



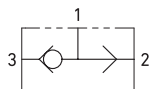
GEV

SHUTTLE VALVES

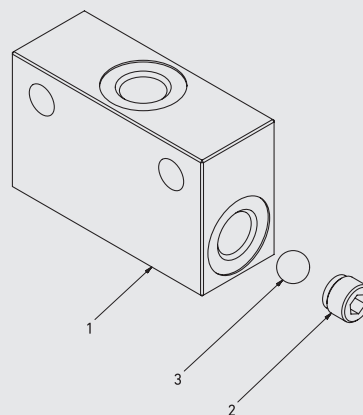
Edition. 21.2

CS Carbon Steel

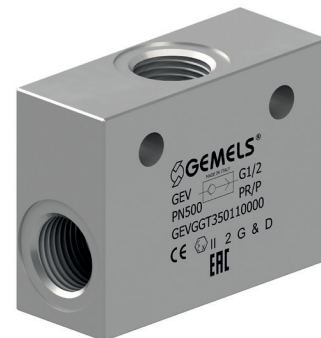
- Type: shuttle valve 3 way
- Sizes: from DN6 up to DN25
- Ends: BSP-NPT-SAE
- Pressure: up to PN500
- Temp range: from -20°C to +100°C



STANDARD COMPOSITION OF VALVE



POS	DESCRIPTION	Q.TY	CS Carbon Steel	
			MATERIAL	
1	Body	1	1,0737	
2	Adapter	1	1,0737	
3	Ball	1	UNI3545	



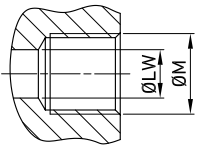
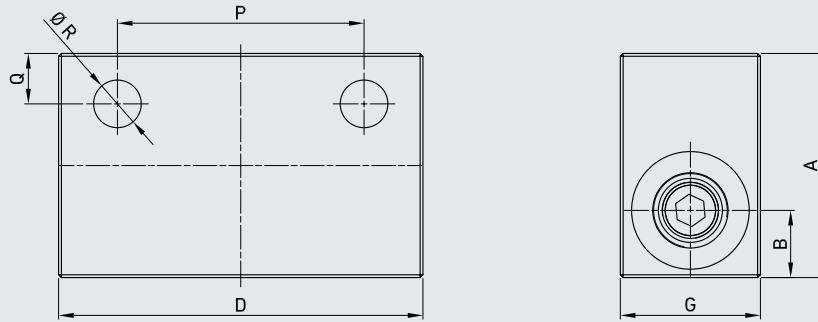
CODE DESCRIPTION STRUCTURE

	GEV	G1/2	DN13	1
Type and way of valve	GEV 3-way			
Ends				
GAS DIN/	NPT ANSI			
ISO 228	/ASME			
BSP	B1.20.1			
G 1/4	N 1/4			
G 3/8	N 3/8			
G 1/2	N 1/2			
G 3/4	N 3/4			
G 1	N 1			
Nominal dimension				
DN6				
DN10				
DN13				
DN20				
DN25				
Body Material				
● 1 = 1.0737				

*On request

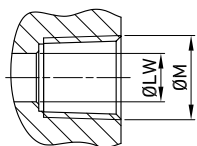
- Reduced bore
- Special threads
- Pressure class up to PN25 Mpa

For further special requests please consult our technical/commercial service.



GEV DIN/ISO 228 BSP

GEV DIN/ISO 228 BSP													CS Carbon Steel			
TYPE	DN	PN		A		B	D	G	ØM	P	Q	ØR	ØLW	WEIGHT	ITEM CODE	
GEV G 1/4	6	MPa	50	mm	40	12	65	25	G 1/4	44	9	8,5	5	kg	0,43	GEVGGT120110000
		Psi	7250	inch	1,57	0,47	2,56	0,98		1,73	0,35	0,33	0,20	lb	0,95	
GEV G 3/8	10	MPa	50	mm	40	12	65	25	G 3/8	44	9	8,5	7,5	kg	0,40	GEVGGT220110000
		Psi	7250	inch	1,57	0,47	2,56	0,98		1,73	0,35	0,33	0,30	lb	0,88	
GEV G 1/2	13	MPa	50	mm	57	18	76	30	G 1/2	44	12	8,5	11	kg	0,82	GEVGGT320110000
		Psi	7250	inch	2,24	0,71	2,99	1,18		1,73	0,47	0,33	0,43	lb	1,81	
GEV G 3/4	20	MPa	50	mm	65	22	85	40	G 3/4	44	12	8,5	15	kg	1,38	GEVGGT420110000
		Psi	7250	inch	2,56	0,87	3,35	1,57		1,73	0,47	0,33	0,59	lb	3,04	
GEV G 1	25	MPa	50	mm	65	22	95	40	G1	60	11	10,5	21	kg	1,30	GEVGGT520110000
		Psi	7250	inch	2,56	0,87	3,74	1,57		2,36	0,43	0,41	0,83	lb	2,87	



GEV ANSI/ASME B1.20.1 NPT

CS

Carbon Steel

TYPE	DN	PN		A		B	D	G	ØM	P	Q	ØR	ØLW	WEIGHT		ITEM CODE
GEV N 1/4	6	MPa	50	mm	40	12	65	25	N 1/4	44	9	8,5	5	kg	0,43	GEVNNT120110000
		Psi	7250	inch	1,57	0,47	2,56	0,98		1,73	0,35	0,33	0,20	lb	0,95	
GEV N 3/8	10	MPa	50	mm	40	12	65	25	N 3/8	44	9	8,5	7,5	kg	0,40	GEVNNT220110000
		Psi	7250	inch	1,57	0,47	2,56	0,98		1,73	0,35	0,33	0,30	lb	0,88	
GEV N 1/2	13	MPa	50	mm	57	18	76	30	N 1/2	44	12	8,5	11	kg	0,82	GEVNNT320110000
		Psi	7250	inch	2,24	0,71	2,99	1,18		1,73	0,47	0,33	0,43	lb	1,81	
GEV N 3/4	20	MPa	50	mm	65	22	85	40	N 3/4	44	12	8,5	15	kg	1,38	GEVNNT420110000
		Psi	7250	inch	2,56	0,87	3,35	1,57		1,73	0,47	0,33	0,59	lb	3,04	
GEV N 1	25	MPa	50	mm	65	22	95	40	N 1	60	11	10,5	21	kg	1,30	GEVNNT520110000
		Psi	7250	inch	2,56	0,87	3,74	1,57		2,36	0,43	0,41	0,83	lb	2,87	

PRESSURE DROP CURVES

