










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
	90° flanges	1" x 1" 90° flange	BM100CPG90
		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
	Flange reducer couplings	2" flange x 1" flange	BM200100CPG
		2" full port flange x 1" flange	BM220100CPG
		3" flange x 2" flange	BM300200CPG
		3" flange x 2" full port flange	BM300220CPG
	Flange tees	1"	BM100TEE
		2"	BM200TEE
		2" full port flange x 2"	BM220200TEE
		2" full port flange tee	BM220TEE
		3"	BM300TEE
	U-bolt (stainless steel)	100 series	BUB100
		200 series	BUB202
		220 series	BUB220
	Adapter, flange – BSP thread	1" flange x 1" BSP male	BM100BSP
		2" full port flange x 2" BSP male	BM220BSP
		3" full port flange x 3" BSP male	BM300BSP
	Adapter, flange – NPT thread	1" flange x 1" NPT male	BM100MPT
		2" flange x 1 1/2" NPT male	BM200150MPT
		2" full port flange x 2" NPT male	BM220MPT
		3" flange x 3" NPT male	BM300MPT
	Full porte	1" flange x 1" FIXLOC	BM100A
		2" full port flange x 2" FIXLOC	BM220A
		3" full port flange x 3" FIXLOC	BM300A
	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	BM220100BR
		2" full port flange x 1 1/4" hose	BM220125BR
		2" full port flange x 1 1/2" hose	BM220150BR
		2" full port flange x 2" hose	BM220BRB
		3" flange x 2" hose	BM300220BR
		3" flange x 3" hose	BM300BRB

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	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