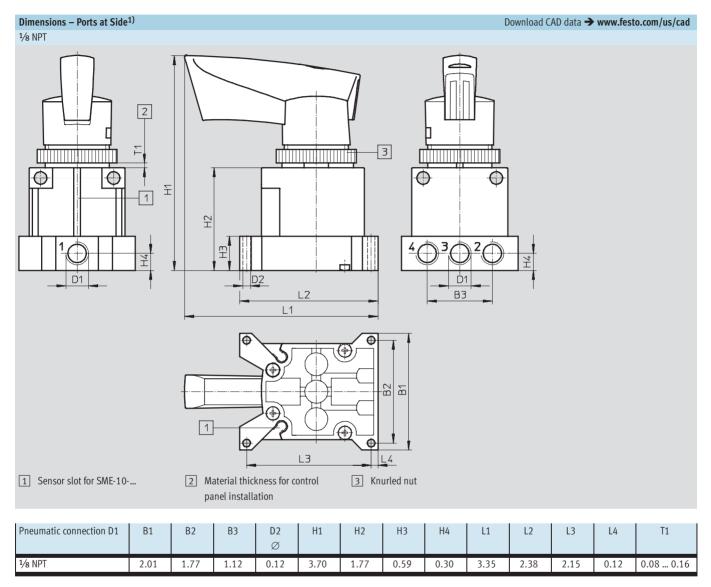


<sup>1)</sup> Dimensions are in inches, unless otherwise noted.

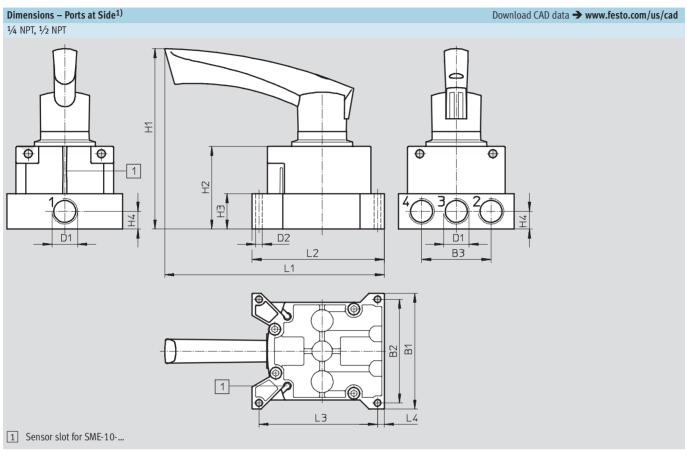


<sup>1)</sup> Dimensions are in inches, unless otherwise noted.

# **Dimensional Drawings** Hand Lever Valves VHER – Inch Series



<sup>1)</sup> Dimensions are in inches, unless otherwise noted.



Pneumatic connection D1	B1	B2	В3	D2 Ø	H1	H2	Н3	H4	L1	L2	L3	L4
1/4 NPT	2.60	2.26	1.48	0.18	5.35	2.20	0.81	0.41	6.50	3.03	2.72	0.16
½ NPT	3.74	3.35	2.24	0.22	5.87	2.68	1.14	0.57	7.09	4.27	3.83	0.22

<sup>1)</sup> Dimensions are in inches, unless otherwise noted.

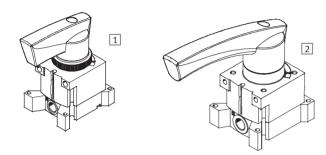
# Ordering Data — Pre-configured Products Hand Lever Valves VHER – Inch Series



Ordering Data						
Valve function	Pneumatic connection			Part No.	Туре	LT
	Position	Size	[lb]			
Actuation with metal lever						
Mid-position closed	Underneath	½ NPT	0.44	545261	VHER-AH-M04C-N18-UD	1W
		1/4 NPT	1.02	545265	VHER-AH-M04C-N14-UD	1W
		1/2 NPT	1.72	545269	VHER-AH-M04C-N12-UD	1W
Mid-position exhausted	Underneath	½ NPT	0.44	545263	VHER-AH-M04E-N18-UD	1W
		1/4 NPT	1.02	545267	VHER-AH-M04E-N14-UD	1W
		1/2 NPT	1.72	545271	VHER-AH-M04E-N12-UD	1W
Mid-position closed	Side	1/8 NPT	0.52	545260	VHER-AH-M04C-N18-LD	1W
		1/4 NPT	1.12	545264	VHER-AH-M04C-N14-LD	1W
		½ NPT	2.02	545268	VHER-AH-M04C-N12-LD	1W
Mid-position exhausted	Side	½ NPT	0.52	545262	VHER-AH-M04E-N18-LD	1W
		1/4 NPT	1.12	545266	VHER-AH-M04E-N14-LD	1W
		½ NPT	2.02	545270	VHER-AH-M04E-N12-LD	1W

LT = Lead time **1D** typically ships same day/next day 1W typically ships within 1 week **Q** request a quote for lead time Hand Lever Valves VHER with Metal Lever – Inch Series

## **Assembled Valves with Accessories**



Com	ponent parts and accessories	Brief description	→ Page			
1	Hand lever valves VHER	Connection size 1/8 NPT with metal lever	19			
2	Hand lever valves VHER Connection size 1/4 NPT and 1/2 NPT with metal lever					
-	Proximity sensors SME-10 <sup>1)</sup>	Not included in scope of delivery	27			
	Connecting cables	Not included in scope of delivery	27			
	Blanking plugs	For use of hand lever valves VHER as 3/3-way valves; plugs not included in scope of delivery	28			
	Push-in fittings QS	Not included in scope of delivery	28			
	Silencers	Not included in scope of delivery	28			

<sup>1)</sup> For valves with pneumatic connection at side, only proximity sensors SME-10... with lateral connection direction are permissible.

# **Accessories**



Hand Lever Valves VHER with Metal Lever – Inch Series

Ordering Data	- Proximity Switches for C-	slot, Magnetic	Reed		Technical	data → www.festo.com/catalog/sm
	Type of mounting	Switch output	Electrical connection, connection direction <sup>1)</sup>	Cable length [ft]	Part No.	Type
N/O contact						
	Insertable in the slot from	Contacting	Plug M8x1, 3-pin, in-line	1.0	525914	SME-10F-DS-24V-K0,3L-M8D
	above		Cable, 3-wire, in-line	8.2	525913	SME-10F-DS-24V-K2,5L-OE
4	Insertable in the slot from above	Contacting	Plug M8x1, 3-pin, lateral	1.0	526671	SME-10F-DS-24V-K0,3Q-M8D
			Cable, 3-wire, lateral	8.2	526670	SME-10F-DS-24V-K2,5Q-0E
0	Insertable in the slot	Contacting	Plug M8x1, 3-pin, in-line	1.0	173212	SME-10-SL-LED-24
	lengthwise		Cable, 3-wire, in-line	8.2	173210	SME-10-KL-LED-24
(6	Insertable in the slot lengthwise	Contacting	Plug M8x1, 3-pin, lateral	1.0	173213	SME-10-SQ-LED-24
			Cable, 3-wire, lateral	8.2	173211	SME-10-KQ-LED-24

<sup>1)</sup> For valves with pneumatic connection at side, only proximity sensors SME-10... with lateral connection direction are permissible.

<b>Ordering Data</b>	- Connecting Cables	Technical data → www.festo.com/catalog/nebu			
	Electrical connection, left	Cable length	Part No.	Туре	
			[ft]		
	Straight socket, M8x1, 3-pin	Cable, open end, 3-wire	8.2	541333	NEBU-M8G3-K-2.5-LE3
61.78°			16.4	541334	NEBU-M8G3-K-5-LE3
	Angled socket, M8x1, 3-pin	Cable, open end, 3-wire	8.2	541338	NEBU-M8W3-K-2.5-LE3
			16.4	541341	NEBU-M8W3-K-5-LE3

Accessories

Hand Lever Valves VHER with Metal Lever – Inch Series

Ordering Data – Blanking Plugs <sup>1)</sup>					
	1/8 NPT	1/4 NPT	1/2 NPT		
	Part No. Type	Part No. Type	Part No. Type		
	173985 B-1/s-NPT	174165 B-1/4-NPT	31785 B-½-NPT		

<sup>1)</sup> Scope of delivery 10 pieces

	1/8 NPT		1/4 NPT		½ NPT	
	Part No.	Туре	Part No.	Туре	Part No.	Туре
Pneumatic connection underneath						
	153601	QS-1/8-5/32-U	153606	QS-1/4-1/4-U	153613	QS-1/2-3/8-U
	153608	QS-1/8-5/16-U	153611	QS-1/4-3/8-U	153615	QS-1/2-1/2-U
	190688	QS-1/8-5/32-I-U	190692	QS-1/4-1/4-I-U	183747	QS-1/2-3/8-I-U-M
	190691	QS-1/8-5/16-I-U	190694	QS-1/4-3/8-I-U	190698	QS-1/2-1/2-I-U
Pneumatic connection at side						
	190688	QS-1⁄8-5/32-I-U	190692	QS-1/4-1/4-I-U	183747	QS-1/2-3/8-I-U-M
	190691	QS-1/8-5/16-I-U	190694	QS-1/4-3/8-I-U	190698	QS-½½-I-U

<sup>1)</sup> Scope of delivery 10 pieces

Ordering Data – Permissible Silencers					
		1/4 NPT	1/2 NPT		
	Part No. Type	Part No. Type	Part No. Type		
Pneumatic conne	Pneumatic connection underneath				
	12638 U-1/e-B-NPT	12639 U-¼-B-NPT	12741 U-½-B-NPT		
Pneumatic connection at side					
	12638 U-1/e-B-NPT	12639 U-¼-B-NPT	12741 U-½-B-NPT		

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