



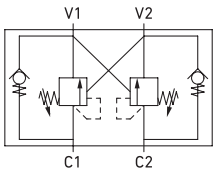
VODE

DOUBLE EFFECT OVERCENTER VALVE

Edition. 21.0

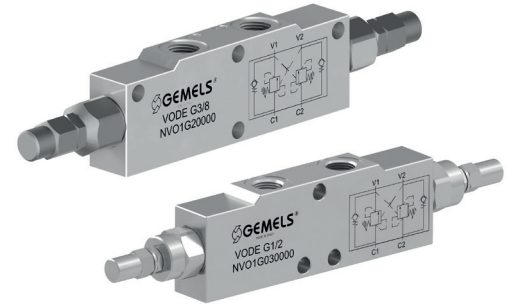
CS Carbon Steel

- Type: Double Effect Overcenter Valve
- Sizes: DN6-DN20
- Ends: BSP-NPT-SAE
- Pressure: up to PN350
- Temp range: from -20°C to +90°C



STRUCTURE

Type and way of valve	Ends			Material
	GAS DIN/ ISO 228 BSP	NPT ANSI /ASME B1.20.1	SAE J1926-1	
VODE	G 1/4	N 1/4	SAE4	CS CARBON STEEL
	G 3/8	N 3/8	SAE6	
	G 1/2	N 1/2	SAE8	
	G 3/4	N 3/4	SAE12	



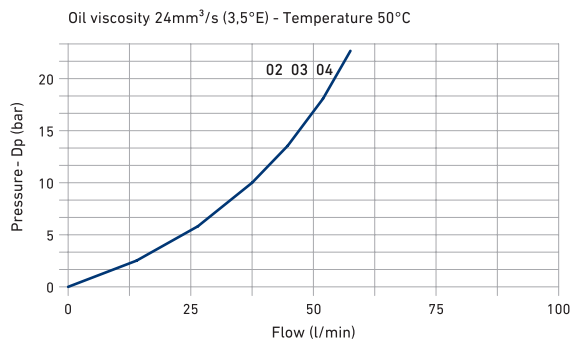
FEATURES

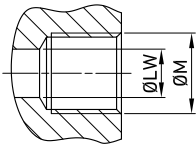
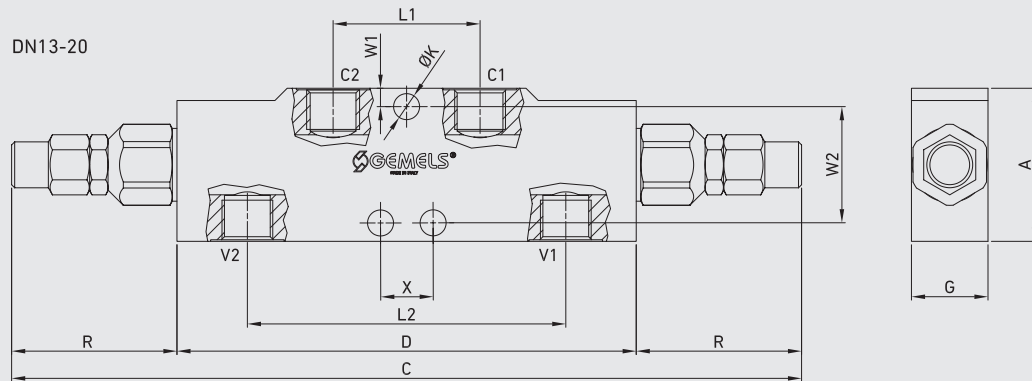
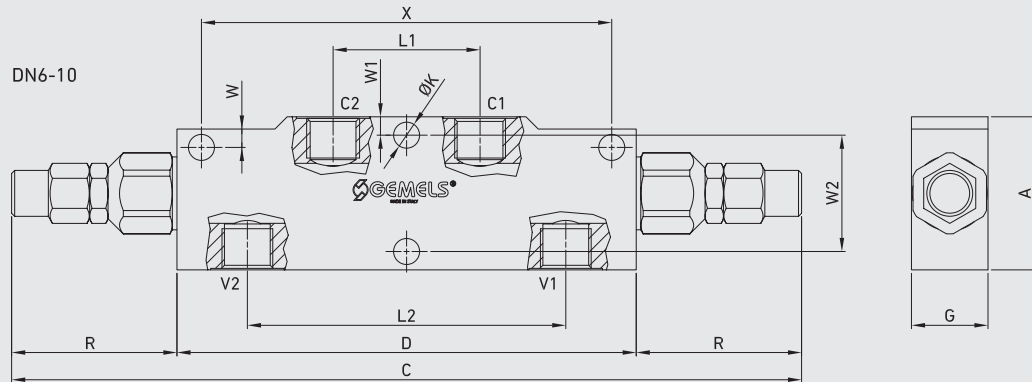
PILOT RATIO	FLUID VISCOSITY	FILTRATION	FLUID TEMPERATURE	AMBIENT TEMPERATURE	STANDARD SEALS	ADJUSTMENT
4,25:1 6,25:1	ISO 3448	ISO4406	-20°C +90°C	-20°C +50°C	NBR	Steel cap Std. Tamper proof cap

*On request

- Pilot ratio 8:1 and 11:1
- Bigger sizes
- Tamper proof cap

PERFORMANCES V to C

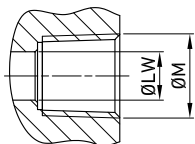




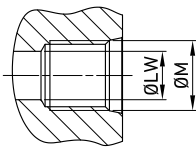
VODE DIN/ISO 228 BSP

CS
Carbon Steel

TYPE	DN	PN	STANDARD SETTING	SETTING RANGE	A	C	D	G	L1	L2	R	ØM	ØK	W	W1	W2	X	PILOT RATIO	MAX FLOW (l/min)	WEIGHT	ITEM CODE
VODE G 1/4	6	MPa 35	30	6-35	mm 50	258	150	25	48	104	54	G 1/4	8,5	10	6	38	134	4,25:1	30	kg 1,42	NV01G010000
		Psi 5075	4350	870-5075	inch 1,97	10,16	5,91	0,98	1,89	4,09	2,13		0,33	0,39	0,24	1,50	5,28			lb 3,13	
VODE G 3/8	10	MPa 35	30	3-35	mm 50	258	150	25	48	104	54	G 3/8	8,5	10	6	38	134	4,25:1	40	kg 1,39	NV01G020000
		Psi 5075	4350	435-5075	inch 1,97	10,16	5,91	0,98	1,89	4,09	2,13		0,33	0,39	0,24	1,50	5,28			lb 3,06	
VODE G 1/2	13	MPa 35	30	6-35	mm 60	258	150	30	50	110	54	G 1/2	8,5	-	8	44	30	4,25:1	60	kg 2	NV01G030000
		Psi 5075	4350	870-5075	inch 2,36	10,16	5,91	1,18	1,97	4,33	2,13		0,33	-	0,31	1,73	1,18			lb 4,41	
VODE G 3/4	20	MPa 35	30	6-35	mm 80	304	190	35	65	143	57	G 3/4	8,5	-	8	64	44	6,25:1	90	kg 3,8	NV01G040000
		Psi 5075	4350	435-5075	inch 3,15	11,97	7,48	1,38	2,56	5,63	2,24		0,33	-	0,31	2,52	1,73			lb 8,38	


VODE ANSI/ASME B1.20.1 NPT
CS
Carbon Steel

TYPE	DN	PN	STANDARD SETTING	SETTING RANGE	A	C	D	G	L1	L2	R	ØM	ØK	W	W1	W2	X	PILOT RATIO	MAX FLOW (l/min)	WEIGHT	ITEM CODE
VODEN 1/4	6	MPa 35	30	6-35	mm 50 258 150 25 48 104 54								8,5	10	6	38	134	4.25:1	30	kg 1,42	NV01N010000
		Psi 5075	4350	870-5075	inch 1,97 10,16 5,91 0,98 1,89 4,09 2,13								0,33	0,39	0,24	1,50	5,28			lb 3,13	
VODEN 3/8	10	MPa 35	30	3-35	mm 50 258 150 25 48 104 54								8,5	10	6	38	134	4.25:1	40	kg 1,39	NV01N020000
		Psi 5075	4350	435-5075	inch 1,97 10,16 5,91 0,98 1,89 4,09 2,13								0,33	0,39	0,24	1,50	5,28			lb 3,06	
VODEN 1/2	13	MPa 35	30	6-35	mm 60 258 150 30 50 110 54								8,5	-	8	44	30	4.25:1	60	kg 2	NV01N030000
		Psi 5075	4350	870-5075	inch 2,36 10,16 5,91 1,18 1,97 4,33 2,13								0,33	-	0,31	1,73	1,18			lb 4,41	
VODEN 3/4	20	MPa 35	30	6-35	mm 80 304 190 35 65 143 57								8,5	-	8	64	44	6.25:1	90	kg 3,8	NV01N040000
		Psi 5075	4350	435-5075	inch 3,15 11,97 7,48 1,38 2,56 5,63 2,24								0,33	-	0,31	2,52	1,73			lb 8,38	


VODE SAE J1926-1
CS
Carbon Steel

TYPE	DN	PN	STANDARD SETTING	SETTING RANGE	A	C	D	G	L1	L2	R	ØM	ØK	W	W1	W2	X	PILOT RATIO	MAX FLOW (l/min)	WEIGHT	ITEM CODE
VODE SAE 4	6	MPa 35	30	6-35	mm 50 258 150 25 48 104 54							7/16	8,5	10	6	38	134	4.25:1	30	kg 1,42	NV01S010000
		Psi 5075	4350	870-5075	inch 1,97 10,16 5,91 0,98 1,89 4,09 2,13							UNF	0,33	0,39	0,24	1,50	5,28			lb 3,13	
VODE SAE 6	10	MPa 35	30	3-35	mm 50 258 150 25 48 104 54							9/16	8,5	10	6	38	134	4.25:1	40	kg 1,39	NV01S020000
		Psi 5075	4350	435-5075	inch 1,97 10,16 5,91 0,98 1,89 4,09 2,13							UNF	0,33	0,39	0,24	1,50	5,28			lb 3,06	
VODE SAE 8	13	MPa 35	30	6-35	mm 60 258 150 30 50 110 54							3/4-16	8,5	-	8	44	30	4.25:1	60	kg 2	NV01S030000
		Psi 5075	4350	870-5075	inch 2,36 10,16 5,91 1,18 1,97 4,33 2,13							UNF	0,33	-	0,31	1,73	1,18			lb 4,41	
VODE SAE 12	20	MPa 35	30	6-35	mm 80 304 190 35 65 143 57							1 1/16	8,5	-	8	64	44	6.25:1	90	kg 3,8	NV01S040000
		Psi 5075	4350	435-5075	inch 3,15 11,97 7,48 1,38 2,56 5,63 2,24							-12 UN	0,33	-	0,31	2,52	1,73			lb 8,38	