



INDUSTRIAL FITTINGS - fittings, connectors

Fittings and connectors - EC type

EC fittings are designed for low-pressure hoses (with maximum working pressure up to 30 bar, depending on diameter). Widely used for rubber and plastic hoses that are not reinforced, as well as with textile reinforcement or with external steel braid, etc. EC fittings are crimped (H type ferrules) with the use of low pressure crimping machines (see MACHINES AND ACCESORIES).

Contrary to hydraulic fittings, EC fittings are not equipped with a collar joining ferrule with fitting. Widely used in flexible hose assemblies for sanitary, fuel, air installations, etc. EC ferrules can also be used for NiTiO fittings as well as quick release couplings.

H type ferrule			
			
code (galv. steel)	I.D. [mm]	bore diameter [mm]	length [mm]
EC-104038	8	5.6	17
EC-104039	9	4.7	17
EC-104040	9	5.7	17
EC-104050	10	6.7	17
EC-104051	11	6.7	17
EC-104060	11	7.7	17
EC-104062	12	7.7	20
EC-104063	13.5	7.7	20
EC-104065	15	7.6	20
EC-104064	12	10	20
EC-104080	13.5	10.2	20
EC-104084	14	10	20
EC-104085	15	10.2	20
EC-104105	15	11.8	20
EC-104100	16	11.9	20
EC-104107	17	11.9	21
EC-104118	18	13.9	21
EC-104112	19	14	26
EC-104120	20	14	26
EC-104156	21	15.7	25
EC-104122	22	15.7	32
EC-104123	23	17.2	32
EC-104124	24.5	17.2	36
EC-104126	26.5	19.7	32
EC-104128	28	20.7	34
EC-104130	30	24.2	32
EC-104132	32	23.7	34
EC-104133	33	24.2	34
EC-104136	34	25.9	34
EC-104134	32	27.9	34
EC-104137	34.5	27	35
EC-104138	36	27.5	35
EC-104140	38	28.3	35
EC-104142	40	30	40
EC-104145	45	35.1	37
EC-104147	51	41.3	43

H type ferrule			
			
code (AISI 304)	I.D. [mm]	bore diameter [mm]	length [mm]
EC-104240	9	5.5	17
EC-104258	10	6.6	17
EC-104260	11	7.5	17
EC-104262	12	7.5	20
EC-104263	13.5	7.6	20
EC-104278	12.5	10	20
EC-104279	13	9.3	18
EC-104280	13.5	10.1	20
EC-104284	14	9.7	20
EC-104285	15	10	20
EC-104305	15	11.7	20
EC-104300	16	11.7	20
EC-104307	17	12.2	21
EC-104318	18	13.8	21
EC-104312	19	13.8	26
EC-104319	22	15.6	26
EC-104323	23	18.7	28
EC-104324	24.5	17	32
EC-104326	26.5	20	28
EC-104327	29	20.8	30
EC-104332	32	24	34
EC-104334	34.5	26	35
EC-104336	36	27.5	35
EC-104340	40	30.2	35
EC-104345	45	35.1	37
EC-104350	51	41	43
EC-104354	56	42.1	62
EC-104362	61	48	46