

INDUSTRIAL PNEUMATICS - fittings

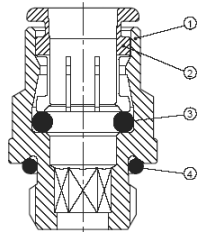
Push-in fittings for the food industry - F series



Material: Nickel-plated brass
Working press.: 16 bar
Working temp.: From -20°C up to +150°C
Seal: Viton

F series fittings are designed for food industry. There is no technopolymer in the fitting, parts are chemically treated with nickel-plated coating, seals are made of Viton. As a result, they are highly resistant to detergents and other chemicals. Their working temperature ranges up to +150°C. The fittings can be also used in chemical, pharmaceutical, electronic industry and in medicine.

Construction:



- 1 Body: chemically nickel-plated brass
- 2 Gripper: chemically nickel-plated brass
- 3 Fitting seal: Viton
- 4 Thread seal: Viton

Straight connection, male thread		
R 1 NSF		
code	hose O.D. [mm]	thread size
MW-2F01001	4	M5
MW-2F01002	4	1/8"
MW-2F01003	4	1/4"
MW-2F01000	6	M5
MW-2F01007	6	1/8"
MW-2F01008	6	1/4"
MW-2F01009	8	1/8"
MW-2F01010	8	1/4"
MW-2F01011	8	3/8"
MW-2F01012	10	1/4"
MW-2F01013	10	3/8"
MW-2F01022	10	1/2"

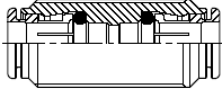
Straight connection, male tapered thread		
R 1C NSF		
code	hose O.D. [mm]	thread size
MW-2F01C02	4	1/8"
MW-2F01C07	6	1/8"
MW-2F01C08	6	1/4"
MW-2F01C09	8	1/8"
MW-2F01C10	8	1/4"
MW-2F01C11	8	3/8"
MW-2F01C13	10	1/4"
MW-2F01C14	10	3/8"

Straight connection, female thread		
R 2 NSF		
code	hose O.D. [mm]	thread size
MW-2F02001	4	1/8"
MW-2F02005	6	1/8"
MW-2F02006	6	1/4"
MW-2F02007	8	1/8"
MW-2F02008	8	1/4"
MW-2F02011	10	1/4"

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Push-in fittings for the food industry - F series

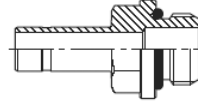
Straight connector



R 3 NSF

code	hose O.D. [mm]	thread size
MW-2F03001	4	M13x1
MW-2F03003	6	M15x1
MW-2F03004	8	M17x1
MW-2F03005	10	M20x1

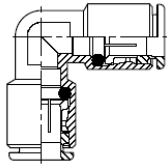
Straight connection with stem, male thread



R 6 NSF

code	hose O.D. [mm]	thread size
MW-2F06001	4	M5
MW-2F06002	4	1/8"
MW-2F06003	4	1/4"
MW-2F06000	6	M5
MW-2F06007	6	1/8"
MW-2F06008	6	1/4"
MW-2F06009	8	1/8"
MW-2F06010	8	1/4"
MW-2F06011	8	3/8"
MW-2F06012	10	1/4"
MW-2F06013	10	3/8"

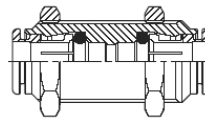
90° elbow connector



R 4 NSF

code	hose O.D. [mm]
MW-2F04001	4
MW-2F04003	6
MW-2F04004	8
MW-2F04005	10

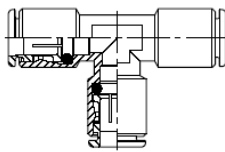
Straight bulkhead connector



R 10 NSF

code	hose O.D. [mm]	thread size
MW-2F11001	4	M11x1
MW-2F11003	6	M13x1
MW-2F11004	8	M15x1
MW-2F11005	10	M17x1

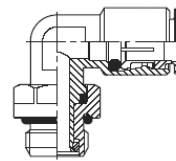
Tee connector



R 5 NSF

code	hose O.D. [mm]
MW-2F05001	4
MW-2F05003	6
MW-2F05004	8
MW-2F05005	10

90° elbow swivel connection, male thread



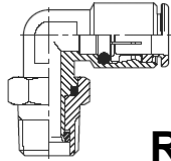
R 31 NSF

code	hose O.D. [mm]	thread size
MW-2F31001	4	M5
MW-2F31002	4	1/8"
MW-2F31003	4	1/4"
MW-2F31007	6	M5
MW-2F31008	6	1/8"
MW-2F31009	6	1/4"
MW-2F31010	8	1/8"
MW-2F31011	8	1/4"
MW-2F31012	8	3/8"
MW-2F31013	10	1/4"
MW-2F31014	10	3/8"
MW-2F31015	10	1/2"

INDUSTRIAL PNEUMATICS - fittings

Push-in fittings for the food industry - F series

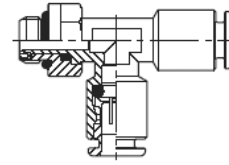
90° elbow swivel connection, male tapered thread



R 31C NSF

code	hose O.D. [mm]	thread size
MW-2F31C02	4	1/8"
MW-2F31C03	4	1/4"
MW-2F31C08	6	1/8"
MW-2F31C09	6	1/4"
MW-2F31C10	8	1/8"
MW-2F31C11	8	1/4"
MW-2F31C12	8	3/8"
MW-2F31C13	10	1/4"
MW-2F31C14	10	3/8"

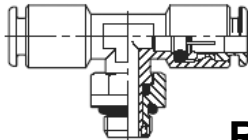
90° elbow connection, male thread



R 38 NSF

code	hose O.D. [mm]	thread size
MW-2F38002	4	1/8"
MW-2F38008	6	1/8"
MW-2F38009	6	1/4"
MW-2F38010	8	1/8"
MW-2F38011	8	1/4"
MW-2F38013	10	1/4"
MW-2F38014	10	3/8"

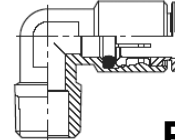
Tee swivel connection, male thread



R 32 NSF

code	hose O.D. [mm]	thread size
MW-2F32002	4	1/8"
MW-2F32008	6	1/8"
MW-2F32009	6	1/4"
MW-2F32010	8	1/8"
MW-2F32011	8	1/4"
MW-2F32012	8	3/8"
MW-2F32013	10	1/4"
MW-2F32014	10	3/8"

90° elbow swivel connection, male tapered thread



R 39C NSF

code	hose O.D. [mm]	thread size
MW-2F39C02	4	1/8"
MW-2F39C08	6	1/8"
MW-2F39C09	6	1/4"
MW-2F39C10	8	1/8"
MW-2F39C11	8	1/4"
MW-2F39C12	8	3/8"
MW-2F39C13	10	1/4"

INDUSTRIAL PNEUMATICS - fittings

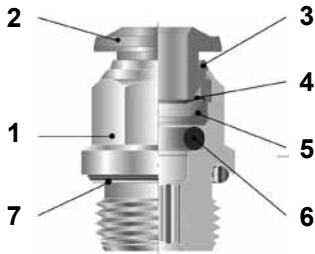
Stainless steel push-in fittings



Material: AISI 316L
Working press.: 15 bar
Vacuum press: 0.99 bar
Working temp.: From -15°C up to +225°C
Seal: Viton

High quality push-in fittings made entirely of AISI 316L steel. Viton seals and lack of plastic elements ensure outstanding corrosion and chemical resistance. Widely used in chemical, food, pharmaceutical, electronic industry and in medicine.

Construction:



- 1 Body: AISI 316L
- 2 Release bushing: AISI 316L
- 3 Locking bushing: AISI 316L
- 4 Safety locking ring: AISI 316L
- 5 Protecting ring: PTFE
- 6 Hose seal: Viton
- 7 Thread seal: Viton

Straight connection, male tapered thread



60000

code	hose O.D. [mm]	thread size
AI-60000-04-02	4	1/8"
AI-60000-04-04	4	1/4"
AI-60000-06-02	6	1/8"
AI-60000-06-04	6	1/4"
AI-60000-08-02	8	1/8"
AI-60000-08-04	8	1/4"
AI-60000-10-04	10	1/4"
AI-60000-10-06	10	3/8"
AI-60000-12-06	12	3/8"
AI-60000-12-08	12	1/2"

Straight connection, male thread





60020


code	hose O.D. [mm]	thread size
AI-60020-04-M5	4	M5
AI-60020-04-02	4	1/8"
AI-60020-04-04	4	1/4"
AI-60020-06-02	6	1/8"
AI-60020-06-04	6	1/4"
AI-60020-08-02	8	1/8"
AI-60020-08-04	8	1/4"
AI-60020-10-04	10	1/4"
AI-60020-10-06	10	3/8"
AI-60020-12-06	12	3/8"
AI-60020-12-08	12	1/2"


INDUSTRIAL PNEUMATICS - fittings


Stainless steel push-in fittings


90° elbow connection, male tapered thread		
		
60110		
code	hose O.D. [mm]	thread size
AI-60110-04-02	4	1/8"
AI-60110-04-04	4	1/4"
AI-60110-06-02	6	1/8"
AI-60110-06-04	6	1/4"
AI-60110-08-02	8	1/8"
AI-60110-08-04	8	1/4"
AI-60110-10-04	10	1/4"
AI-60110-10-06	10	3/8"
AI-60110-12-06	12	3/8"
AI-60110-12-08	12	1/2"

90° elbow connection, male thread		
		
60115		
code	hose O.D. [mm]	thread size
AI-60115-04-M5	4	M5
AI-60115-04-02	4	1/8"
AI-60115-04-04	4	1/4"
AI-60115-06-02	6	1/8"
AI-60115-06-04	6	1/4"
AI-60115-08-02	8	1/8"
AI-60115-08-04	8	1/4"
AI-60115-10-04	10	1/4"
AI-60115-10-06	10	3/8"
AI-60115-12-06	12	3/8"
AI-60115-12-08	12	1/2"

Tee connection, male tapered thread		
		
60210		
code	hose O.D. [mm]	thread size
AI-60210-04-02	4	1/8"
AI-60210-04-04	4	1/4"
AI-60210-06-02	6	1/8"
AI-60210-06-04	6	1/4"
AI-60210-08-02	8	1/8"
AI-60210-08-04	8	1/4"
AI-60210-10-04	10	1/4"
AI-60210-10-06	10	3/8"
AI-60210-12-06	12	3/8"
AI-60210-12-08	12	1/2"

Tee connection, male thread		
		
60215		
code	hose O.D. [mm]	thread size
AI-60215-04-M5	4	M5
AI-60215-04-02	4	1/8"
AI-60215-04-04	4	1/4"
AI-60215-06-02	6	1/8"
AI-60215-06-04	6	1/4"
AI-60215-08-02	8	1/8"
AI-60215-08-04	8	1/4"
AI-60215-10-04	10	1/4"
AI-60215-10-06	10	3/8"
AI-60215-12-06	12	3/8"
AI-60215-12-08	12	1/2"

Straight connector		
		
60040		
code	hose O.D. [mm]	length [mm]
AI-60040-04	4	31
AI-60040-06	6	35
AI-60040-08	8	36.5
AI-60040-10	10	42
AI-60040-12	12	48

90° elbow connector		
		
60130		
code	hose O.D. [mm]	length [mm]
AI-60130-04	4	18
AI-60130-06	6	21
AI-60130-08	8	22.5
AI-60130-10	10	26
AI-60130-12	12	30.5

INDUSTRIAL PNEUMATICS - fittings

Stainless steel push-in fittings

Tee connector



60230

code	hose O.D. [mm]	length [mm]
AI-60230-04	4	36
AI-60230-06	6	42
AI-60230-08	8	45
AI-60230-10	10	52
AI-60230-12	12	61

Straight bulkhead connector



60050

code	hose O.D. [mm]	length [mm]
AI-60050-04	4	31
AI-60050-06	6	35
AI-60050-08	8	37
AI-60050-10	10	42
AI-60050-12	12	48