

## Manifold flange system



## Manifold flange system parts

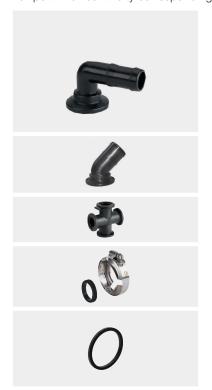
Full port = full continuity corresponding to connection



Designation	Connection/thread	Order No.
Check valves	1"	BMCV100
	2", full port	BMCV220
	3", full port	BMCV 300
Straight flanges	1" x 1" flange	BM100CPG
	2" x 2" full port flange	BM220CPG
	3" x 3" full port flange x 4" long	BM300CPG
	2" x 2" full port flange x 6" long	BM220CPG6
	3" x 3" full port flange x 7" long	BM300CPG7
45° flanges	1" x 1" 45° flange	BM100CPG45
	2" x 2" 45° full port flange	BM220CPG45
	3" x 3" 45° full port flange	BM300CPG45
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	1" x 1" 90° flange	BM100CPG90
90° flanges	2" x 2" 90° full port flange	BM220CPG90
	3" x 3" 90° full port flange	BM2300CPG90
90° flanges "Sweep", (10 % more flow)	2" 90° full port flange "Sweep"	BM220SWP90
	3" 90° flange "Sweep"	BM300SWP90
	2" flange x 1" flange	BM200100CPG
	2" full port flange x 1" flange	BM220100CPG
Flange reducer couplings	3" flange x 2" flange	BM300200CPG
	3" flange x 2" full port flange	BM300220CPG
	1"	BM100TEE
	2"	BM200TEE
Flange tees	2" full port flange x 2"	BM220200TEE
ridinge tees	2" full port flange tee	BM220TEE
	3"	BM300TEE
	100 series	
LL bolt (stainless stack)		BUB100
U-bolt (stainless steel)	200 series	BUB202
	220 series	BUB220
	1" flange x 1" BSP male	BM100BSP
Adapter, flange – BSP thread	2" full port flange x 2" BSP male	BM220BSP
	3" full port flange x 3" BSP male	BM300BSP
	1" flange x 1" NPT male	BM100MPT
Adapter, flange –	2" flange x 1 1/2" NPT male	BM200150MPT
NPT thread	2" full port flange x 2" NPT male	BM220MPT
	3" flange x 3" NPT male	BM300MPT
	1" flange x 1" FIXLOC	BM100A
Full porte	2" full port flange x 2" FIXLOC	BM220A
i dii porte	3" full port flange x 3" FIXLOC	BM300A
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Flanges – hose shank	1" flange x 3/4" hose	BM100075BR
	1" flange x 1" hose	BM100BRB
	2" flange x 1 1/2" hose	BM200150BRB
	2" full port flange x 1" hose  2" full port flange x 1 1/4" hose	BM220100BR
	2" full port flange x 1 1/4" nose 2" full port flange x 1 1/2" hose	BM220125BR BM220150BR
	2" full port flange x 2" hose	BM220BRB
	3" flange x 2" hose	BM300220BR
	3" flange x 3" hose	BM300BRB



Full port = full continuity corresponding to connection



Designation	Connection/thread	Order No.	
Flanges – 90° hose shank	1" flange x 3/4" hose	BM100075BRB90	
	1" flange x 1" hose	BM100BRB90	
	2" full port flange x 1 1/2" hose	BM220150BRB90	
	2" full port flange x 2" hose	BM220BRB90	
	3" flange x 2" hose	BM300220BRB90	
	3" flange x 3" hose	BM300BRB90	
Flanges – 45° hose shank	1" flange x 1" hose	BM100BRB45	
	2" full port flange x 2" hose	BM220BRB45	
	3" flange x 3" hose	BM300BRB45	
Flange crosses	1" flange	BM100CR	
	2" full port flange	BM220CR	
	3" flange	BM300CR	
Flange clamps (stainless steel)	100 series	BFC100	
	200 series	BFC200	
	220 series (for full port)	BFC220	
	300 series (for full port)	BFC300	
Flange gaskets (EPDM)	1" with rib	BM101G	
	1 1/2"	B150G	
	2" with rib	BM201G	
	2" full port with rib	BM221G	
	3" with rib	BM301G	

## **Ball valves**



Designation	Connection/thread	Maximum pressure [bar]	Opening	Order No.
2-way valves (bolted, full port)	1"	10	1"	BMV100CF
	2"	10	2"	BMV220CF
	3"	7	3"	BMV300CF
Compact "Stubby" 2-way valves (full port)	2" flange – FIXLOC male adapter	7	2"	BMVSF220FP
	2" flange – flange	7	2"	BMVS220CF
	3" flange – FIXLOC male adapter	7	3"	BMVSF300FP
	3" flange – flange	7	3"	BMVS300CFFP
3-way valves (bolted, full port)	2" connection at bottom	7	2"	BMV220BL
	2" connection at front (closing not possible)	7	2"	BMV220SL
	3" connection at bottom	7	3"	BMV300BL