



GPK3

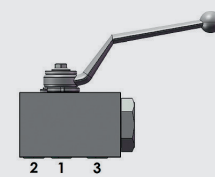
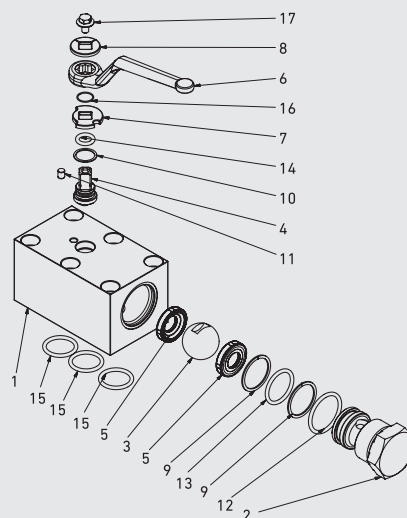
3-WAY HIGH PRESSURE BALL VALVES

Edition. 21.1

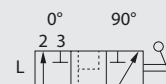
CS Carbon Steel

- Type: manifold
- Sizes: from DN6 up to DN50
- Ends: Drilling pattern Gemels
- Pressure: up to PN500
- Temp range: from -20°C to +100°C
- Treatment: Galvanized

STANDARD COMPOSITION OF VALVE



WARNING!
Pressure inlet only
from center port 1



CS Carbon Steel				CS Carbon Steel			
POS	DESCRIPTION	Q.TY	MATERIAL	POS	DESCRIPTION	Q.TY	MATERIAL
1	Body	1	1,0737	11	Seeger	1	1,4404
2	Adapter	1	1,0737	12	Adapter o-ring	1	NBR
3	Ball	1	1,0737	13	Adapter o-ring	1	NBR
4	Stem	1	1,0737	14	Body o-ring	3	NBR
5	Ball seat	2	POM	15	Stem o-ring	1	NBR
6	Handle	1	ZINC	16	Screw	1	Din 6921 8.8
7	Washer	1	1,0116	17	Back-Up	2	PTFE
8	Washer	1	1,0116				
9	Stem ring	1	POM				
10	Pin	1	1,0737				



CODE DESCRIPTION STRUCTURE

GPK3	DN13	1	1	1	1	A	B
------	------	---	---	---	---	---	---

Type and way of valve

GPK3 3-way

Size

from DN6 to DN50

Body Material

● 1 = 1,0737 4 = 1,4404*

Adapter material

● 1 = 1,0737 4 = 1,4404*

Stem material

● 1 = 1,0737 4 = 1,4404*

Ball Material

● 1 = 1,0737 4 = 1,4404*

Seat material

A = POM D = PEEK* G = PA612* K = GEMPTFE* C = PTFE*

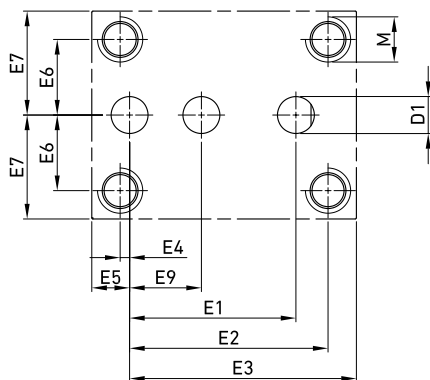
Seal material

B = NBR E = FKM*

*On request

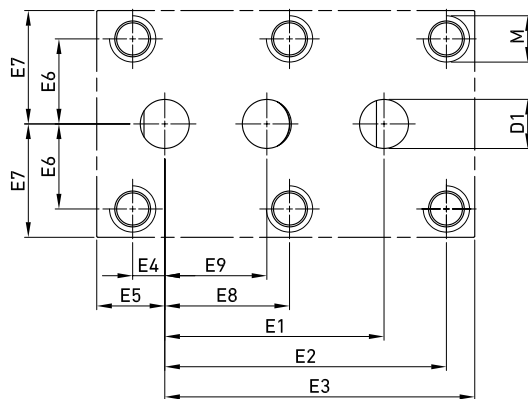
- Reduced bore
- Pressure class up to PN50 MPa
- Pneumatic and electrical actuator
- Locking device

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



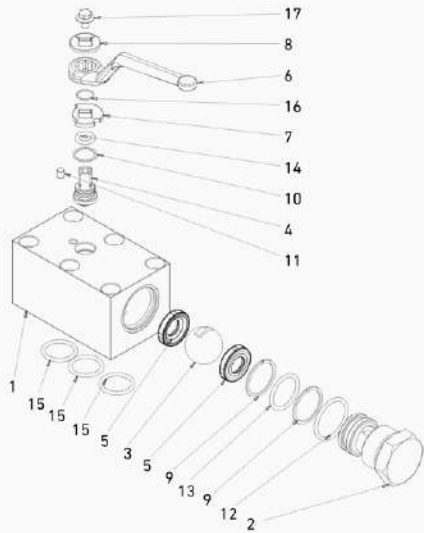
DRILLING PATTERN FOR DN6 TO DN10

DN		D1	E1	E2	E3	E4	E5	E6	E7	E9	M	O-RING
6	mm	6	35	34,5	48,5	0,5	9,5	13,5	20	20	M6	7,30 X 2,40
	inch	0,24	1,38	1,36	1,91	0,02	0,37	0,53	0,79	0,79		
10	mm	9,5	44	52,5	60	2,5	10	20	27,5	27,5	M8	9,92 X 2,62
	inch	0,37	1,73	2,07	2,36	0,10	0,39	0,79	1,08	1,08		

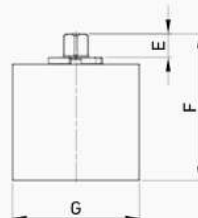
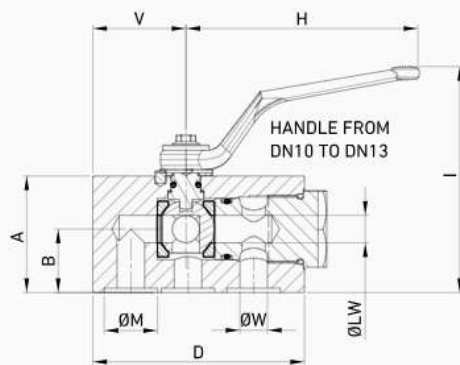
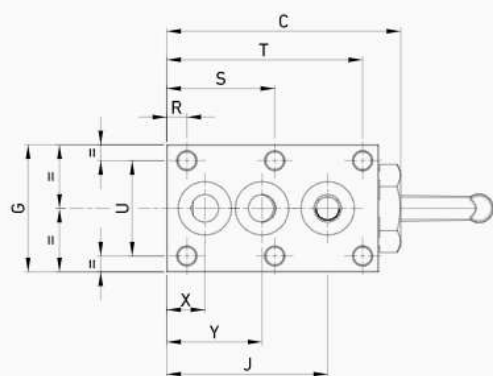


DRILLING PATTERN FOR DN13 TO DN50

DN		D1	E1	E2	E3	E4	E5	E6	E7	E8	E9	M	O-RING
13	mm	13	58	74,5	82	8,5	18	22,5	30	33	27	M8	20,64 X 2,62
	inch	0,51	2,28	2,93	3,23	0,33	0,71	0,89	1,18	1,30	1,06		
20	mm	20	69	87,5	97	9,5	21	25,5	35	39	31	M10	23,81 X 2,62
	inch	0,79	2,72	3,44	3,82	0,37	0,83	1,00	1,38	1,54	1,22		
25	mm	25	81	100	111	15	24	30	40	43	38	M10	31,42 X 2,62
	inch	0,98	3,19	3,94	4,37	0,59	0,94	1,18	1,57	1,69	1,50		
32	mm	32	96	119	137	17	28	39	50	51	46	M12	34,59 X 2,62
	inch	1,26	3,78	4,69	5,39	0,67	1,10	1,54	1,97	2,01	1,81		
40	mm	37	112	112	156	-	29	47,5	65	56	56	M16	42,52 X 2,62
	inch	1,46	4,41	4,41	6,14	-	1,14	1,87	2,56	2,20	2,20		
50	mm	48	136	136	202	-	38	56	75	68	68	M20	53,64 X 2,62
	inch	1,89	5,35	5,35	7,95	-	1,50	2,20	2,95	2,68	2,68		



POS	DESCRIPTION	Q.TY	CARBON STEEL
1	Body	1	1,0737
2	Adapter	1	1,0737
3	Ball	1	1,0737
4	Stem	1	1,0737
5	Ball seat	2	POM
6	Handle	1	ZINC
7	Washer	1	1,0116
8	Washer	1	1,0116
9	Stem ring	1	POM
10	Pin	1	1,0737
11	Seeger	1	1,4301
12	Adapter o-ring	1	NBR
13	Adapter o-ring	1	NBR
14	Body o-ring	3	NBR
15	Stem o-ring	1	NBR
16	Screw	1	Din 6921 8.8
17	Back-Up	2	PTFE



HANDLE FOR DN6



HANDLE FROM DN20 TO DN25



HANDLE FROM DN32 TO DN50

