



VBP

Edition. 21.3

CS Carbon Steel

• VBPSE

- Type: single pilot operated check valves
- Sizes: from DN6 up to DN20
- Ends: BSP
- Pressure: up to PN350
- Temp range: from -20°C to +100°C
- Treatment: Galvanized

• VBPDE

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- Ends: BSP
- Pressure: up to PN350
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- Treatment: Galvanized

• VBPDE CEXC

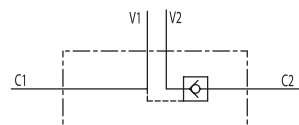
- Type: double pilot operated check valves
- Sizes: from DN6 up to DN20
- Ends: BSP
- Pressure: up to PN350
- Temp range: from -20°C to +100°C
- Treatment: Galvanized

• VBPDE Type A

- Type: inline double pilot operated check valves
- Sizes: from DN6 up to DN20
- Ends: BSP
- Pressure: up to PN350
- Temp range: from -20°C to +100°C
- Treatment: Galvanized



CODE DESCRIPTION STRUCTURE



VBPSE **G1/2** **CS**

Type and way of valve

VBPSE single pilot operated check valves

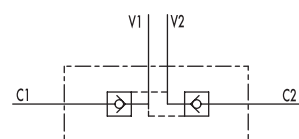
Ends

GAS DIN/
ISO 228
BSP

G 1/4
G 3/8
G 1/2
G 3/4

Material

● CS carbon steel



VBPDE **G1/2** **CS**

Type and way of valve

VBPDE double pilot operated check valves

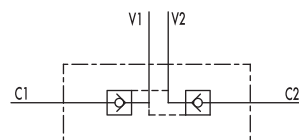
Ends

GAS DIN/
ISO 228
BSP

G 1/4
G 3/8
G 1/2
G 3/4

Material

● CS carbon steel



**VBPDE
Type A** **G1/2** **CS**

Type and way of valve

VBPDE TYPE A inline double pilot operated check valves

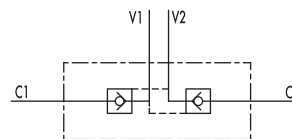
Ends

GAS DIN/
ISO 228
BSP

G 1/4
G 3/8
G 1/2
G 3/4

Material

● CS carbon steel



**VBPDE
CEXC** **G1/2** **CS**

Type and way of valve

VBPDE CEXC double pilot operated check valves

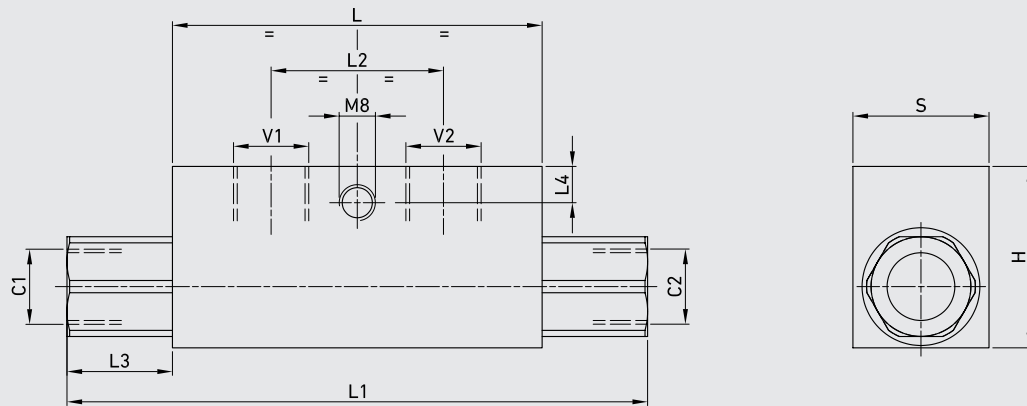
Ends

GAS DIN/
ISO 228
BSP

G 1/4
G 3/8
G 1/2
G 3/4

Material

● CS carbon steel



VBPSE Single pilot operated check valves

CS
Carbon Steel

TYPE	V1 - V2 C1 - C2 GAS - MET	MAX PRESSURE	CRACKING PRESSURE	L	L1	L2	L3	L4	H	S	MAX FLOW (l/min)	PILOT RATIO	WEIGHT	ITEM CODE			
VBPSE 1/4" L	G 1/4"	MPa	35	0,4	mm	64	106,5	36	18	8	40	30	20	5.5:1	kg	0,61	NVB2G010000
		Psi	5075	58	inch	2,52	4,19	1,42	0,71	0,31	1,57	1,18			lb	1,34	
VBPSE 3/8" L	G 3/8"	MPa	35	0,3	mm	68	120	38	22	8	40	30	35	5.5:1	kg	0,7	NVB2G020000
		Psi	5075	43,5	inch	2,68	4,72	1,50	0,87	0,31	1,57	1,18			lb	1,54	
VBPSE 1/2" L	G 1/2"	MPa	35	0,6	mm	90	133	45	17	12,5	45	35	50	5:1	kg	1	NVB2G030000
		Psi	5075	87	inch	3,54	5,24	1,77	0,67	0,49	1,77	1,38			lb	2,20	
VBPSE 3/8"	G 3/8"	MPa	35	0,8	mm	90	148	45	25	12,5	40	30	45	5:1	kg	0,95	NVB2G020250
		Psi	5075	116	inch	3,54	5,83	1,77	0,98	0,49	1,57	1,18			lb	2,09	
VBPSE 1/2"	G 1/2"	MPa	35	0,35	mm	80	134	40	22	18	60	35	70	4:1	kg	1,1	NVB2G030260
		Psi	5075	50,75	inch	3,15	5,28	1,57	0,87	0,71	2,36	1,38			lb	2,43	
VBPSE 3/4"	G 3/4"	MPa	35	0,2	mm	100	182	46	36	12	60	40	100	4:1	kg	1,7	NVB2G040000
		Psi	5075	29	inch	3,94	7,17	1,81	1,42	0,47	2,36	1,57			lb	3,75	

PRESSURE DROP CURVES

Temperature : 50°C / Oil viscosity: 30cSt

