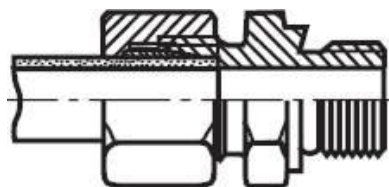


FL2S-MC - series

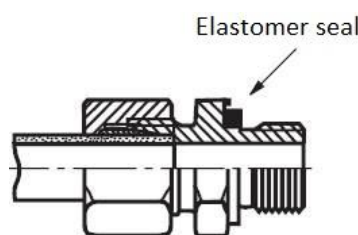
Straight screw in connections



Straight screw in connections (G-threads / R-threads)

Steel, zinc plated (cutting ring)	Stainless steel (cutting ring)	Stainless steel (compression ring)	Load class (DIN 2353)	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MC-EZ-018R-04-LL / F2MUP-X2	FL2S-MC-ST-018R-04-LL		LL (very light)	R 1/8	4	100
FL2S-MC-EZ-018R-05-LL / F2MUQ-X2			LL (very light)	R 1/8	5	100
FL2S-MC-EZ-018R-06-LL / F2MUR-X5	FL2S-MC-ST-018R-06-LL		LL (very light)	R 1/8	6	100
FL2S-MC-EZ-018R-08-LL / F2MUS-X2	FL2S-MC-ST-018R-08-LL		LL (very light)	R 1/8	8	100
FL2S-MC-EZ-018G-08-LL			LL (very light)	G 1/8	8	100
FL2S-MC-EZ-014R-08-LL / F2MUU-X2			LL (very light)	R 1/4	8	100
FL2S-MC-EZ-014R-10-LL / F2MUV-X2			LL (very light)	R 1/4	10	100
FL2S-MC-EZ-014R-12-LL / F2MUW-X2			LL (very light)	R 1/4	12	100
FL2S-MC-EZ-018G-06-L / F2MUX-X5	FL2S-MC-ST-018G-06-L	FL2S-MO-ST-018G-06-L	L (light)	G 1/8	6	315
FL2S-MC-EZ-014G-06-L / F2MUY-X2	FL2S-MC-ST-014G-06-L	FL2S-MO-ST-014G-06-L	L (light)	G 1/4	6	315
FL2S-MC-EZ-038G-06-L / F2MUZ-X2	FL2S-MC-ST-038G-06-L	FL2S-MO-ST-038G-06-L	L (light)	G 3/8	6	315
FL2S-MC-EZ-012G-06-L			L (light)	G 1/2	6	315
FL2S-MC-EZ-014G-08-L / F2MV3-X2	FL2S-MC-ST-014G-08-L	FL2S-MO-ST-014G-08-L	L (light)	G 1/4	8	315
FL2S-MC-EZ-018G-08-L / F2MV4-X2	FL2S-MC-ST-018G-08-L	FL2S-MO-ST-018G-08-L	L (light)	G 1/8	8	315
FL2S-MC-EZ-038G-08-L / F2MV5-X2	FL2S-MC-ST-038G-08-L	FL2S-MO-ST-038G-08-L	L (light)	G 3/8	8	315
FL2S-MC-EZ-012G-08-L	FL2S-MC-ST-012G-08-L	FL2S-MO-ST-012G-08-L	L (light)	G 1/2	8	315
FL2S-MC-EZ-014G-10-L / F2MV7-X2	FL2S-MC-ST-014G-10-L	FL2S-MO-ST-014G-10-L	L (light)	G 1/4	10	315
FL2S-MC-EZ-018G-10-L / F2MV8-X2			L (light)	G 1/8	10	315
FL2S-MC-EZ-038G-10-L / F2MV9-X2	FL2S-MC-ST-038G-10-L	FL2S-MO-ST-038G-10-L	L (light)	G 3/8	10	315
FL2S-MC-EZ-012G-10-L	FL2S-MC-ST-012G-10-L	FL2S-MO-ST-012G-10-L	L (light)	G 1/2	10	315
FL2S-MC-EZ-038G-12-L / F2MVB-X2	FL2S-MC-ST-038G-12-L	FL2S-MO-ST-038G-12-L	L (light)	G 3/8	12	315
	FL2S-MC-ST-018G-12-L	FL2S-MO-ST-018G-12-L	L (light)	G 1/8	12	315
FL2S-MC-EZ-014G-12-L / F2MVC-X2	FL2S-MC-ST-014G-12-L	FL2S-MO-ST-014G-12-L	L (light)	G 1/4	12	315
FL2S-MC-EZ-012G-12-L / F2MVD-X2	FL2S-MC-ST-012G-12-L	FL2S-MO-ST-012G-12-L	L (light)	G 1/2	12	315
FL2S-MC-EZ-034G-12-L	FL2S-MC-ST-034G-12-L	FL2S-MO-ST-034G-12-L	L (light)	G 3/4	12	315
FL2S-MC-EZ-012G-15-L / F2MVF-X2	FL2S-MC-ST-012G-15-L	FL2S-MO-ST-012G-15-L	L (light)	G 1/2	15	315
FL2S-MC-EZ-014G-15-L			L (light)	G 1/4	15	315
FL2S-MC-EZ-038G-15-L	FL2S-MC-ST-038G-15-L	FL2S-MO-ST-038G-15-L	L (light)	G 3/8	15	315
FL2S-MC-EZ-034G-15-L	FL2S-MC-ST-034G-15-L	FL2S-MO-ST-034G-15-L	L (light)	G 3/4	15	315
FL2S-MC-EZ-012G-18-L	FL2S-MC-ST-012G-18-L	FL2S-MO-ST-012G-18-L	L (light)	G 1/2	18	315
FL2S-MC-EZ-038G-18-L	FL2S-MC-ST-038G-18-L	FL2S-MO-ST-038G-18-L	L (light)	G 3/8	18	315
FL2S-MC-EZ-034G-18-L	FL2S-MC-ST-034G-18-L	FL2S-MO-ST-034G-18-L	L (light)	G 3/4	18	315
FL2S-MC-EZ-100G-18-L			L (light)	G 1	18	315
FL2S-MC-EZ-034G-22-L	FL2S-MC-ST-034G-22-L	FL2S-MO-ST-034G-22-L	L (light)	G 3/4	22	160
	FL2S-MC-ST-038G-22-L	FL2S-MO-ST-038G-22-L	L (light)	G 3/4	22	160
FL2S-MC-EZ-012G-22-L	FL2S-MC-ST-012G-22-L	FL2S-MO-ST-012G-22-L	L (light)	G 1/2	22	160
FL2S-MC-EZ-100G-22-L	FL2S-MC-ST-100G-22-L	FL2S-MO-ST-100G-22-L	L (light)	G 1	22	160
FL2S-MC-EZ-100G-28-L	FL2S-MC-ST-100G-28-L		L (light)	G 1	28	160
FL2S-MC-EZ-034G-28-L	FL2S-MC-ST-034G-28-L		L (light)	G 3/4	28	160
FL2S-MC-EZ-114G-35-L	FL2S-MC-ST-114G-35-L		L (light)	G 1 1/4	35	160
FL2S-MC-EZ-034G-35-L	FL2S-MC-ST-034G-35-L		L (light)	G 3/4	35	160
FL2S-MC-EZ-100G-35-L	FL2S-MC-ST-100G-35-L		L (light)	G 1	35	160
FL2S-MC-EZ-112G-42-L	FL2S-MC-ST-112G-42-L		L (light)	G 1 1/2	42	160

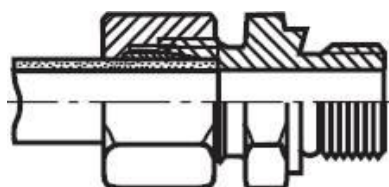
Steel, zinc plated (cutting ring)	Stainless steel (cutting ring)	Stainless steel (compression ring)	Load class (DIN 2353)	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MC-EZ-014G-06-S / F2MVZ-X2	FL2S-MC-ST-014G-06-S	FL2S-MO-ST-014G-06-S	S (heavy)	G 1/4	6	630
FL2S-MC-EZ-012G-06-S			S (heavy)	G 1/2	6	630
FL2S-MC-EZ-014G-08-S / F2MW3-X2	FL2S-MC-ST-014G-08-S	FL2S-MO-ST-014G-08-S	S (heavy)	G 1/4	8	630
FL2S-MC-EZ-038G-08-S	FL2S-MC-ST-038G-08-S	FL2S-MO-ST-038G-08-S	S (heavy)	G 3/8	8	630
FL2S-MC-EZ-038G-10-S / F2MW5-X2	FL2S-MC-ST-038G-10-S	FL2S-MO-ST-038G-10-S	S (heavy)	G 3/8	10	630
FL2S-MC-EZ-014G-10-S / F2MW6-X2	FL2S-MC-ST-014G-10-S	FL2S-MO-ST-014G-10-S	S (heavy)	G 1/4	10	630
FL2S-MC-EZ-012G-10-S / F2MW7-X2	FL2S-MC-ST-012G-10-S	FL2S-MO-ST-012G-10-S	S (heavy)	G 1/2	10	630
FL2S-MC-EZ-038G-12-S / F2MW8-X2	FL2S-MC-ST-038G-12-S	FL2S-MO-ST-038G-12-S	S (heavy)	G 3/8	12	630
FL2S-MC-EZ-014G-12-S	FL2S-MC-ST-014G-12-S	FL2S-MO-ST-014G-12-S	S (heavy)	G 1/4	12	630
FL2S-MC-EZ-012G-12-S / F2MWA-X2	FL2S-MC-ST-012G-12-S	FL2S-MO-ST-012G-12-S	S (heavy)	G 1/2	12	630
FL2S-MC-EZ-012G-14-S	FL2S-MC-ST-012G-14-S	FL2S-MO-ST-012G-14-S	S (heavy)	G 1/2	14	630
FL2S-MC-EZ-038G-14-S			S (heavy)	G 3/8	14	630
FL2S-MC-EZ-012G-16-S	FL2S-MC-ST-012G-16-S	FL2S-MO-ST-012G-16-S	S (heavy)	G 1/2	16	400
FL2S-MC-EZ-038G-16-S	FL2S-MC-ST-038G-16-S	FL2S-MO-ST-038G-16-S	S (heavy)	G 3/8	16	400
FL2S-MC-EZ-034G-16-S	FL2S-MC-ST-034G-16-S	FL2S-MO-ST-034G-16-S	S (heavy)	G 3/4	16	400
FL2S-MC-EZ-034G-20-S	FL2S-MC-ST-034G-20-S	FL2S-MO-ST-034G-20-S	S (heavy)	G 3/4	20	400
FL2S-MC-EZ-012G-20-S	FL2S-MC-ST-012G-20-S	FL2S-MO-ST-012G-20-S	S (heavy)	G 1/2	20	400
FL2S-MC-EZ-100G-20-S			S (heavy)	G 1	20	400
FL2S-MC-EZ-100G-25-S	FL2S-MC-ST-100G-25-S	FL2S-MO-ST-100G-25-S	S (heavy)	G 1	25	400
FL2S-MC-EZ-034G-25-S	FL2S-MC-ST-034G-25-S	FL2S-MO-ST-034G-25-S	S (heavy)	G 3/4	25	400
FL2S-MC-EZ-114G-30-S	FL2S-MC-ST-114G-30-S		S (heavy)	G 1 1/4	30	400
FL2S-MC-EZ-100G-30-S	FL2S-MC-ST-100G-30-S		S (heavy)	G 1	30	400
FL2S-MC-EZ-112G-38-S	FL2S-MC-ST-112G-38-S		S (heavy)	G 1 1/2	38	315
FL2S-MC-EZ-100G-38-S			S (heavy)	G 1	38	315
FL2S-MC-EZ-114G-38-S	FL2S-MC-ST-114G-38-S		S (heavy)	G 1 1/4	38	315



Straight screw in connections with an elastomer seal (G thread)

Steel, zinc plated, Seal: NBR (cutting ring)	Stainless steel, Seal: FKM / PTFE (cutting ring)	Stainless steel, Seal: FKM / PTFE (compression ring)	Load class (DIN 2353)	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MC-EZN-018G-06-L / F2N5D-X2	FL2S-MC-STFP-018G-06-L	FL2S-MO-STFP-018G-06-L	L (light)	G 1/8	6	315
FL2S-MC-EZN-014G-06-L / F2N5E-X2	FL2S-MC-STFP-014G-06-L	FL2S-MO-STFP-014G-06-L	L (light)	G ¼	6	315
FL2S-MC-EZN-038G-06-L / F2N5F-X2	FL2S-MC-STFP-038G-06-L	FL2S-MO-STFP-038G-06-L	L (light)	G 3/8	6	315
	FL2S-MC-STFP-012G-06-L	FL2S-MO-STFP-012G-06-L	L (light)	G ½	6	315
FL2S-MC-EZN-014G-08-L / F2N5G-X2	FL2S-MC-STFP-014G-08-L	FL2S-MO-STFP-014G-08-L	L (light)	G ¼	8	315
FL2S-MC-EZN-018G-08-L / F2N5H-X2	FL2S-MC-STFP-018G-08-L	FL2S-MO-STFP-018G-08-L	L (light)	G 1/8	8	315
FL2S-MC-EZN-038G-08-L / F2N5J-X2	FL2S-MC-STFP-038G-08-L	FL2S-MO-STFP-038G-08-L	L (light)	G 3/8	8	315
FL2S-MC-EZN-012G-08-L	FL2S-MC-STFP-012G-08-L	FL2S-MO-STFP-012G-08-L	L (light)	G ½	8	315
FL2S-MC-EZN-014G-10-L / F2N5M-X2	FL2S-MC-STFP-014G-10-L	FL2S-MO-STFP-014G-10-L	L (light)	G ¼	10	315
FL2S-MC-EZN-018G-10-L	FL2S-MC-STFP-018G-10-L	FL2S-MO-STFP-018G-10-L	L (light)	G 1/8	10	315
FL2S-MC-EZN-038G-10-L / F2N5P-X2	FL2S-MC-STFP-038G-10-L	FL2S-MO-STFP-038G-10-L	L (light)	G 3/8	10	315
FL2S-MC-EZN-012G-10-L	FL2S-MC-STFP-012G-10-L	FL2S-MO-STFP-012G-10-L	L (light)	G ½	10	315
FL2S-MC-EZN-038G-12-L / F2N5R-X2	FL2S-MC-STFP-038G-12-L	FL2S-MO-STFP-038G-12-L	L (light)	G 3/8	12	315
	FL2S-MC-STFP-018G-12-L	FL2S-MO-STFP-018G-12-L	L (light)	G 1/8	12	315
FL2S-MC-EZN-014G-12-L / F2N5S-X2	FL2S-MC-STFP-014G-12-L	FL2S-MO-STFP-014G-12-L	L (light)	G ¼	12	315
FL2S-MC-EZN-012G-12-L / F2N5T-X2	FL2S-MC-STFP-012G-12-L	FL2S-MO-STFP-012G-12-L	L (light)	G ½	12	315
	FL2S-MC-STFP-034G-12-L	FL2S-MO-STFP-034G-12-L	L (light)	G ¾	12	315
FL2S-MC-EZN-012G-15-L / F2N5U-X2	FL2S-MC-STFP-012G-15-L	FL2S-MO-STFP-012G-15-L	L (light)	G ½	15	315
	FL2S-MC-STFP-014G-15-L	FL2S-MO-STFP-014G-15-L	L (light)	G ¼	15	315
FL2S-MC-EZN-038G-15-L	FL2S-MC-STFP-038G-15-L	FL2S-MO-STFP-038G-15-L	L (light)	G 3/8	15	315
FL2S-MC-EZN-034G-15-L	FL2S-MC-STFP-034G-15-L	FL2S-MO-STFP-034G-15-L	L (light)	G ¾	15	315
FL2S-MC-EZN-012G-18-L	FL2S-MC-STFP-012G-18-L	FL2S-MO-STFP-012G-18-L	L (light)	G ½	18	315
	FL2S-MC-STFP-038G-18-L	FL2S-MO-STFP-038G-18-L	L (light)	G 3/8	18	315
FL2S-MC-EZN-034G-18-L	FL2S-MC-STFP-034G-18-L	FL2S-MO-STFP-034G-18-L	L (light)	G ¾	18	315
FL2S-MC-EZN-034G-22-L	FL2S-MC-STFP-034G-22-L	FL2S-MO-STFP-034G-22-L	L (light)	G ¾	22	160
	FL2S-MC-STFP-038G-22-L	FL2S-MO-STFP-038G-22-L	L (light)	G 3/8	22	160
FL2S-MC-EZN-012G-22-L	FL2S-MC-STFP-012G-22-L	FL2S-MO-STFP-012G-22-L	L (light)	G ½	22	160
FL2S-MC-EZN-100G-22-L	FL2S-MC-STFP-100G-22-L	FL2S-MO-STFP-100G-22-L	L (light)	G 1	22	160
FL2S-MC-EZN-100G-28-L	FL2S-MC-STFP-100G-28-L		L (light)	G 1	28	160
	FL2S-MC-STFP-012G-28-L		L (light)	G ½	28	160
FL2S-MC-EZN-034G-28-L	FL2S-MC-STFP-034G-28-L		L (light)	G ¾	28	160
	FL2S-MC-STFP-114G-28-L		L (light)	G 1 ¼	28	160
FL2S-MC-EZN-114G-35-L	FL2S-MC-STFP-114G-35-L		L (light)	G 1 ¼	35	160
	FL2S-MC-STFP-012G-35-L		L (light)	G ½	35	160
	FL2S-MC-STFP-034G-35-L		L (light)	G ¾	35	160
FL2S-MC-EZN-100G-35-L	FL2S-MC-STFP-100G-35-L		L (light)	G 1	35	160
	FL2S-MC-STFP-112G-35-L		L (light)	G 1 ½	35	160
FL2S-MC-EZN-112G-42-L	FL2S-MC-STFP-112G-42-L		L (light)	G 1 ½	42	160
	FL2S-MC-STFP-100G-42-L		L (light)	G 1	42	160
	FL2S-MC-STFP-114G-42-L		L (light)	G 1 1/4	42	160
FL2S-MC-EZN-014G-06-S / F2N69-X2	FL2S-MC-STFP-014G-06-S	FL2S-MO-STFP-014G-06-S	S (heavy)	G 1/4	6	630
FL2S-MC-EZN-018G-06-L / F2N5D-X2	FL2S-MC-STFP-018G-06-S	FL2S-MO-STFP-018G-06-S	S (heavy)	G 1/8	6	630
FL2S-MC-EZN-014G-06-L / F2N5E-X2	FL2S-MC-STFP-038G-06-S	FL2S-MO-STFP-038G-06-S	S (heavy)	G 3/8	6	630

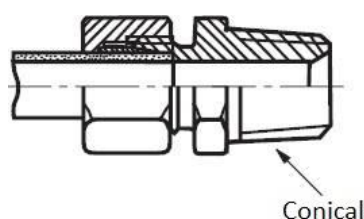
Steel, zinc plated, Seal: NBR (cutting ring)	Stainless steel, Seal: FKM / PTFE (cutting ring)	Stainless steel, Seal: FKM / PTFE (compression ring)	Load class (DIN 2353)	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
	FL2S-MC-STFP-012G-06-S	FL2S-MO-STFP-012G-06-S	S (heavy)	G 1/2	6	630
	FL2S-MC-STFP-034G-06-S	FL2S-MO-STFP-034G-06-S	S (heavy)	G 3/4	6	630
FL2S-MC-EZN-014G-08-S / F2N6A-X2	FL2S-MC-STFP-014G-08-S	FL2S-MO-STFP-014G-08-S	S (heavy)	G 1/4	8	630
FL2S-MC-EZN-038G-08-S	FL2S-MC-STFP-038G-08-S	FL2S-MO-STFP-038G-08-S	S (heavy)	G 3/8	8	630
	FL2S-MC-STFP-012G-08-S	FL2S-MO-STFP-012G-08-S	S (heavy)	G 1/2	8	630
FL2S-MC-EZN-038G-10-S / F2N6C-X2	FL2S-MC-STFP-038G-10-S	FL2S-MO-STFP-038G-10-S	S (heavy)	G 3/8	10	630
FL2S-MC-EZN-014G-10-S	FL2S-MC-STFP-014G-10-S	FL2S-MO-STFP-014G-10-S	S (heavy)	G 1/4	10	630
FL2S-MC-EZN-012G-10-S	FL2S-MC-STFP-012G-10-S	FL2S-MO-STFP-012G-10-S	S (heavy)	G 1/2	10	630
FL2S-MC-EZN-038G-12-S / F2N6F-X2	FL2S-MC-STFP-038G-12-S	FL2S-MO-STFP-038G-12-S	S (heavy)	G 3/8	12	630
FL2S-MC-EZN-014G-12-S	FL2S-MC-STFP-014G-12-S	FL2S-MO-STFP-014G-12-S	S (heavy)	G 1/4	12	630
FL2S-MC-EZN-012G-12-S / F2N6H-X2	FL2S-MC-STFP-012G-12-S	FL2S-MO-STFP-012G-12-S	S (heavy)	G 1/2	12	630
	FL2S-MC-STFP-034G-12-S	FL2S-MO-STFP-034G-12-S	S (heavy)	G 3/4	12	630
FL2S-MC-EZN-012G-14-S	FL2S-MC-STFP-012G-14-S	FL2S-MO-STFP-012G-14-S	S (heavy)	G 1/2	14	630
	FL2S-MC-STFP-014G-14-S	FL2S-MO-STFP-014G-14-S	S (heavy)	G 1/4	14	630
FL2S-MC-EZN-038G-14-S	FL2S-MC-STFP-038G-14-S	FL2S-MO-STFP-038G-14-S	S (heavy)	G 3/8	14	630
	FL2S-MC-STFP-034G-14-S	FL2S-MO-STFP-034G-14-S	S (heavy)	G 3/4	14	630
FL2S-MC-EZN-012G-16-S	FL2S-MC-STFP-012G-16-S	FL2S-MO-STFP-012G-16-S	S (heavy)	G 1/2	16	400
FL2S-MC-EZN-038G-16-S	FL2S-MC-STFP-038G-16-S	FL2S-MO-STFP-038G-16-S	S (heavy)	G 3/8	16	400
FL2S-MC-EZN-034G-16-S	FL2S-MC-STFP-034G-16-S	FL2S-MO-STFP-034G-16-S	S (heavy)	G 3/4	16	400
FL2S-MC-EZN-034G-20-S	FL2S-MC-STFP-034G-20-S	FL2S-MO-STFP-034G-20-S	S (heavy)	G 3/4	20	400
FL2S-MC-EZN-012G-20-S	FL2S-MC-STFP-012G-20-S	FL2S-MO-STFP-012G-20-S	S (heavy)	G 1/2	20	400
FL2S-MC-EZN-100G-20-S	FL2S-MC-STFP-100G-20-S	FL2S-MO-STFP-100G-20-S	S (heavy)	G 1	20	400
	FL2S-MC-STFP-114G-20-S	FL2S-MO-STFP-114G-20-S	S (heavy)	G 1/4	20	400
	FL2S-MC-STFP-112G-20-S	FL2S-MO-STFP-112G-20-S	S (heavy)	G 1/2	20	400
FL2S-MC-EZN-100G-25-S	FL2S-MC-STFP-100G-25-S	FL2S-MO-STFP-100G-25-S	S (heavy)	G 1	25	400
	FL2S-MC-STFP-012G-25-S	FL2S-MO-STFP-012G-25-S	S (heavy)	G 1/2	25	400
FL2S-MC-EZN-034G-25-S	FL2S-MC-STFP-034G-25-S	FL2S-MO-STFP-034G-25-S	S (heavy)	G 3/4	25	400
	FL2S-MC-STFP-114G-25-S	FL2S-MO-STFP-114G-25-S	S (heavy)	G 1 1/4	25	400
	FL2S-MC-STFP-112G-25-S	FL2S-MO-STFP-112G-25-S	S (heavy)	G 1 1/2	25	400
FL2S-MC-EZN-114G-30-S	FL2S-MC-STFP-114G-30-S		S (heavy)	G 1 1/4	30	400
FL2S-MC-EZN-100G-30-S	FL2S-MC-STFP-100G-30-S		S (heavy)	G 1	30	400
	FL2S-MC-STFP-112G-30-S		S (heavy)	G 1 1/2	30	400
FL2S-MC-EZN-112G-38-S	FL2S-MC-STFP-112G-38-S		S (heavy)	G 1 1/2	38	315
FL2S-MC-EZN-114G-38-S	FL2S-MC-STFP-114G-38-S		S (heavy)	G 1 1/4	38	315



Straight screwed connection (metric)

Steel, zinc plated (cutting ring)	Stainless steel (cutting ring)	Stainless steel (compression ring)	Load class (DIN 2353)	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MC-EZ-M8-04-LL / F2MQV-X5	FL2S-MC-ST-M8-04-LL		LL (very light)	M8 x 1 (conical)	4	100
FL2S-MC-EZ-M6-04-LL			LL (very light)	M6 (conical)	4	100
FL2S-MC-EZ-M8-05-LL			LL (very light)	M8 x 1 (conical)	5	100
FL2S-MC-EZ-M10-06-LL / F2MQY-X5	FL2S-MC-ST-M10-06-LL		LL (very light)	M10 x 1 (conical)	6	100
FL2S-MC-EZ-M6-LL			LL (very light)	M6 (conical)	6	100
FL2S-MC-EZ-M8-06-LL / F2MR2-X2	FL2S-MC-ST-M8-06-LL		LL (very light)	M8 x 1 (conical)	6	100
FL2S-MC-EZ-M10-08-LL / F2MR3-X5	FL2S-MC-ST-M10-08-LL		LL (very light)	M10 x 1 (conical)	8	100
FL2S-MC-EZ-M10-06-L / F2MR4-X5	FL2S-MC-ST-M10-06-L	FL2S-MO-ST-M10-06-L	L (light)	M10 x 1	6	315
FL2S-MC-EZ-M12-06-L			L (light)	M12 x 1.5	6	315
FL2S-MC-EZ-M14-06-L			L (light)	M14 x 1.5	6	315
FL2S-MC-EZ-M16-06-L			L (light)	M16 x 1.5	6	315
FL2S-MC-EZ-M12-08-L / F2MR8-X5	FL2S-MC-ST-M12-08-L	FL2S-MO-ST-M12-08-L	L (light)	M12 x 1.5	8	315
FL2S-MC-EZ-M14-08-L / F2MR9-X2			L (light)	M14 x 1.5	8	315
FL2S-MC-EZ-M16-08-L			L (light)	M16 x 1.5	8	315
FL2S-MC-EZ-M18-08-L / F2MRB-X2			L (light)	M18 x 1.5	8	315
FL2S-MC-EZ-M22-08-L			L (light)	M22 x 1.5	8	315
FL2S-MC-EZ-M14-10-L / F2MRD-X2	FL2S-MC-ST-M14-10-L	FL2S-MO-ST-M14-10-L	L (light)	M14 x 1.5	10	315
FL2S-MC-EZ-M12-10-L	FL2S-MC-ST-M12-10-L	FL2S-MO-ST-M12-10-L	L (light)	M12 x 1.5	10	315
FL2S-MC-EZ-M16-10-L / F2MRF-X2	FL2S-MC-ST-M16-10-L	FL2S-MO-ST-M16-10-L	L (light)	M16 x 1.5	10	315
FL2S-MC-EZ-M18-10-L	FL2S-MC-ST-M18-10-L	FL2S-MO-ST-M18-10-L	L (light)	M18 x 1.5	10	315
FL2S-MC-EZ-M22-10-L			L (light)	M22 x 1.5	10	315
FL2S-MC-EZ-M16-12-L / F2MRJ-X2	FL2S-MC-ST-M16-12-L	FL2S-MO-ST-M16-12-L	L (light)	M16 x 1.5	12	315
FL2S-MC-EZ-M12-L			L (light)	M12 x 1.5	12	315
FL2S-MC-EZ-M14-12-L	FL2S-MC-ST-M14-12-L	FL2S-MO-ST-M14-12-L	L (light)	M14 x 1.5	12	315
FL2S-MC-EZ-M18-12-L	FL2S-MC-ST-M18-12-L	FL2S-MO-ST-M18-12-L	L (light)	M18 x 1.5	12	315
FL2S-MC-EZ-M22-12-L	FL2S-MC-ST-M22-12-L	FL2S-MO-ST-M22-12-L	L (light)	M22 x 1.5	12	315
FL2S-MC-EZ-M26-12-L			L (light)	M26 x 1.5	12	315
FL2S-MC-EZ-M18-15-L / F2MRR-X2	FL2S-MC-ST-M18-15-L	FL2S-MO-ST-M18-15-L	L (light)	M18 x 1.5	15	315
FL2S-MC-EZ-M16-15-L			L (light)	M16 x 1.5	15	315
FL2S-MC-EZ-M22-15-L	FL2S-MC-ST-M22-15-L	FL2S-MO-ST-M22-15-L	L (light)	M22 x 1.5	15	315
FL2S-MC-EZ-M26-15-L			L (light)	M26 x 1.5	15	315
FL2S-MC-EZ-M22-18-L	FL2S-MC-ST-M22-18-L	FL2S-MO-ST-M22-18-L	L (light)	M22 x 1.5	18	315
FL2S-MC-EZ-M18-L	FL2S-MC-ST-M18-L	FL2S-MO-ST-M18-L	L (light)	M18 x 1.5	18	315
FL2S-MC-EZ-M26-22-L	FL2S-MC-ST-M26-22-L	FL2S-MO-ST-M26-22-L	L (light)	M26 x 1.5	22	160
FL2S-MC-EZ-M18-22-L			L (light)	M18 x 1.5	22	160
FL2S-MC-EZ-M22-L			L (light)	M22 x 1.5	22	160
FL2S-MC-EZ-M33-22-L			L (light)	M33 x 2	22	160
FL2S-MC-EZ-M33-28-L	FL2S-MC-ST-M33-28-L		L (light)	M33 x 2	28	160
FL2S-MC-EZ-M22-28-L			L (light)	M22 x 1.5	28	160
FL2S-MC-EZ-M26-28-L			L (light)	M26 x 1.5	28	160
FL2S-MC-EZ-M42-35-L	FL2S-MC-ST-M42-35-L		L (light)	M42 x 2	35	160
FL2S-MC-EZ-M48-42-L	FL2S-MC-ST-M48-42-L		L (light)	M48 x 2	42	160
FL2S-MC-EZ-M12-06-S / F2MS8-X2	FL2S-MC-ST-M12-06-S	FL2S-MO-ST-M12-06-S	S (heavy)	M12 x 1.5	6	630
	FL2S-MC-ST-M14-06-S	FL2S-MO-ST-M14-06-S	S (heavy)	M14 x 1.5	6	630
FL2S-MC-EZ-M14-08-S / F2MS9-X2	FL2S-MC-ST-M14-08-S	FL2S-MO-ST-M14-08-S	S (heavy)	M14 x 1.5	8	630
FL2S-MC-EZ-M16-10-S / F2MSA-X2	FL2S-MC-ST-M16-10-S	FL2S-MO-ST-M16-10-S	S (heavy)	M16 x 1.5	10	630
FL2S-MC-EZ-M18-10-S			S (heavy)	M18 x 1.5	10	630
FL2S-MC-EZ-M22-10-S			S (heavy)	M22 x 1.5	10	630
FL2S-MC-EZ-M18-12-S / F2MSD-X2	FL2S-MC-ST-M18-12-S	FL2S-MO-ST-M18-12-S	S (heavy)	M18 x 1.5	12	630
	FL2S-MC-ST-M14-12-S	FL2S-MO-ST-M14-12-S	S (heavy)	M14 x 1.5	12	630
FL2S-MC-EZ-M16-12-S			S (heavy)	M16 x 1.5	12	630
FL2S-MC-EZ-M22-12-S			S (heavy)	M22 x 1.5	12	630
FL2S-MC-EZ-M20-14-S	FL2S-MC-ST-M20-14-S	FL2S-MO-ST-M20-14-S	S (heavy)	M20 x 1.5	14	630
FL2S-MC-EZ-M22-16-S	FL2S-MC-ST-M22-16-S	FL2S-MO-ST-M22-16-S	S (heavy)	M22 x 1.5	16	400
FL2S-MC-EZ-M16-S			S (heavy)	M16 x 1.5	16	400

Steel, zinc plated (cutting ring)	Stainless steel (cutting ring)	Stainless steel (compression ring)	Load class (DIN 2353)	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MC-EZ-M18-16-S			S (heavy)	M18 x 1.5	16	400
FL2S-MC-EZ-M27-20-S	FL2S-MC-ST-M27-20-S	FL2S-MO-ST-M27-20-S	S (heavy)	M27 x 2	20	400
FL2S-MC-EZ-M22-20-S			S (heavy)	M22 x 1.5	20	400
FL2S-MC-EZ-M33-25-S	FL2S-MC-ST-M33-25-S	FL2S-MO-ST-M33-25-S	S (heavy)	M33 x 2	25	400
FL2S-MC-EZ-M42-30-S	FL2S-MC-ST-M42-30-S		S (heavy)	M42 x 2	30	400
FL2S-MC-EZ-M48-38-S	FL2S-MC-ST-M48-38-S		S (heavy)	M48 x 2	38	315



Straight screwed connection (NPT thread)

Steel, zinc plated (cutting ring)	Stainless steel (cutting ring)	Stainless steel (compression ring)	steel	Load class (DIN 2353)	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MC-EZ-018N-04-LL / F2MZX-X2	FL2S-MC-ST-018N-04-LL			LL (very light)	1/8 NPT	4	100
FL2S-MC-EZ-018N-06-LL	FL2S-MC-ST-018N-06-LL			LL (very light)	1/8 NPT	6	100
FL2S-MC-EZ-018N-08-LL / F2MZZ-X2	FL2S-MC-ST-018N-08-LL			LL (very light)	1/8 NPT	8	100
FL2S-MC-EZ-018N-06-L / F2N22-X2	FL2S-MC-ST-018N-06-L	FL2S-MO-ST-018N-06-L		L (light)	1/8 NPT	6	315
FL2S-MC-EZ-014N-06-L / F2N23-X2	FL2S-MC-ST-014N-06-L	FL2S-MO-ST-014N-06-L		L (light)	1/4 NPT	6	315
	FL2S-MC-ST-038N-06-L	FL2S-MO-ST-038N-06-L		L (light)	3/8 NPT	6	315
FL2S-MC-EZ-014N-08-L / F2N24-X2	FL2S-MC-ST-014N-08-L	FL2S-MO-ST-014N-08-L		L (light)	1/4 NPT	8	315
	FL2S-MC-ST-018N-08-L	FL2S-MO-ST-018N-08-L		L (light)	1/8 NPT	8	315
FL2S-MC-EZ-038N-08-L	FL2S-MC-ST-038N-08-L	FL2S-MO-ST-038N-08-L		L (light)	3/8 NPT	8	315
	FL2S-MC-ST-012N-08-L	FL2S-MO-ST-012N-08-L		L (light)	1/2 NPT	8	315
FL2S-MC-EZ-014N-10-L / F2N26-X2	FL2S-MC-ST-014N-10-L	FL2S-MO-ST-014N-10-L		L (light)	1/4 NPT	10	315
FL2S-MC-EZ-038N-10-L / F2N27-X2	FL2S-MC-ST-038N-10-L	FL2S-MO-ST-038N-10-L		L (light)	3/8 NPT	10	315
FL2S-MC-EZ-012N-10-L	FL2S-MC-ST-012N-10-L	FL2S-MO-ST-012N-10-L		L (light)	1/2 NPT	10	315
FL2S-MC-EZ-038N-12-L / F2N29-X2	FL2S-MC-ST-038N-12-L	FL2S-MO-ST-038N-12-L		L (light)	3/8 NPT	12	315
FL2S-MC-EZ-014N-12-L / F2N2A-X2	FL2S-MC-ST-014N-12-L	FL2S-MO-ST-014N-12-L		L (light)	1/4 NPT	12	315
FL2S-MC-EZ-012N-12-L	FL2S-MC-ST-012N-12-L	FL2S-MO-ST-012N-12-L		L (light)	1/2 NPT	12	315
	FL2S-MC-ST-034N-12-L	FL2S-MO-ST-034N-12-L		L (light)	3/4 NPT	12	315
FL2S-MC-EZ-012N-15-L	FL2S-MC-ST-012N-15-L	FL2S-MO-ST-012N-15-L		L (light)	1/2 NPT	15	315
FL2S-MC-EZ-012N-18-L	FL2S-MC-ST-012N-18-L	FL2S-MO-ST-012N-18-L		L (light)	1/2 NPT	18	315
FL2S-MC-EZ-034N-22-L	FL2S-MC-ST-034N-22-L	FL2S-MO-ST-034N-22-L		L (light)	3/4 NPT	22	160
	FL2S-MC-ST-012N-22-L	FL2S-MO-ST-012N-22-L		L (light)	1/2 NPT	22	160
FL2S-MC-EZ-100N-28-L	FL2S-MC-ST-100N-28-L			L (light)	1 NPT	28	160
FL2S-MC-EZ-114N-35-L	FL2S-MC-ST-114N-35-L			L (light)	1 1/4 NPT	35	160
FL2S-MC-EZ-112N-42-L	FL2S-MC-ST-112N-42-L			L (light)	1 1/2 NPT	42	160
FL2S-MC-EZ-014N-06-S / F2N2J-X2	FL2S-MC-ST-014N-06-S	FL2S-MO-ST-014N-06-S		S (heavy)	1/4 NPT	6	630
FL2S-MC-EZ-014N-08-S / F2N2K-X2	FL2S-MC-ST-014N-08-S	FL2S-MO-ST-014N-08-S		S (heavy)	1/4 NPT	8	630
FL2S-MC-EZ-038N-08-S	FL2S-MC-ST-038N-08-S	FL2S-MO-ST-038N-08-S		S (heavy)	3/8 NPT	8	630
FL2S-MC-EZ-038N-10-S	FL2S-MC-ST-038N-10-S	FL2S-MO-ST-038N-10-S		S (heavy)	3/8 NPT	10	630
FL2S-MC-EZ-014N-10-S / F2N2P-X2	FL2S-MC-ST-014N-10-S	FL2S-MO-ST-014N-10-S		S (heavy)	1/4 NPT	10	630
	FL2S-MC-ST-012N-10-S	FL2S-MO-ST-012N-10-S		S (heavy)	1/2 NPT	10	630
FL2S-MC-EZ-038N-12-S	FL2S-MC-ST-038N-12-S	FL2S-MO-ST-038N-12-S		S (heavy)	3/8 NPT	12	630
FL2S-MC-EZ-014N-12-S	FL2S-MC-ST-014N-12-S	FL2S-MO-ST-014N-12-S		S (heavy)	1/4 NPT	12	630
FL2S-MC-EZ-012N-12-S	FL2S-MC-ST-012N-12-S	FL2S-MO-ST-012N-12-S		S (heavy)	1/2 NPT	12	630
FL2S-MC-EZ-012N-14-S	FL2S-MC-ST-012N-14-S	FL2S-MO-ST-012N-14-S		S (heavy)	1/2 NPT	14	630
FL2S-MC-EZ-012N-16-S	FL2S-MC-ST-012N-16-S	FL2S-MO-ST-012N-16-S		S (heavy)	1/2 NPT	16	400
	FL2S-MC-ST-034N-16-S	FL2S-MO-ST-034N-16-S		S (heavy)	3/4 NPT	16	400
FL2S-MC-EZ-034N-20-S	FL2S-MC-ST-034N-20-S	FL2S-MO-ST-034N-20-S		S (heavy)	3/4 NPT	20	400
	FL2S-MC-ST-012N-20-S	FL2S-MO-ST-012N-20-S		S (heavy)	1/2 NPT	20	400
FL2S-MC-EZ-100N-25-S	FL2S-MC-ST-100N-25-S	FL2S-MO-ST-100N-25-S		S (heavy)	1 NPT	25	400
FL2S-MC-EZ-114N-30-S	FL2S-MC-ST-114N-30-S			S (heavy)	1 1/4 NPT	30	400
FL2S-MC-EZ-112N-38-S	FL2S-MC-ST-112N-38-S			S (heavy)	1 1/2 NPT	38	315

ENGLISH Zinc-plated steel type	NEDERLANDS Type verzinkt staal	DEUTSCH Typ Stahl verzinkt	FRANÇAIS Type acier galvanisé
Materials: Bodies: Zinc plated steel, any existing elastomer seal: NBR	Materialen Lichaam: Verzinkt staal of beschikbare elastomeerafdichting: NBR	Werkstoffe: Körper: Stahl verzinkt, ggf. vorhandene Elastomerdichtung: NBR	Matériaux: Corps : Acier galvanisé, éventuelle présence de joint en élastomère: NBR
Temperature range: -40°C to max. +120°C (with an elastomer seal: -35°C to max. +100°C)	Temperatuurbereik: -40 °C tot max. +120 °C (met elastomeerafdichting: -35 °C tot max. +100 °C)	Temperaturbereich: -40°C bis max. +120°C (mit Elastomerdichtung: -35°C bis max. +100°C)	Plage de température: -40°C à max. +120°C (avec joint en élastomère: -35°C à +100°C max.)
Stainless steel type and screw connection	Type roestvrij staal en NC-klemring	Typ Edelstahl und NC-Klemmring	Type acier inoxydable et anneau de serrage NC
Materials: Body: 1.4571, any existing elastomer seal: FKM	Materialen Lichaam: 1.4571, eventueel beschikbare elastomeerafdichting: FKM	Werkstoffe: Körper: 1.4571, ggf. vorhandene Elastomerdichtung: FKM	Matériaux: Corps : 1.4571, éventuelle présence de joint en élastomère : FKM
Temperature range: -60°C up to max. +400°C (with elastomer seal: -20°C to max. +200°C, NC screw connections on request up to +550°C)	Temperatuurbereik: -60 °C tot max. +400 °C (met elastomeerafdichting: -20 °C tot max. +200 °C, NC-koppelingen op aanvraag tot +550 °C)	Temperaturbereich: -60°C bis max. +400°C (mit Elastomerdichtung: -20°C bis max. +200°C, NC-Verschraubungen auf Anfrage bis +550°C)	Plage de température: -60°C à max. +400°C (avec joint en élastomère: -20°C à +200°C max, raccords NC sur demande jusqu'à +550°C)

Montage cutting ring screw connections and compression ring fittings

- 1) Cut the tube away at a right angle and lightly deburr and clean the inside and outside. Do not use a tube cutter. In the case of thin-walled or soft pipes a reinforcing ring must be used.
- 2) Thoroughly oil the socket threads and cone, inner union nuts and cutting ring. For stainless steel cutting ring connections PASTE ES must be used (optional for compression ring).
- 3) Push the union nut and cutting ring onto the tube. Ensure the correct position of the cutting ring/compression ring - otherwise the assembly will be incorrect.
- 4) Loosen the union nut as far as possible by hand. Attach the marking of the union nut for checking the specified rotations. Press tube in the cone until the stop. Tighten the union nut with screw wrench approx. 1 rotation. The tube must not be rotated.
- 5) Loosen the union nut to check the assembly. **Cutting ring:** The raised tube material must cover the front cutting ring area. If not, retighten slightly. Due to the spring effect of the cutting ring, this can still be rotated - no functional error. **compression ring:** The compression ring can no longer be displaced.
- 6) Final assembly: Assemble the union nuts on sockets until there is a noticeable increase in force. Then tighten with 1/4 - 1/2 rotation (cutting ring fitting), or 3/4 rotation (compression ring fitting).

Warning:

Assembly of stainless steel screw connections only with the aid of suitable lubricant.

Notes on compression ring fittings

Advantages:

- Compatible with all cutting ring fittings according to DIN EN ISO 8434-1 (DIN 2353). Also resistant to dynamic loads such as vibrations and pulsations. It can be loosened and screwed back in as often as is necessary.
- In contrast to a cutting ring the compression ring is not hardened, therefore it cannot rust and has good chemical resistance.
- Lubrication of the nut thread for initial assembly is not necessary, •Vacuum tightness $Q < 10^{-8}$ mbar l/s, •Ideal for use in gas and water area

Required tube quality:

The screw connections must be processed with heat treated, seamless stainless steel tubes (1.4571) according to DIN EN ISO 1127. The tolerance category should be D4/T3, the surface must not show any damage and its hardness should not be more than Rockwell HRB 90.



Straight screw in connections with cylindrical male threads

Reference	Material	Seal	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MO-BL-018G-04 / F2P7U-X2	Brass	Polyamide (PA)	G 1/8	4	150
FL2S-MO-BL-018G-05	Brass	Polyamide (PA)	G 1/8	5	150
FL2S-MO-BL-018G-06 / F2P7W-X2	Brass	Polyamide (PA)	G 1/8	6	150
FL2S-MO-BL-014G-06 / F2P7X-X2	Brass	Polyamide (PA)	G 1/4	6	150
FL2S-MO-BL-018G-08 / F2P7Y-X2	Brass	Polyamide (PA)	G 1/8	8	135
FL2S-MO-BL-014G-08 / F2P7Z-X2	Brass	Polyamide (PA)	G 1/4	8	135
FL2S-MO-BL-038G-08	Brass	Polyamide (PA)	G 3/8	8	135
FL2S-MO-BL-014G-10	Brass	Polyamide (PA)	G 1/4	10	95
FL2S-MO-BL-038G-10	Brass	Polyamide (PA)	G 3/8	10	95
FL2S-MO-BL-014G-12	Brass	Polyamide (PA)	G 1/4	12	75
FL2S-MO-BL-038G-12	Brass	Polyamide (PA)	G 3/8	12	75
FL2S-MO-BL-012G-12	Brass	Polyamide (PA)	G 1/2	12	75
FL2S-MO-BL-038G-14	Brass	Polyamide (PA)	G 3/8	14	89
FL2S-MO-BL-012G-14	Brass	Polyamide (PA)	G 1/2	14	89
FL2S-MO-BL-038G-15	Brass	Polyamide (PA)	G 3/8	15	82
FL2S-MO-BL-012G-15	Brass	Polyamide (PA)	G 1/2	15	82
FL2S-MO-BL-038G-16	Brass	Polyamide (PA)	G 3/8	16	76
FL2S-MO-BL-012G-16	Brass	Polyamide (PA)	G 1/2	16	76
FL2S-MO-BL-034G-22	Brass	Polyamide (PA)	G 3/4	22	54
FL2S-MO-BL-100G-22	Brass	Polyamide (PA)	G 1	22	54
FL2S-MO-BN-018G-04 / F2P8G-X2	Brass	NBR (nitrile rubber)	G 1/8	4	150
FL2S-MO-BN-018G-06 / F2P8H-X2	Brass	NBR (nitrile rubber)	G 1/8	6	150
FL2S-MO-BN-014G-06 / F2P8J-X2	Brass	NBR (nitrile rubber)	G 1/4	6	150
FL2S-MO-BN-018G-08 / F2P8K-X2	Brass	NBR (nitrile rubber)	G 1/8	8	135
FL2S-MO-BN-014G-08 / F2P8M-X2	Brass	NBR (nitrile rubber)	G 1/4	8	135
FL2S-MO-BN-038G-08	Brass	NBR (nitrile rubber)	G 3/8	8	135
FL2S-MO-BN-014G-10	Brass	NBR (nitrile rubber)	G 1/4	10	95
FL2S-MO-BN-038G-10	Brass	NBR (nitrile rubber)	G 3/8	10	95
FL2S-MO-BN-014G-12	Brass	NBR (nitrile rubber)	G 1/4	12	75
FL2S-MO-BN-038G-12	Brass	NBR (nitrile rubber)	G 3/8	12	75
FL2S-MO-BN-012G-12	Brass	NBR (nitrile rubber)	G 1/2	12	75
FL2S-MO-BN-038G-14	Brass	NBR (nitrile rubber)	G 3/8	14	89
FL2S-MO-BN-012G-14	Brass	NBR (nitrile rubber)	G 1/2	14	89
FL2S-MO-BN-038G-15	Brass	NBR (nitrile rubber)	G 3/8	15	82
FL2S-MO-BN-012G-15	Brass	NBR (nitrile rubber)	G 1/2	15	82
FL2S-MO-BN-038G-16	Brass	NBR (nitrile rubber)	G 3/8	16	76
FL2S-MO-BN-012G-16	Brass	NBR (nitrile rubber)	G 1/2	16	76
FL2S-MO-BN-012G-18	Brass	NBR (nitrile rubber)	G 1/2	18	67
FL2S-MO-BN-034G-18	Brass	NBR (nitrile rubber)	G 3/4	18	67
FL2S-MO-BN-034G-22	Brass	NBR (nitrile rubber)	G 3/4	22	54
FL2S-MO-BN-100G-22	Brass	NBR (nitrile rubber)	G 1	22	54



Straight screwed connections with conical male thread

Reference	Material	Nominal outer diameter of connection 1 (inch)	Tube diameter (mm)	Max pressure (bar)
FL2S-MO-B-018R-04 / F2P96-X2	Brass	R 1/8	4	150
FL2S-MO-B-018R-05 / F2P97-X2	Brass	R 1/8	5	150
FL2S-MO-B-014R-05	Brass	R 1/4	5	150
FL2S-MO-B-018R-06 / F2P99-X2	Brass	R 1/8	6	150
FL2S-MO-B-014R-06 / F2P9A-X2	Brass	R 1/4	6	135
FL2S-MO-B-038R-06	Brass	R 3/8	6	135
FL2S-MO-B-018R-08 / F2P9C-X2	Brass	R 1/8	8	135
FL2S-MO-B-014R-08 / F2P9D-X2	Brass	R 1/4	8	95
FL2S-MO-B-038R-08	Brass	R 3/8	8	95
FL2S-MO-B-018R-10	Brass	R 1/8	10	75
FL2S-MO-B-014R-10 / F2P9G-X2	Brass	R 1/4	10	75
FL2S-MO-B-038R-10	Brass	R 3/8	10	75
FL2S-MO-B-012R-10	Brass	R 1/2	10	89
FL2S-MO-B-014R-12	Brass	R 1/4	12	89
FL2S-MO-B-038R-12	Brass	R 3/8	12	82
FL2S-MO-B-012R-12	Brass	R 1/2	12	82
FL2S-MO-B-038R-14	Brass	R 3/8	14	76
FL2S-MO-B-012R-14	Brass	R 1/2	14	76
FL2S-MO-B-038R-15	Brass	R 3/8	15	54
FL2S-MO-B-012R-15	Brass	R 1/2	15	54
FL2S-MO-B-014R-16	Brass	R 1/4	16	150
FL2S-MO-B-038R-16	Brass	R 3/8	16	150
FL2S-MO-B-012R-16	Brass	R 1/2	16	150
FL2S-MO-B-034R-16	Brass	R 3/4	16	135
FL2S-MO-B-012R-18	Brass	R 1/2	18	135
FL2S-MO-B-034R-18	Brass	R 3/4	18	135
FL2S-MO-B-012R-22	Brass	R 1/2	22	95
FL2S-MO-B-034R-22	Brass	R 3/4	22	95

ENGLISH

Temperature range:
-60°C up to max. +300°C (with seal:
-20°C up to max. +80°C)

Recommended raw materials:
Copper, polyamide (with reinforced
sleeve)

Note:

The brass compression ring screw connections cannot be combined with the cutting ring pipe screw connectors ISO 8434-1 (DIN 2353). When using soft copper tube a correction factor of 0.65 must be used (pressure x 0.65). When using polyamide tube the operating pressure of the tube applies.

Materials:

Body: brass, seal: Polyamide or NBR

NEDERLANDS

Temperatuurbereik:
-60°C tot max. +300°C (met
afdichting: -20°C tot max. +80°C)

Aanbevolen buismaterialen:
Koper, polyamide (met
versterkingshuls)

Aanwijzing:

De messing klemringkoppelingen kunnen niet met snijringbuis koppelingen ISO 8434-1 (DIN 2353) gecombineerd worden. Bij gebruik van zachte koperen buis dient de correctiefactor van 0,65 toegepast te worden (Druk x 0,65). Bij gebruik van polyamide buis gelden de bedrijfsdrukken van de buis.

Materialen

Lichaam: Messing, Afdichting: Polyamide of NBR

DEUTSCH

Temperaturbereich:
-60°C bis max. +300°C (mit
Dichtung: -20°C bis max. +80°C)

Empfohlene Rohrwerkstoffe:
Kupfer, Polyamid (mit
Verstärkungshülse)

Hinweis:

Die Messing-Klemmringverschraubungen sind nicht mit Schneidring-Rohrverschraubungen ISO 8434-1 (DIN 2353) kombinierbar. Bei Verwendung von weichem Kupferrohr ist der Korrekturfaktor von 0,65 anzuwenden (Druck x 0,65). Bei Verwendung von Polyamidrohr gelten die Betriebsdrücke des Rohres.

Werkstoffe:

Körper: Messing, Dichtung: Polyamid oder NBR

FRANÇAIS

Plage de température:
-60°C à max. +300°C (avec joint: -
20°C jusqu'à max. +80°C)

Matériaux de tubes recommandés:
Cuivre, polyamide (avec douille de
renfort)

Remarque:

Les raccords à bagues de serrage en laiton ne peuvent pas être combinés avec des raccords filetés de tuyaux à bagues coupantes ISO 8434-1 (DIN 2353). Lors de l'utilisation d'un tuyau en cuivre doux, un facteur de correction de 0,65 doit être appliqué (pression x 0,65). Lors de l'utilisation d'un tuyau en polyamide, les pressions de service du tube s'appliquent.

Matériaux:

Corps: Laiton, joint: Polyamide ou NBR