VBP

Edition. 21.0



CS Carbon Steel

- **VBPSE**
- Type: single pilot operated check valves
- Sizes: from DN6 up to DN50
- Ends: BSP
- Pressure: up to PN350
- Temp range: from -20°C to +100°C

- **VBPDE**
- Type: double pilot operated check valves
- Sizes: from DN6 up to DN50
- Ends: BSP
- Pressure: up to PN350
- emp range: from -20°C to +100°C

- **VBPDE CEXC**
- Type: double pilot operated check valves
- Sizes: from DN6 up to DN50
- Ends: BSP
- Pressure: up to PN350
- Temp range: from -20°C to +100°C

CODE DESCRIPTION STRUCTURE

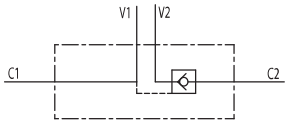
VBPSE | G1/2 | CS

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



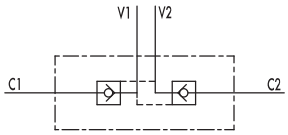


VBPDE | G1/2 | CS

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

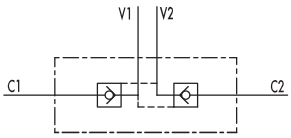


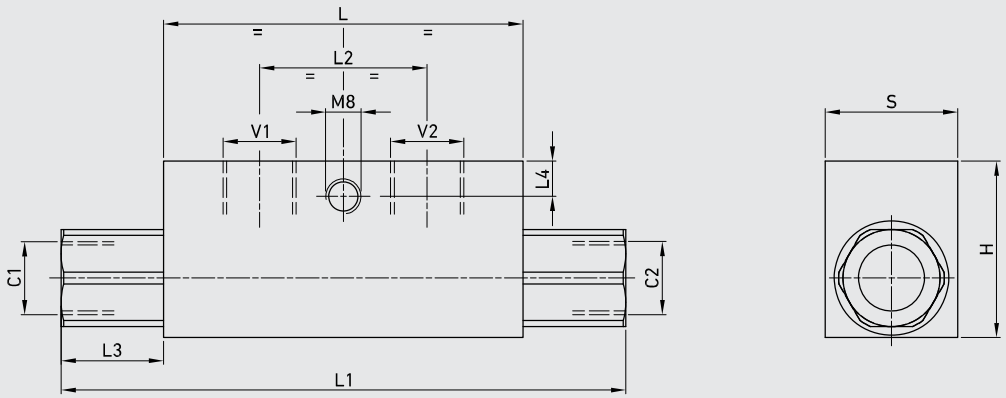
VBPDE CEXC | G1/2 | CS

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





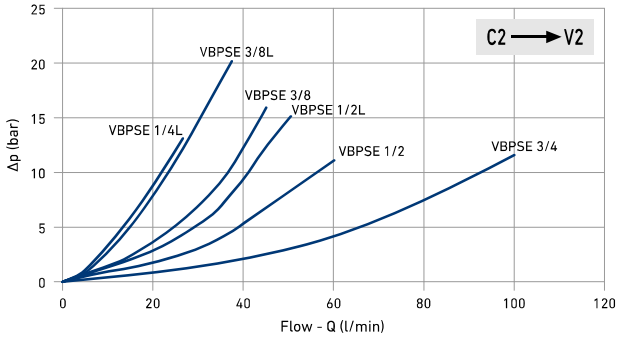
VBPSE Single pilot operated check valves

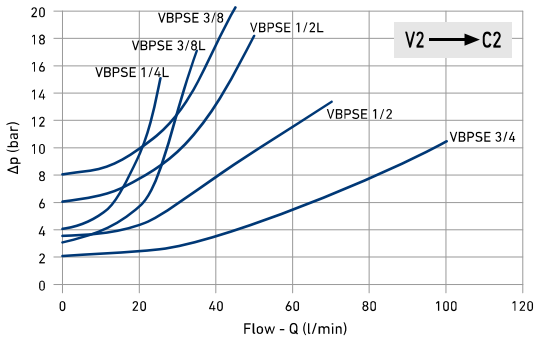
CS Carbon Steel

TYPE	V1 - V2 C1 - C2 GAS - MET		MAX PRESSURE	CRACKING PRESSURE		L	L1	L2	L3	L4	H	S	WEIGHT		ITEM CODE
VBPSE 1/4" L	G 1/4"	MPa	35	0,4	mm	64	106,5	36	18,5	8	40	30	kg	0,612	NVB2G010000
		Psi	5075	58	inch	2,52	4,19	1,42	0,73	0,31	1,57	1,18	lb	1,35	
VBPSE 3/8" L	G 3/8"	MPa	35	0,3	mm	80	120	38	16	8	40	30	kg	0,706	NVB2G020000
		Psi	5075	43,5	inch	3,15	4,72	1,50	0,63	0,31	1,57	1,18	lb	1,56	
VBPSE 1/2" L	G 1/2"	MPa	35	0,6	mm	90	133	45	17	12,5	45	35	kg	0,994	NVB2G030000
		Psi	5075	87	inch	3,54	5,24	1,77	0,67	0,49	1,77	1,38	lb	2,19	
VBPSE 3/4" L	G 3/4"	MPa	35	0,2	mm	100	182	46	36	12	60	40	kg	1,792	NVB2G040000
		Psi	5075	29	inch	3,94	7,17	1,81	1,42	0,47	2,36	1,57	lb	3,95	

PRESSURE DROP CURVES

Temperature : 50°C / Oil viscosity: 30cSt





The company reserves the right to operate dimensional changes without prior notice.

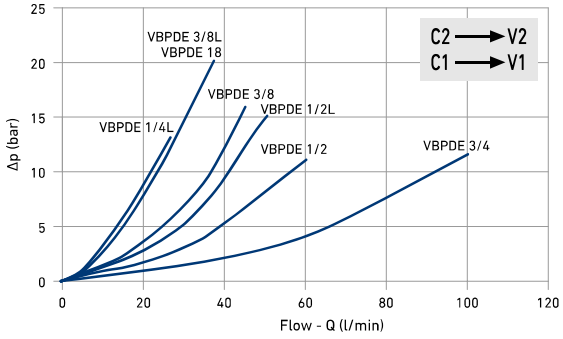
VBPDE Double pilot operated check valves

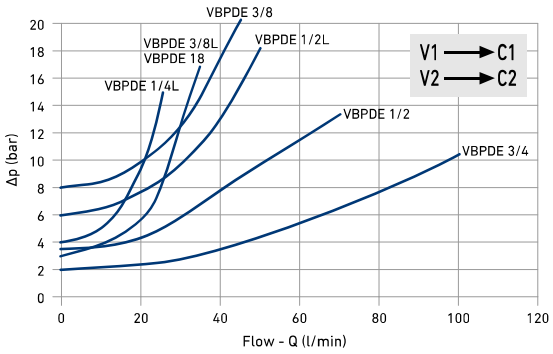
CS Carbon Steel

TYPE	V1 - V2 C1 - C2 GAS - MET		MAX PRESSURE	CRACKING PRESSURE		L	L1	L2	L3	H	S	WEIGHT		ITEM CODE
VBPDE 1/4"L	G 1/4"	MPa	35	0,4	mm	64	113	36	8	40	30	kg	0,636	NVB1G010000
		Psi	5075	58	inch	2,52	4,45	1,42	0,31	1,57	1,18	lb	1,40	
VBPDE 3/8"L	G 3/8"	MPa	35	0,3	mm	80	128	38	8	40	30	kg	0,736	NVB1G020000
		Psi	5075	43,5	inch	3,15	5,04	1,50	0,31	1,57	1,18	lb	1,62	
VBPDE 1/2" L	G 1/2"	MPa	35	0,6	mm	90	142	45	12,5	45	35	kg	1,042	NVB1G030000
		Psi	5075	87	inch	3,54	5,59	1,77	0,49	1,77	1,38	lb	2,30	
VBPDE 3/4" L	G 3/4"	MPa	30	0,2	mm	100	192	46	12	60	40	kg	1,916	NVB1G040000
		Psi	4350	29	inch	3,94	7,56	1,81	0,47	2,36	1,57	lb	4,22	

PRESSURE DROP CURVES

Temperature : 50°C / Oil viscosity: 30cSt





VBPDE CEXC Double pilot operated check valves for 12mm pipe mounting din (2353)

TYPE	V1 - V2 C1 - C2 GAS - MET		MAX PRESSURE	CRACKING PRESSURE		L	L1	L2	L3	H	S	WEIGHT	
VBPDE 1/4" L 2 CEXC-10L	G 1/4"	MPa	35	0,7	mm	64	125	36	160	40	30	kg	0,644
		Psi	5075	101,5	inch	2,52	4,92	1,42	6,30	1,57	1,18	lb	1,42
VBPDE 1/4" L 2 CEXC	G 1/4"	MPa	35	0,4	mm	64	130	36	160	40	30	kg	0,648
		Psi	5075	58	inch	2,52	5,12	1,42	6,30	1,57	1,18	lb	1,43
VBPDE 3/8" L 2 CEXC	G 3/8"	MPa	35	0,4	mm	64	130	36	166	40	30	kg	0,630
		Psi	5075	58	inch	2,52	5,12	1,42	6,54	1,57	1,18	lb	1,39

PRESSURE DROP CURVES

Temperature : 50°C / Oil viscosity: 30cSt

