

FITTINGS

Connections, fittings and accessories for pneumatics made of high quality brass.

PAY ATTENTION TO THE FF SYMBOL that indicates the steel swiveling connections which prevent pipe distortion during their operation.

Designed with the exclusive assembly system by means of stainless steel snap rings and Buna-N O-RINGS positioned on the exterior of the air passage outlet which allow an air flow with no need for narrowing and with an excellent seal.

COUPLINGS



MALE SLIDING COCK

REF.	THREAD	Q.TY
12341	1/4"	25

MALE DRAIN COCK

REF.	THREAD	Q.TY
12370	1/8"	25
12371	1/4"	25
12372	3/8"	25
12373	1/2"	25



CONNECTIONS

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BAYONET FEMALE

REF.	THREAD	Q.TY
13000	1/8"	25
13001	1/4"	25
13002	3/8"	25

BAYONET WITH REST

REF.	ØINT.HOSE	Q.TY
13060	6	25
13061	7	25
13062	8	25



MALE BAYONET

REF.	THREAD	Q.TY
13010	1/8"	25
13011	1/4"	25
13012	3/8"	25

SWIVELING BAYONET CONNECTION FOR RILSAN OR NYLON HOSE

REF.	ØINT./EXT.	Q.TY
13090	4 x 6	25
13091	6 x 8	25
13092	8 x 10	25
13093	10 x 12	25



BAYONET FOR RUBBER HOSE

REF.	ØINT./EXT.	Q.TY
13023	6 x 14	25
13033	8 x 14	25
13027	8 x 17	25
13028	10 x 17	25
13029	10 x 19	25

FEMALE FOR RUBBER HOSE

REF.	THREAD	ØINT./EXT.	Q.TY
13106	1/4"	6 x 14	25
13115	1/4"	8 x 14	25
13110	1/4"	8 x 17	25
13114	3/8"	6 x 14	25
13119	3/8"	8 x 14	25
13116	3/8"	8 x 17	25



MALE FOR RUBBER HOSE



REF.	THREAD	ØINT./EXT.	Q.TY
13133	1/8"	8 x 17	25
13136	1/4"	6 x 14	25
13143	1/4"	8 x 14	25
13140	1/4"	8 x 17	25
13144	3/8"	6 x 14	25
13149	3/8"	8 x 14	25
13146	3/8"	8 x 17	25

SWIVELING FEMALE CONNECTION FOR RILSAN OR NYLON HOSE

REF.	THREAD	ØINT./EXT.	Q.TY'
13220	1/4"	4 x 6	25
13221	1/4"	6 x 8	25
13222	1/4"	8 x 10	25
13223	3/8"	6 x 8	25
13224	3/8"	8 x 10	25
13225	3/8"	10 x 12	25



FIXED BAYONET FOR NYLON OR RILSAN HOSE



REF.	ØINT./EXT.	Q.TY
13180	4 x 6	25
13181	6 x 8	25
13182	8 x 10	25
13183	10 x 12	25

SWIVELING FEMALE FOR POLYURETHANE HOSE

REF.	THREAD	ØINT./EXT.	Q.TY
13190	1/4"	5 x 8	25
13191	1/4"	6 x 10	25
13192	1/4"	6,5 x 10	25
13193	1/4"	8 x 12	25
13194	1/4"	10 x 15	25



FIXED MALE WITH REST FOR EVERY TYPE OF HOSE



REF.	THREAD	ØINT./EXT.	Q.TY
13231	1/8"	6	25
13232	1/8"	7	25
13250	1/8"	8	25
13251	1/8"	9	25
13233	1/4"	5	25
13234	1/4"	6	25
13235	1/4"	7	25
13236	1/4"	8	25
13237	1/4"	9	25
13253	1/4"	10	25
13254	1/4"	15	25
13238	1/4"	11	25
13239	3/8"	8	25
13240	3/8"	9	25
13256	3/8"	10	25
13257	3/8"	12	25
13258	3/8"	13	25
13247	3/8"	14	25
13248	3/8"	16	25
13242	1/2"	11	25
13243	1/2"	12	25
13244	1/2"	15	25
13245	1/2"	17	25
13246	1/2"	19	25

FIXED FEMALE WITH REST FOR EVERY TYPE OF HOSE

REF.	THREAD	ØINT./EXT.	Q.TY
13260	1/8"	5	25
13261	1/4"	5	25
13262	1/4"	6	25
13263	1/4"	7	25
13264	1/4"	8	25
13265	1/4"	9-10	25
13266	3/8"	7	25
13267	3/8"	8	25
13268	3/8"	9-10	25
13269	3/8"	11	25
13271	1/2"	12	25



DOUBLE REST



REF.	ØINT./EXT.	Q.TY
13300	5	25
13301	6	25
13303	8	25
13304	9 - 10	25
13305	11	25

SWIVELING MALE FOR POLYURETHANE HOSE

REF.	THREAD	ØINT./EXT.	Q.TY'
13311	1/4"	5 x 8	25
13312	1/4"	6,5 x 10	25
13326	1/4"	6 x 10	25
13327	1/4"	8 x 12	25
13315	3/8"	8 x 12	25
13316	1/2"	9 x 12	25
13317	1/2"	10 x 16	25



FIXED MALE FOR NYLON OR RILSAN HOSE

SWIVELING MALE FOR NYLON OR RUBBER HOSE



REF.	THREAD	Ø INT./EXT.	Q.TY
13200	1/4"	4 x 6	25
13201	1/4"	6 x 8	25
13202	1/4"	8 x 10	25
13204	3/8"	8 x 10	25
13205	3/8"	10 x 12	25

REF.	THREAD	Ø INT./EXT.	Q.TY
13210	1/4"	4 x 6	25
13211	1/4"	6 x 8	25
13212	1/4"	8 x 10	25
13213	3/8"	6 x 8	25
13214	3/8"	8 x 10	25
13215	3/8"	10 x 12	25
13216	1/2"	12 x 15	25
13208	3/8"	9 x 12	25
13209	3/8"	11 x 14	25
13217	1/2"	15 x 20	25



SWIVELING MALE WITH REST FOR EVERY TYPE OF HOSE

SWIVELING FEMALE WITH REST FOR EVERY TYPE OF HOSE



REF.	THREAD	Ø INT.TUBE	Q.TY
13330	1/4"	6	25
13331	1/4"	7	25
13332	1/4"	8	25
13333	1/4"	9	25
13334	1/4"	10	25
13335	1/4"	11	25
13336	3/8"	6	25
13337	3/8"	8	25
13338	3/8"	9	25
13339	3/8"	10	25
13340	3/8"	11	25
13341	3/8"	12	25
13342	3/8"	13	25

REF.	THREAD	Ø INT.TUBE	Q.TY
13360	1/4"	6	25
13361	1/4"	7	25
13362	1/4"	8	25
13363	1/4"	9	25
13364	1/4"	10	25
13365	3/8"	6	25
13366	3/8"	7	25
13367	3/8"	8	25
13368	3/8"	9	25
13369	3/8"	10	25



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FITTINGS

MILLED NUT

FEMALE WITH MILLED NUT



REF.	THREAD	Q.TY
14000	1/4"	25
14001	1/4 x 1,25	25
14002	3/8"	25

REF.	THREAD	Q.TY
14010	1/4"	25
14011	3/8"	25



MALE WITH MILLED NUT

DOUBLE WITH MILLED NUT



REF.	THREAD	Q.TY
14021	1/4"	25
14022	3/8"	25

REF.	THREAD	Q.TY
14030	1/4"	25



T WITH MILLED NUTS

CYLINDRICAL PLUG



REF.	THREAD	Q.TY
14040	1/4"	25

REF.	THREAD	Q.TY
14250	1/8"	25
14251	1/4"	25
14252	3/8"	25
14253	1/2"	25
14254	3/4"	25



CYLINDRICAL NIPPLE



REF.	THREAD	Q.TY	REF.	THREAD	Q.TY
14100	1/8" - 1/8"	25	14130	1/8" - 1/8"	25
14101	1/4" - 1/4"	25	14131	1/4" - 1/4"	25
14102	3/8" - 3/8"	25	14132	3/8" - 3/8"	25
14103	1/2" - 1/2"	25	14133	1/2" - 1/2"	25
14104	1/8" - 1/4"	25	14134	1/8" - 1/4"	25
14105	1/8" - 3/8"	25	14135	1/8" - 3/8"	25
14107	1/4" - 3/8"	25	14136	1/4" - 1/2"	25
14108	1/4" - 1/2"	25	14137	1/4" - 3/8"	25
14109	3/8" - 1/2"	25	14138	3/8" - 1/2"	25
14110	1/2" - 3/4"	25	14139	1/2" - 3/4"	25
14111	3/4" - 3/4"	25			



CYLINDRICAL REDUCTION



REF.	THREAD	Q.TY	REF.	THREAD	Q.TY
14140	M 1/4" - F1/8"	25	14150	M 1/4" - F1/8"	25
14141	M 3/8" - F1/8"	25	14151	M 3/8" - F1/8"	25
14142	M 3/8" - F1/4"	25	14152	M 3/8" - F1/4"	25
14143	M 1/2" - F3/8"	25	14153	M 1/2" - F3/8"	25
14144	M 1/2" - F1/4"	25	14154	M 1/2" - F1/4"	25
14145	M 3/4" - F1/2"	25	14155	M 3/4" - F1/2"	25
14146	M 3/4" - F3/8"	25	14156	M 3/4" - F3/8"	25
14147	M 1/2" - F1/8"	25			



EXTENSION



REF.	THREAD	Q.TY	REF.	THREAD	Q.TY
14170	M 1/8" - F1/8"	25	14200	1/8" - 1/8"	25
14171	M 1/8" - F1/4"	25	14201	1/4" - 1/4"	25
14172	M 1/8" - F3/8"	25	14202	3/8" - 3/8"	25
14174	M 1/4" - F1/8"	25	14203	1/2" - 1/2"	25
14175	M 1/4" - F1/4"	25	14204	1/8" - 1/4"	25
14176	M 1/4" - F3/8"	25	14205	1/8" - 3/8"	25
14179	M 3/8" - F1/4"	25	14206	1/2" - 1/8"	25
14180	M 3/8" - F3/8"	25	14207	1/4" - 3/8"	25
14181	M 3/8" - F1/2"	25	14208	1/4" - 1/2"	25
14184	M 1/2" - F3/8"	25	14209	3/8" - 1/2"	25
14185	M 1/2" - F1/2"	25			



L MALE/ FEMALE



REF.	THREAD	Q.TY	REF.	THREAD	Q.TY
14300	1/8"	25	14340	1/8"	25
14301	1/4"	25	14341	1/4"	25
14302	3/8"	25	14342	3/8"	25
14303	1/2"	25	14343	1/2"	25

T FEMALE/MALE/ FEMALE





**L FEMALE/
FEMALE**

REF.	THREAD	Q.TY
14310	1/8"	25
14311	1/4"	25
14312	3/8"	25
14313	1/2"	25

**T FEMALE/FEMALE/
FEMALE**

REF.	THREAD	Q.TY
14350	1/8"	25
14351	1/4"	25
14352	3/8"	25
14353	1/2"	25



**L MALE/
MALE**

REF.	THREAD	Q.TY
14315	1/8"	25
14316	1/4"	25
14317	3/8"	25
14318	1/2"	25

**T FEMALE/FEMALE/
MALE**

REF.	THREAD	Q.TY
14355	1/8"	25
14356	1/4"	25
14357	3/8"	25
14358	1/2"	25



**Y FEMALE/MALE/
FEMALE**

REF.	THREAD	Q.TY
14320	1/8"	25
14321	1/4"	25
14322	3/8"	25
14323	1/2"	25

**T MALE/MALE/
MALE**

REF.	THREAD	Q.TY
14360	1/8"	25
14361	1/4"	25
14362	3/8"	25
14363	1/2"	25



**Y FEMALE/FEMALE/
FEMALE**

REF.	THREAD	Q.TY
14330	1/8"	25
14331	1/4"	25
14332	3/8"	25
14333	1/2"	25

**CROSS
F.F.F.M.**

REF.	THREAD	Q.TY
14370	1/8"	25
14371	1/4"	25
14372	3/8"	25
14373	1/2"	25



**CROSS
M.M.M.M.**

REF.	THREAD	Q.TY
14375	1/8"	25
14376	1/4"	25
14377	3/8"	25
14378	1/2"	25

**CROSS
F.F.F.F.**

REF.	THREAD	Q.TY
14380	1/8"	25
14381	1/4"	25
14382	3/8"	25
14383	1/2"	25



ACCESSORIES



**MALE QUICK
PLUG "D" WITH
MILLED NUT**

REF.	THREAD	Q.TY
11045	1/4"	25

**BAYONET
SEALS**

REF.	Q.TY
60920	100



ACCESSORIES FOR PNEUMATICS

NEEDLE AIR LINE TAPS



MALE WITH MILLED NUT

REF.	THREAD	Q.TY
12010	1/4"	25
12011	3/8"	25
12012	1/2"	25



MINI BALL VALVES



MALE WITH MILLED NUT

REF.	THREAD	Q.TY
12110	1/4"	25
12111	3/8"	25

MALE/MALE

REF.	THREAD	Q.TY
12131	1/8"	25
12132	1/4"	25



FEMALE/FEMALE

REF.	THREAD	Q.TY
12150	1/8"	25
12151	1/4"	25
12152	3/8"	25
12153	1/2"	25

MALE/ FEMALE

REF.	THREAD	Q.TY
12170	1/8"	25
12171	1/4"	25
12172	3/8"	25
12173	1/2"	25



QUICK FITTINGS



CYLINDRICAL MALE

REF.	THREAD	ØINT./EXT.	Q.TY
15000	1/8"	4 x 6	25
15001	1/4"	4 x 6	25
15002	1/8"	6 x 8	25
15003	1/4"	6 x 8	25
15006	1/4"	8 x10	25
15007	3/8"	8 x10	25
15009	3/8"	10x12	25

STRAIGHT

REF.	Ø INT./EXT.	Q.TY
15070	4 x 6	25
15071	6 x 8	25
15072	8 x 10	25
15073	10 x 12	25



L MALE

REF.	THREAD	ØINT./EXT.	Q.TY
15090	1/8"	4 x 6	25
15093	1/4"	6 x 8	25
15096	1/4"	8 x 10	25
15098	1/2"	8 x 10	25
15099	3/8"	10 x 12	25

L FEMALE

REF.	THREAD	Ø HOSE	Q.TY
15121	1/4"	6 x 8	25



ELBOW

T CENTRAL MALE



REF.	Ø HOSE	Q.TY	REF.	THREAD	Ø INT./EXT	Q.TY
15140	4 x 6	25	15160	1/8"	4 x 6	25
15141	6 x 8	25	15162	1/8"	6 x 8	25
15142	8 x 10	25	15163	1/4"	6 x 8	25
15143	10 x 12	25	15164	3/8"	6 x 8	25
			15165	1/8"	8 x 10	25
			15166	1/4"	8 x 10	25
			15169	3/8"	10 x 12	25



T EE

BLOCKING NUT



REF.	Ø INT./EXT	Q.TY	REF.	Ø INT./EXT	Q.TY
15180	4 x 6	25	15400	4 x 6	25
15181	6 x 8	25	15401	6 x 8	25
15182	8 x 10	25	15402	8 x 10	25
15183	10 x 12	25	15403	10 x 12	25



CONNECTIONS WITH FERRULES

CONICAL MALE

STRAIGHT

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REF.	THREAD	Ø EXT.HOSE	Q.TY	REF.	Ø EXT.HOSE	Q.TY
16000	1/8"	6	25	16040	6	25
16001	1/4"	6	25	16041	8	25
16002	1/8"	8	25	16042	10	25
16003	1/4"	8	25	16043	12	25
16004	3/8"	8	25			
16005	1/4"	10	25			
16006	3/8"	10	25			
16007	3/8"	12	25			



L MALE

T CENTRAL MALE



REF.	THREAD	Ø EXT.HOSE	Q.TY	REF.	THREAD	Ø EXT.HOSE	Q.TY
16060	1/8"	6	25	16120	1/8"	6	25
16061	1/4"	6	25	16121	1/4"	6	25
16062	1/8"	8	25	16122	1/8"	8	25
16063	1/4"	8	25	16123	1/4"	8	25
16064	3/8"	8	25	16124	3/8"	8	25
16065	1/4"	10	25	16125	1/4"	10	25
16066	3/8"	10	25	16126	3/8"	10	25
16067	3/8"	12	25	16127	3/8"	12	25
16068	1/2"	12	25	16128	1/2"	12	25



ELBOW

T EE



REF.	Ø EXT HOSE	Q.TY	REF.	Ø EXT.HOSE	Q.TY
16100	6	25	16160	6	25
16101	8	25	16161	8	25
16102	10	25	16162	10	25
16103	12	25	16163	12	25



BLOCKING NUT



REF.	Ø	EXT.HOSE	Q.TY
16300		6	25
16301		8	25
16302		10	25
16303		12	25

BRASS FERRULE



REF.	Ø	EXT.HOSE	Q.TY
16320		6	100
16321		8	100
16322		10	100
16323		12	100

AUTOMATIC FITTINGS

CONICAL MALE



REF.	THREAD	Ø	EXT.HOSE	Q.TY
17000	1/8"	4	25	
17001	1/8"	6	25	
17002	1/4"	6	25	
17003	1/8"	8	25	
17004	1/4"	8	25	
17005	3/8"	8	25	
17006	1/4"	10	25	
17007	3/8"	10	25	
17008	1/4"	12	25	
17009	3/8"	12	25	

STRAIGHT



REF.	Ø	EXT.HOSE	Q.TY
17040		4	25
17041		6	25
17042		8	25
17043		10	25
17044		12	25

L MALE



REF.	THREAD	Ø	EXT.HOSE	Q.TY
17101	1/8"	4	25	
17102	1/8"	6	25	
17104	1/8"	8	25	
17105	1/4"	8	25	
17107	1/4"	10	25	
17108	3/8"	10	25	
17109	1/4"	12	25	
17110	3/8"	12	25	

L SWIVELING MALE



REF.	THREAD	Ø	EXT.HOSE	Q.TY
17130	1/8"	4	25	
17131	1/8"	6	25	
17132	1/4"	6	25	
17133	1/8"	8	25	
17134	1/4"	8	25	
17135	3/8"	8	25	
17136	1/4"	10	25	
17137	3/8"	10	25	
17138	1/4"	12	25	
17139	3/8"	12	25	

ELBOW



REF.	Ø	EXT.HOSE	Q.TY
17150		4	25
17151		6	25
17152		8	25
17153		10	25
17154		12	25

SINGLE HOLLOW BOLT



REF.	THREAD	Ø	EXT.HOSE	Q.TY
17400	M5	4	25	
17401	1/8"	4	25	
17402	1/8"	6	25	
17403	1/4"	6	25	
17404	1/8"	8	25	
17405	1/4"	8	25	
17406	1/4"	10	25	
17407	3/8"	10	25	

T CENTRAL MALE

*swiveling

FEMALE



REF.	THREAD	ØEXT.TUBE	Q.TY	REF.	THREAD	Ø	EXT.HOSE	Q.TY
17201	1/8"	4	25	17020	1/8"		4	25
17202	1/8"	6	25	17021	1/8"		6	25
17203*	1/4"	6	25	17022	1/4"		6	25
17204	1/8"	8	25	17023	1/8"		8	25
17205	1/4"	8	25	17024	1/4"		8	25
17206*	3/8"	8	25	17025	1/4"		10	25
17207	1/4"	10	25					
17208	3/8"	10	25					
17209	1/4"	12	25					
17210	3/8"	12	25					



T EE

BULCKHEAD STRAIGHT



REF.	Ø	EXT.HOSE	Q.TY	REF.	Ø	EXT.HOSE	Q.TY
17300		4	25	17050		4	25
17301		6	25	17051		6	25
17302		8	25	17052		8	25
17303		10	25	17053		10	25
17304		12	25	17054		12	25

