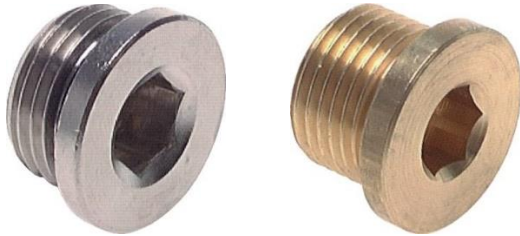


# FL1-M - series

End caps with male thread



Closing plugs with inner hexagon and cylindrical thread, up to 40 bar

Reference	Material	Surface protection	Nominal outer diameter of connection 1	Max pressure (bar)
FL1-M-BNN-M5-I	Brass	Nickel-plated	M5	16
FL1-M-BNN-M7-I	Brass	Nickel-plated	M7	16
FL1-M-BNN-018G-I	Brass	Nickel-plated	G 1/8 inch	16
FL1-M-BNN-014G-I	Brass	Nickel-plated	G 1/4 inch	16
FL1-M-BNN-038G-I	Brass	Nickel-plated	G 3/8 inch	16
FL1-M-BNN-012G-I	Brass	Nickel-plated	G 1/2 inch	16
FL1-M-BN-034G-I	Brass	Nickel-plated	G 3/4 inch	16
FL1-M-BN-100G-I	Brass	Nickel-plated	G 1 inch	16
FL1-M-BNF-M5-I	Brass	Nickel-plated	M5	16
FL1-M-BNF-018G-I	Brass	Nickel-plated	G 1/8 inch	16
FL1-M-BNF-014G-I	Brass	Nickel-plated	G 1/4 inch	16
FL1-M-BNF-038G-I	Brass	Nickel-plated	G 3/8 inch	16
FL1-M-BNF-012G-I	Brass	Nickel-plated	G 1/2 inch	16
FL1-M-B-018G-I	Brass		G 1/8 inch	16
FL1-M-B-014G-I	Brass		G 1/4 inch	16
FL1-M-B-038G-I	Brass		G 3/8 inch	16
FL1-M-B-012G-I	Brass		G 1/2 inch	16
FL1-M-B-034G-I	Brass		G 3/4 inch	16
FL1-M-B-100G-I	Brass		G 1 inch	16
FL1-M-B-114G-I	Brass		G 1 1/4 inch	16
FL1-M-B-112G-I	Brass		G 1 1/2 inch	16
FL1-M-B-200G-I	Brass		G 2 inch	16
FL1-M-S-018G-I	Stainless steel		G 1/8 inch	40
FL1-M-S-014G-I	Stainless steel		G 1/4 inch	40
FL1-M-S-038G-I	Stainless steel		G 3/8 inch	40
FL1-M-S-012G-I	Stainless steel		G 1/2 inch	40
FL1-M-S-034G-I	Stainless steel		G 3/4 inch	40
FL1-M-S-100G-I	Stainless steel		G 1 inch	40
FL1-M-S-114G-I	Stainless steel		G 1 1/4 inch	40
FL1-M-S-112G-I	Stainless steel		G 1 1/2 inch	40
FL1-M-S-200G-I	Stainless steel		G 2 inch	40



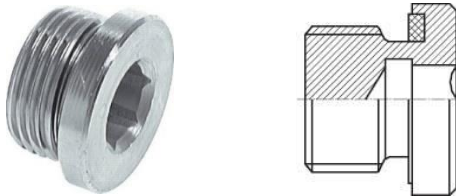
Closing plugs with inner hexagon, without collar, up to 40 bar

Reference	Material	Surface protection	Nominal outer diameter of connection 1	Max pressure (bar)
FL1-M-BN-018R-I-W	Brass	Nickel-plated	R 1/8 inch	16
FL1-M-BN-014R-I-W	Brass	Nickel-plated	R 1/4 inch	16
FL1-M-BN-038R-I-W	Brass	Nickel-plated	R 3/8 inch	16
FL1-M-BN-012R-I-W	Brass	Nickel-plated	R 1/2 inch	16
FL1-M-B-018R-I-W	Brass		R 1/8 inch	16
FL1-M-B-014R-I-W	Brass		R 1/4 inch	16
FL1-M-B-038R-I-W	Brass		R 3/8 inch	16
FL1-M-B-012R-I-W	Brass		R 1/2 inch	16
FL1-M-B-034R-I-W	Brass		R 3/4 inch	16
FL1-M-B-100R-I-W	Brass		R 1 inch	16
FL1-M-B-M8-I-W-C	Brass		M8 x 0.75 (conical)	16
FL1-M-B-M81-I-W-C	Brass		M8 x 1 (conical)	16
FL1-M-B-M10-I-W-C	Brass		M10 x 1 (conical)	16
FL1-M-B-M12-I-W-C	Brass		M12 x 1.5 (conical)	16
FL1-M-B-M14-I-W-C	Brass		M14 x 1.5 (conical)	16
FL1-M-S-018R-I-W	Stainless steel		R 1/8 inch	40
FL1-M-S-014R-I-W	Stainless steel		R 1/4 inch	40
FL1-M-S-038R-I-W	Stainless steel		R 3/8 inch	40
FL1-M-S-012R-I-W	Stainless steel		R 1/2 inch	40
FL1-M-S-034R-I-W	Stainless steel		R 3/4 inch	40
FL1-M-S-100R-I-W	Stainless steel		R 1 inch	40
FL1-M-S-114R-I-W	Stainless steel		R 1 1/4 inch	40
FL1-M-S-112R-I-W	Stainless steel		R 1 1/2 inch	40
FL1-M-S-M8-I-W-C	Stainless steel		M8 x 0.75 (conical)	40
FL1-M-S-M10-I-W-C	Stainless steel		M10 x 1 (conical)	40
FL1-M-S-M12-I-W-C	Stainless steel		M12 x 1.5 (conical)	40
FL1-M-S-M14-I-W-C	Stainless steel		M14 x 1.5 (conical)	40
FL1-M-B-018G-I-W	Brass		G 1/8 inch	16
FL1-M-B-014G-I-W	Brass		G 1/4 inch	16
FL1-M-B-038G-I-W	Brass		G 3/8 inch	16
FL1-M-B-012G-I-W	Brass		G 1/2 inch	16
FL1-M-B-M8-I-W	Brass		M8 x 0.75	16
FL1-M-B-M10-I-W	Brass		M10 x 1	16
FL1-M-B-M12-I-W	Brass		M12 x 1.5	16
FL1-M-B-M14-I-W	Brass		M14 x 1.5	16
FL1-M-ST-018G-I-W	Stainless steel		G 1/8 inch	40
FL1-M-ST-014G-I-W	Stainless steel		G 1/4 inch	40
FL1-M-ST-038G-I-W	Stainless steel		G 3/8 inch	40
FL1-M-ST-012G-I-W	Stainless steel		G 1/2 inch	40



## Closing plugs with outer hexagon and cylindrical thread, up to 40 bar

Reference	Material	Surface protection	Nominal outer diameter of connection 1	Max pressure (bar)
FL1-M-BN-M5-E	Brass	Nickel-plated	M5	16
FL1-M-BN-018G-E	Brass	Nickel-plated	G 1/8 inch	16
FL1-M-BN-014G-E	Brass	Nickel-plated	G 1/4 inch	16
FL1-M-BN-038G-E	Brass	Nickel-plated	G 3/8 inch	16
FL1-M-BN-012G-E	Brass	Nickel-plated	G 1/2 inch	16
FL1-M-BN-034G-E	Brass	Nickel-plated	G 3/4 inch	16
FL1-M-BN-100G-E	Brass	Nickel-plated	G 1 inch	16
FL1-M-B-M5-E	Brass		M5	16
FL1-M-B-018G-E	Brass		G 1/8 inch	16
FL1-M-B-014G-E	Brass		G 1/4 inch	16
FL1-M-B-038G-E	Brass		G 3/8 inch	16
FL1-M-B-012G-E	Brass		G 1/2 inch	16
FL1-M-S-018G-E	Stainless steel		G 1/8 inch	40
FL1-M-S-014G-E	Stainless steel		G 1/4 inch	40
FL1-M-S-038G-E	Stainless steel		G 3/8 inch	40
FL1-M-S-012G-E	Stainless steel		G 1/2 inch	40
FL1-M-S-034G-E	Stainless steel		G 3/4 inch	40
FL1-M-S-100G-E	Stainless steel		G 1 inch	40



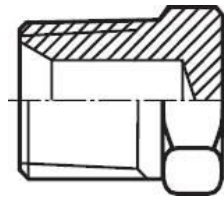
## Locking screws with elastomer seal (G thread), up to 400 bar

Reference	Material	Surface protection	Seal	Nominal outer diameter of connection 1 (inch)	Max pressure (bar)
FL1-M-EZN-018G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 1/8	400
FL1-M-EZN-014G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 1/4	400
FL1-M-EZN-038G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 3/8	400
FL1-M-EZN-012G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 1/2	400
FL1-M-EZN-034G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 3/4	400
FL1-M-EZN-100G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 1	400
FL1-M-EZN-114G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 1 1/4	250
FL1-M-EZN-112G-I	Steel	Zinc plated	NBR (nitrile rubber)	G 1 1/2	250
FL1-M-STF-018G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 1/8	400
FL1-M-STF-014G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 1/4	400
FL1-M-STF-038G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 3/8	400
FL1-M-STF-012G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 1/2	400
FL1-M-STF-034G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 3/4	400
FL1-M-STF-100G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 1	400
FL1-M-STF-114G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 1 1/4	250
FL1-M-STF-112G-I	Stainless steel		Fluor caoutchouc (FPM/FKM)	G 1 1/2	250
FL1-M-EZF-018G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 1/8	400
FL1-M-EZF-014G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 1/4	400
FL1-M-EZF-038G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 3/8	400
FL1-M-EZF-012G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 1/2	400
FL1-M-EZF-034G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 3/4	400
FL1-M-EZF-100G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 1	400
FL1-M-EZF-114G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 1 1/4	250
FL1-M-EZF-112G-I	Steel	Zinc plated	Fluor caoutchouc (FPM/FKM)	G 1 1/2	250



## Locking screws with NPT thread, PN 16

Reference	Material	Nominal outer diameter of connection 1 (inch)	Max pressure (bar)
FL1-M-SH-012N-E	Stainless steel	1/2 NPT	16
FL1-M-SH-034N-E	Stainless steel	3/4 NPT	16
FL1-M-SH-100N-E	Stainless steel	1 NPT	16
FL1-M-SH-114N-E	Stainless steel	1 1/4 NPT	16
FL1-M-SH-112N-E	Stainless steel	1 1/2 NPT	16
FL1-M-SH-200N-E	Stainless steel	2 NPT	16



## Locking screws with NPT-thread, up to 345 bar

Reference	Material	Surface protection	Nominal outer diameter of connection 1 (inch)	Max pressure (bar)
FL1-M-EZ-018N-E	Steel	Zinc plated	1/8 NPT	345
FL1-M-EZ-014N-E	Steel	Zinc plated	1/4 NPT	275
FL1-M-EZ-038N-E	Steel	Zinc plated	3/8 NPT	210
FL1-M-EZ-012N-E	Steel	Zinc plated	1/2 NPT	210
FL1-M-EZ-034N-E	Steel	Zinc plated	3/4 NPT	170
FL1-M-EZ-100N-E	Steel	Zinc plated	1 NPT	140
FL1-M-EZ-114N-E	Steel	Zinc plated	1 1/4 NPT	80
FL1-M-EZ-112N-E	Steel	Zinc plated	1 1/2 NPT	70
FL1-M-EZ-200N-E	Steel	Zinc plated	2 NPT	70
FL1-M-S-018N-E	Stainless steel		1/8 NPT	345
FL1-M-S-014N-E	Stainless steel		1/4 NPT	275
FL1-M-S-038N-E	Stainless steel		3/8 NPT	210
FL1-M-S-012N-E	Stainless steel		1/2 NPT	210
FL1-M-S-034N-E	Stainless steel		3/4 NPT	170
FL1-M-S-100N-E	Stainless steel		1 NPT	140
FL1-M-S-114N-E	Stainless steel		1 1/4 NPT	80
FL1-M-S-112N-E	Stainless steel		1 1/2 NPT	70
FL1-M-S-200N-E	Stainless steel		2 NPT	70