



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
- Temp range: from -20°C to +100°C
- Treatment: Galvanized

• VBPDE CEXC

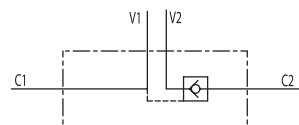
- Type: double pilot operated check valves
- Sizes: from DN6 up to DN20
- Ends: BSP
- Pressure: up to PN350
- Temp range: from -20°C to +100°C
- Treatment: Galvanized

• 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

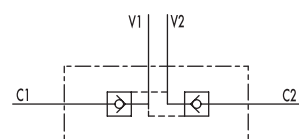
Ends

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

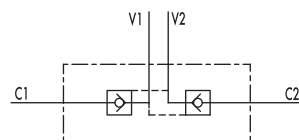
Ends

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

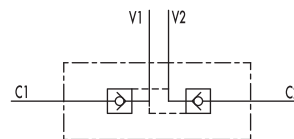
Ends

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



VBPDE Double 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			
VBPDE 1/4"L	G 1/4"	MPa	35	0,4	mm	64	113	36	24,5	8	40	30	20	5.5:1	kg	0,65	NVB1G010000
		Psi	5075	58	inch	2,52	4,45	1,42	0,96	0,31	1,57	1,18			lb	1,43	
VBPDE 3/8"L	G 3/8"	MPa	35	0,3	mm	68	128	38	30	8	40	30	35	5.5:1	kg	0,75	NVB1G020000
		Psi	5075	43,5	inch	2,68	5,04	1,50	1,18	0,31	1,57	1,18			lb	1,65	
VBPDE 1/2" L	G 1/2"	MPa	35	0,6	mm	90	142	45	26	12,5	45	35	50	5:1	kg	1,05	NVB1G030000
		Psi	5075	87	inch	3,54	5,59	1,77	1,02	0,49	1,77	1,38			lb	2,31	
VBPDE 3/8"	G 3/8"	MPa	35	0,8	mm	90	156	45	33	12,5	45	35	45	5:1	kg	1,15	NVB1G020050
		Psi	5075	116	inch	3,54	6,14	1,77	1,30	0,49	1,77	1,38			lb	2,54	
VBPDE 1/2"	G 1/2"	MPa	35	0,35	mm	80	144	40	32	18	60	35	70	4:1	kg	1,3	NVB1G030070
		Psi	5075	50,75	inch	3,15	5,67	1,57	1,26	0,71	2,36	1,38			lb	2,87	
VBPDE 3/4"	G 3/4"	MPa	30	0,2	mm	100	192	46	46	12	60	40	100	4:1	kg	1,95	NVB1G040000
		Psi	4350	29	inch	3,94	7,56	1,81	1,81	0,47	2,36	1,57			lb	4,30	

PRESSURE DROP CURVES

Temperature : 50°C / Oil viscosity: 30cSt

