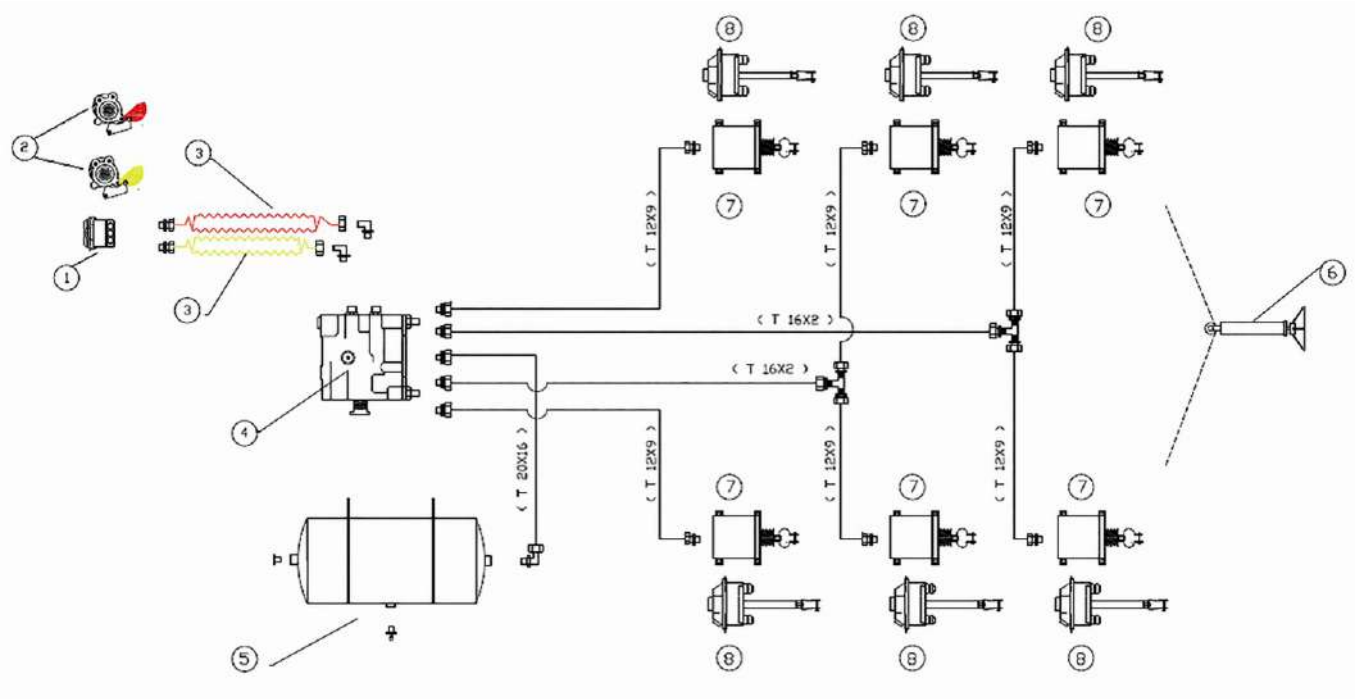
9

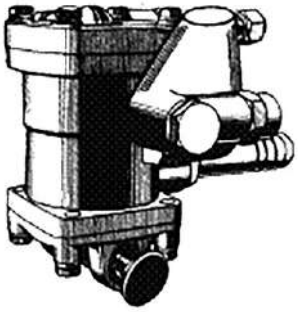
IMPIANTI DI FRENATURA
BRAKING SYSTEMS

SCHEMA IMPIANTO DI FRENATURA PNEUMATICO TRE ASSI
THREE AXLES PNEUMATIC BRAKING SYSTEM SCHEME



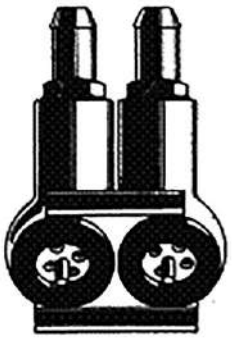
LEGENDA		
1	SEMIACCOPPIAMENTO MOBILE	MOVABLE HALF COUPLING
2	SEMIACCOPPIAMENTO TIPO "ISO"	"ISO" TYPE HALF COUPLING
3	TUBO A SPIRALE IN RILSAN GIALLO/ROSSO	YELLOW/RED RILSAN SPIRAL PIPE
4	VALVOLA SERVODISTRIBUTRICE	SERVODISTRIBUTING VALVE
5	SERBATOIO PER ARIA OMOLOGATO	HOMOLOGATED AIR TANK
6	FRENO DI STAZIONAMENTO	PARKING BRAKE
7	CILINDRO FRENANTE A BASETTA	BASE BRAKE CYLINDER
8	CILINDRO FRENANTE BRAKE CHAMBER	BRAKE CHAMBER CYLINDER

VALVOLE SERVODISTRIBUTRICI / SERVODISTRIBUTING VALVES

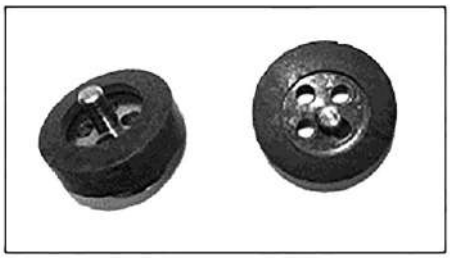


CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00901	VALVOLA A 4 VIE 4 WAY VALVE	2.80
09.009011	VALVOLA A 2 VIE 2 WAY VALVE	2.50
09.00930	VALVOLA KNORR AC560-AA KNORR VALVE AC560-AA	3.20
09.00901R	KIT RICAMBIO VALVOLA A 4 VIE 4 WAY VALVE SPARE KIT	0.08
09.00930R	KIT RICAMBIO VALVOLA KNORR KNORR VALVE SPARE KIT	0.40

SEMIACCOPPIAMENTO MOBILE / MOVABLE HALF COUPLING



CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00902	GIUNTO COUPLING	0.30



CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00902G	KIT RICAMBIO SPARE KIT	0.06

SEMIACCOPPIAMENTO TIPO "ISO" / "ISO" TYPE HALF COUPLING

PER RIMORCHIO / FOR TRAILER

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00950	GIUNTO GIALLO YELLOW COUPLING	0.20
09.00951	GIUNTO ROSSO RED COUPLING	0.20

PER MOTRICE / FOR TRACTOR

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.009511	GIUNTO ROSSO RED COUPLING	0.22
09.009512	GIUNTO GIALLO YELLOW COUPLING	0.22

VALVOLA DI SCARICO RAPIDO / RAPID DISCHARGE VALVE

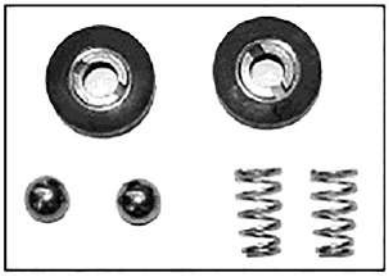
CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00954	VALVOLA /VALVE	0.24

VALVOLE DI SFRENATURA - STAZIONAMENTO RIMORCHIO
RELEASE VALVES FOR SERVICE AND PARKING

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.009522	SFRENATURA DI SERVIZIO SERVICE RELEASE	0.40
09.009523	SFRENATURA DI STAZIONAMENTO PARKING RELEASE	0.40

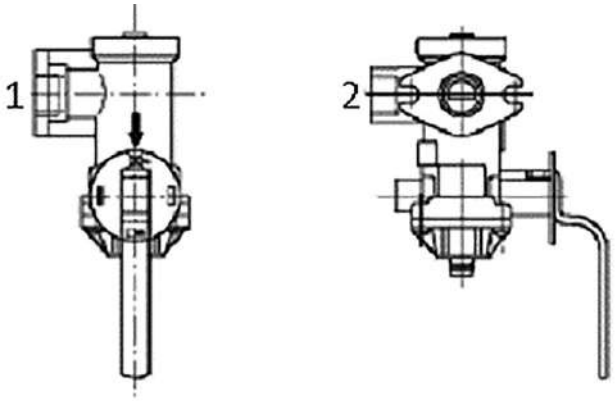
GIUNTO FISSO DI ACCOPPIAMENTO / FIXED COUPLING

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00903	GIUNTO PER MOTRICE TRACTOR COUPLING	1.15



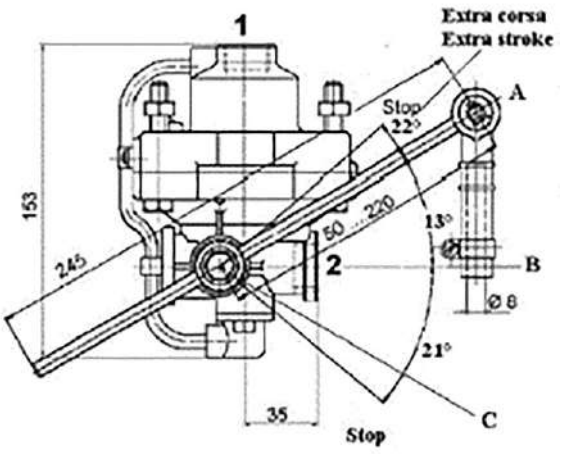
CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00903G	KIT DI RICAMBIO SPARE KIT	0.10

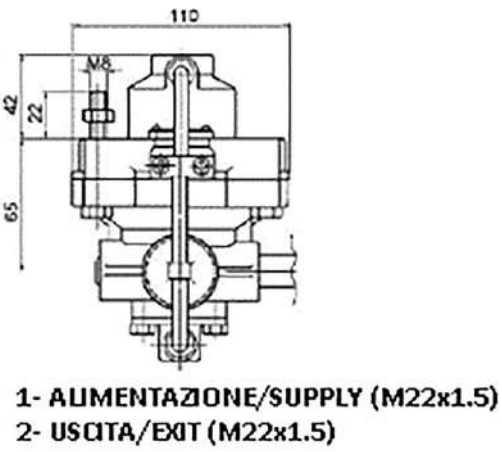
CORRETTORI DI FRENATA / BRAKE ADJUSTERS

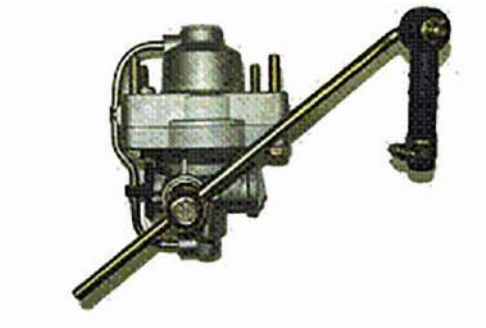


1- ALIMENTAZIONE/SUPPLY (M22x1.5)
2- USCITA/EXIT (M22x1.5)

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00952	TIPO MANUALE MANUAL TYPE	0.60

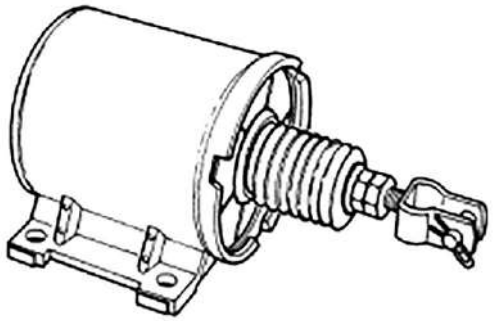






CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.009521	TIPO PNEUMATICO PNEUMATIC TYPE	1.90

CILINDRI FRENANTI A BASETTA / BASE BRAKE CYLINDERS

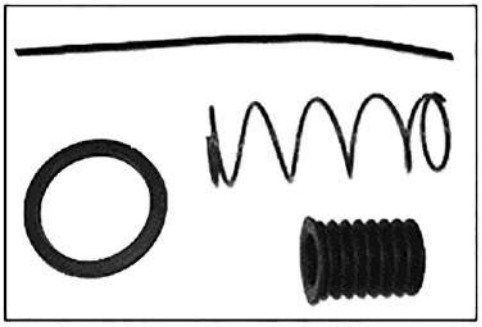


CODICE CODE	Ø ALESAGGIO mm. Ø BORE mm.	CORSA mm. STROKE mm.	SPINTA daN PUSH daN	PESO Kg. WEIGHT Kg.
09.00913	70	70	213.9	1.50
09.00914	75	100	256.6	1.70
09.00900	100	55	466.2	1.90
09.00915	100	100	466.5	2.20
09.009141	100	80	467.3	2.10
09.00916	125	65	750.6	2.90

RACCORDO PER CILINDRO FRENANTE / BRAKE CYLINDER NIPPLE

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00919	M22x1.5 / F22x1.5	0.064
09.012073	RONDELLA IN ALLUMINIO Ø22 ALUMINUM WASHER Ø22	/

KIT RICAMBIO CILINDRO FRENANTE
BRAKE CYLINDER SPARE KIT



CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00900C	PER CILINDRO 100x55 FOR CYLINDER 100x55	0.14
09.00900D	PER CILINDRO 100x80 FOR CYLINDER 100x80	0.15
09.00900E	PER CILINDRO 125x65 FOR CYLINDER 125x65	0.17

FORCELLE PER CILINDRO FRENANTE / BRAKE CYLINDER FORKS

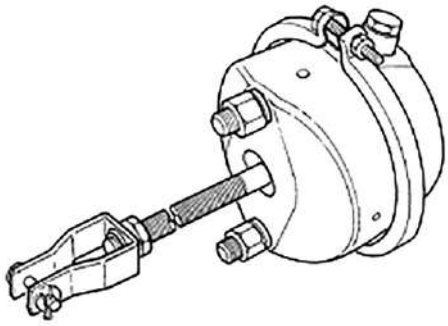
CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.00923	FORCELLA STANDARD STANDARD FORK	0.30
09.009231	FORCELLA ASOLATA LONG FORK	0.40

MEMBRANE PER BRAKE CHAMBER / BRAKE CHAMBER DIAPHRAGMS

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg WEIGHT Kg.
09.009232	BRAKE CHAMBER 12"	0.10
09.009233	BRAKE CHAMBER 16"	0.13
09.009234	BRAKE CHAMBER 20"	0.15
09.009235	BRAKE CHAMBER 24"	0.20

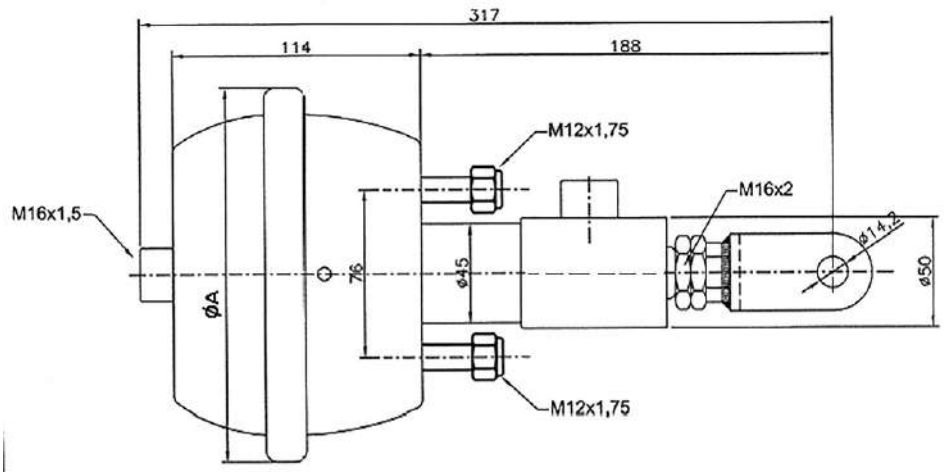
CILINDRI FRENANTI BRAKE CHAMBER / BRAKE CHAMBER CYLINDERS

TIPO PNEUMATICO / PNEUMATIC TYPE



CODICE CODE	TIPO TYPE	CORSA mm. STROKE mm.	SPINTA daN PUSH daN	PESO Kg. WEIGHT Kg.
09.009201	12"	65	466	2.35
09.00920	16"	75	650	2.90
09.00921	20"	75	789	3.10
09.00922	24"	75	936	3.60

TIPO OLEO-PNEUMATICO / HYDRO-PNEUMATIC TYPE



CODICE CODE	TIPO TYPE	CORSA mm. STROKE mm.	Ø STELO mm. Ø ROD mm.	PRESSIONE DI ESERCIZIO bar. WORKING PRESSURE bar.		Ø A mm.	PESO WEIGHT (Kg.)
				MIN.	MAX.		
09.00970	12/25	90	25	18	140	145	4.60
09.00971	16/25	90	25	18	140	170	5.80

CILINDRI BRAKE CHAMBER E BIELEMENTO FRENANTE
BRAKE CHAMBER CYLINDERS AND TWO SPRINGS BRAKE ACTUATOR

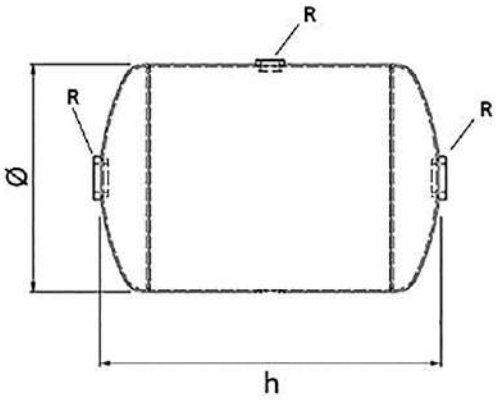
PER FRENI A CAMMA MEMBRANA / PISTONE (PER MOTRICE)
CAM BRAKE DIAPHRAGM / PISTON (FOR TRACTOR)

CODICE CODE	SERVIZIO-SERVICE		STAZIONAMENTO-PARKING		PESO Kg. WEIGHT Kg.
	TIPO-TYPE	CORSA-STROKE	TIPO-TYPE	CORSA-STROKE	
09.33400	16"	57 mm.	24"	57 mm.	10.5
09.33450	20"	57 mm.	24"	57 mm.	10.7

PER FRENI A CAMMA MEMBRANA / MEMBRANA (PER RIMORCHIO)
CAM BRAKE DIAPHRAGM / DIAPHRAGM (FOR TRAILER)

CODICE CODE	SERVIZIO-SERVICE		STAZIONAMENTO-PARKING		PESO Kg. WEIGHT Kg.
	TIPO-TYPE	CORSA-STROKE	TIPO-TYPE	CORSA-STROKE	
09.33620	16"	64 mm.	24"	64 mm.	8
09.33630	20"	64 mm.	24"	64 mm.	9

SERBATOI PER ARIA OMOLOGATI / HOMOLOGATED AIR TANKS

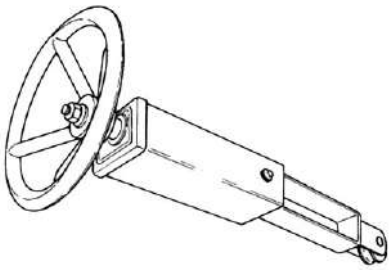


CODICE CODE	CAPIENZA L. CAPACITY L.	Ø mm.	h mm.	R mm.	PESO Kg. WEIGHT Kg.
09.00932	20	300	360	M22x1.5	8.5
09.00933	25	300	430	M22x1.5	10
09.00934	28	300	480	M22x1.5	10.5
09.00909	30	300	510	M22x1.5	11
09.00910	33	300	550	M22x1.5	12
09.00935	40	300	650	M22x1.5	13.7
09.00936	45	360	530	M22x1.5	14.3
09.00937	50	300	800	M22x1.5	16.5
09.00938	55	360	630	M22x1.5	16.4
09.00939	60	300	950	M22x1.5	19
09.009391	60	360	680	M22x1.5	17.5
09.00940	65	360	730	M22x1.5	18.6
09.00941	75	360	830	M22x1.5	20.5
09.00942	80	300	1240	M22x1.5	24.5
09.00943	85	360	930	M22x1.5	23.2
09.00944	100	360	1080	M22x1.5	26.5

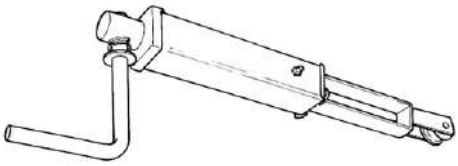
KIT MONTAGGIO SERBATOI ARIA / MOUNTING KIT FOR AIR TANKS

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.009443	KIT COMPLETO PER SERBATOIO Ø300 COMPLETE KIT FOR TANK Ø300	0.76
09.009442	KIT COMPLETO PER SERBATOIO Ø360 COMPLETE KIT FOR TANK Ø360	0.87

FRENI DI STAZIONAMENTO / PARKING BRAKE DEVICES



CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01126	CON VOLANTINO IN ALLUMINIO WITH ALUMINUM HAND WHEEL	3.8
09.01261	CON VOLANTINO IN BACHELITE WITH BAKELITE HAND WHEEL	4

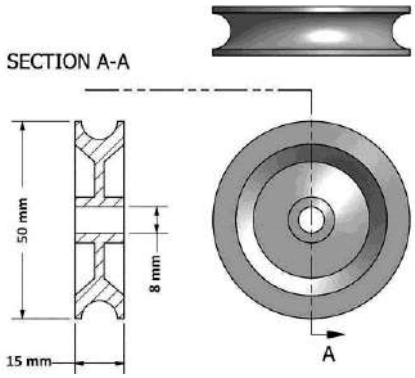


CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01125	CON FRENO A LEVA WITH LEVER PARKING BRAKE	3.5

VOLANTINI DI RICAMBIO / HAND WHEELS REPLACEMENT

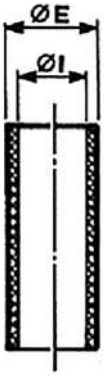
CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01127	IN ALLUMINIO Ø230 mm. ALUMINUM Ø230 mm.	0.70
09.01128	IN BACHELITE Ø220 mm. BAKELITE Ø220 mm.	0.40

CARRUCOLA FRENI / BRAKE PULLEY



CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.011271	PER FRENO STAZIONAMENTO FOR PARKING BRAKE	0.17

TUBI RILSAN / RILSAN PIPES



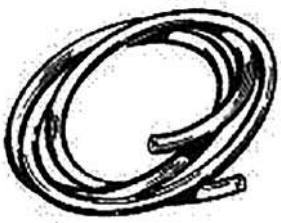
CODICE CODE	Ø E mm.	Ø I mm.	CONFEZIONE PACKAGE	PESO Kg. WEIGHT Kg.
09.0012102	6	4	50 m.	1
09.0012104	8	6	50 m.	1.5
09.012101	12	9	50 m.	2.5
09.01210	16	12	50 m.	4
09.012103	20	16	50 m.	6

TUBI RILSAN RACCORDATI A SPIRALE
RILSAN SPIRAL PIPES WITH FITTINGS

CODICE CODE	TIPO TUBO PIPE TYPE	COLORE COLOR	RACCORDI FITTINGS	PESO Kg. WEIGHT Kg.
09.00908	9x12 L=3000mm.	GIALLO/ROSSO YELLOW/RED	M16x1.5 M22x1.5	0.60

CODICE CODE	TIPO TUBO PIPE TYPE	COLORE COLOR	RACCORDI FITTINGS	PESO Kg. WEIGHT Kg.
09.009081	9x12 L=3700 mm.	GIALLO/ROSSO YELLOW/RED	M16x1.5 M22x1.5	0.50

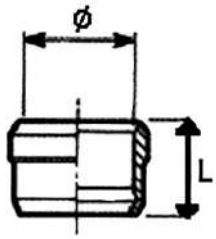
TUBI IN GOMMA(MAX 20 BAR) / RUBBER PIPES(MAX 20 BAR)



CODICE CODE	Ø ESTERNO Ø EXTERNAL (mm.)	Ø INTERNO Ø INTERNAL (mm.)	PESO 1 m. /Kg. WEIGHT 1 m. /Kg.
09.TF13x23	23	13	0.40
09.TF19x30	30	19	0.87

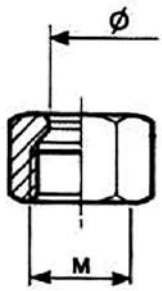
RACCORDI PER TUBO RILSAN/RILSAN PIPE FITTINGS

ANELLO DI TENUTA-OGIVA / RETAINING-RING



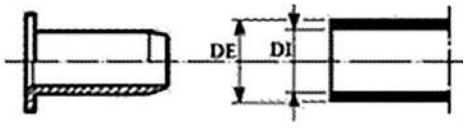
CODICE CODE	Ø mm.	L mm.	PESO Kg. WEIGHT Kg.
09.012135	12	10	0.004
09.012136	14	10	0.004
09.012137	16	10	0.004
09.012138	18	10	0.005
09.012139	20	12	0.008

DADO DI SERRAGGIO / TIGHTENING NUT



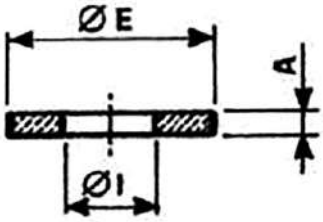
CODICE CODE	Ø mm.	M mm.	PESO Kg. WEIGHT kg.
09.0121404	12	18x1.5	0.026
09.012140	14	20x1.5	0.034
09.0121401	16	22x1.5	0.040
09.0121402	18	26x1.5	0.050
09.0121403	20	26x1.5	0.066

BOCCOLA DI RINFORZO / STIFFENING BUSHING



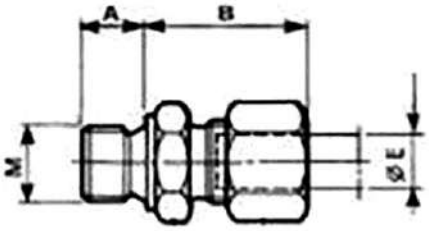
CODICE CODE	DE mm.	DI mm.
09.012261	6	4
09.01227	8	6
09.012271	10	8
09.012061	12	9
09.0120611	14	10
09.012071	16	12
09.012062	20	16

RONDELLA IN ALLUMINIO / ALUMINUM WASHER



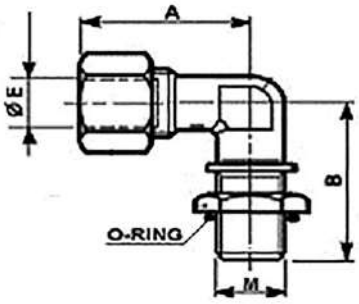
CODICE CODE	Ø I mm.	Ø E mm.	A mm.
09.012072	16	22	1.5
09.012074	18	24	1.5
09.012073	22	28	1.5
09.012075	28	34	1.5
09.009013	30	36	1.5

RACCORDO DIRITTO / STRAIGHT FITTING



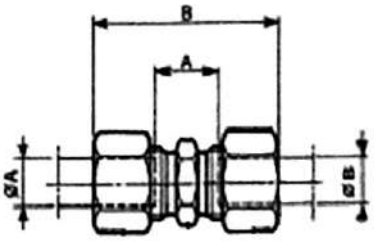
CODICE CODE	Ø E TUBO/PIPE (mm.)	M mm.	A mm.	B mm.	PESO Kg. WEIGHT Kg.
09.012112	12	16x1.5	12	27	0.064
09.012115	12	18x1.5	12	27	0.074
09.012111	12	22x1.5	12	24.5	0.086
09.012116	14	22x1.5	12	28.5	0.152
09.012117	14	16x1.5	12	28	0.100
09.012110	16	16x1.5	12	27	0.090
09.01211	16	22x1.5	12	29	0.098
09.012114	20	22x1.5	14	32	0.138
09.0121141	20	28x1.5	15	32	0.188
09.0121142	20	30x1.5	15	32	0.198

GOMITO ORIENTABILE / ADJUSTABLE ELBOW



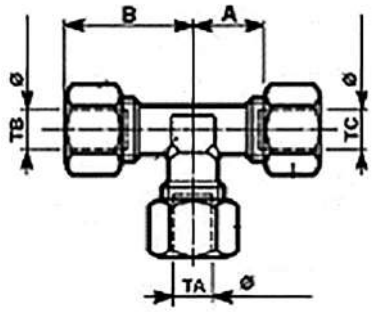
CODICE CODE	Ø E TUBO/PIPE (mm.)	M mm.	A mm.	B mm.	PESO Kg. WEIGHT Kg.
09.012131	6	10x1	26	26	0.040
09.012076	12	16x1.5	29	45	0.102
09.012077	12	18x1.5	29	45	0.094
09.01208	12	22x1.5	29	45	0.138
09.012124	14	16x1.5	36	45	0.156
09.012125	14	22x1.5	36	45	0.204
09.012126	14	18x1.5	36	45	0.184
09.012134	15	16x1.5	36	45	0.130
09.009051	16	16x1.5	36	45	0.134
09.01209	16	22x1.5	36	45	0.178
09.012091	20	22x1.5	42	58	0.282

DIRITTO DI CONGIUNZIONE / STRAIGHT CONNECTION



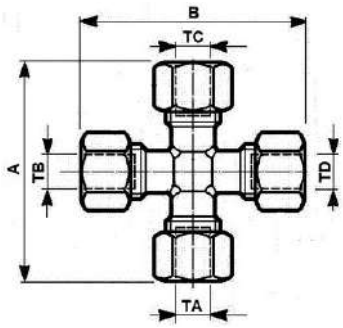
CODICE CODE	Ø TUBO "A" Ø PIPE "A" (mm.)	Ø TUBO "B" Ø PIPE "B" (mm.)	A mm.	B mm.	PESO Kg. WEIGHT Kg.
09.500020	12	12	14	43	0.084
09.500030	16	16	16	46	0.104
09.500040	20	20	16	50	0.196

3 VIE DI CONGIUNZIONE / 3 WAY CONNECTION



CODICE CODE	Ø TUBO-Ø PIPE (mm.)			A mm.	B mm.	PESO Kg. WEIGHT Kg.
	TA	TB	TC			
09.01212	12	12	12	17	32	0.138
09.012123	14	14	14	20	34.5	0.290
09.012121	16	16	16	21	36	0.214
09.012122	16	12	12	21	36	0.188

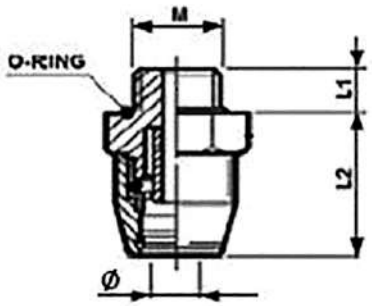
4 VIE DI CONGIUNZIONE / 4 WAY CONNECTION



CODICE CODE	ØTUBO- Ø PIPE (mm.)				A mm.	B mm.	PESO Kg. WEIGHT Kg.
	TA	TB	TC	TD			
09.01213	12	12	12	12	64	64	0.196

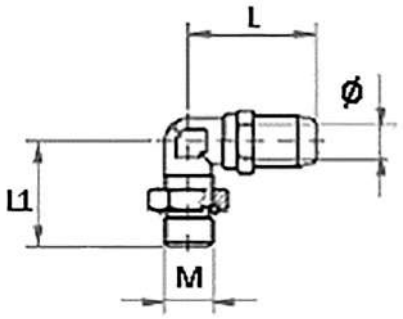
RACCORDI A INNESTO RAPIDO / RAPID PUSH-IN FITTINGS

TERMINALE DIRITTO MASCHIO / STRAIGHT MALE TERMINAL



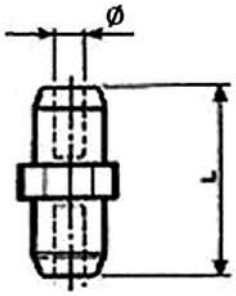
CODICE CODE	Ø TUBO Ø PIPE (mm.)	M mm.	L1 mm.	L2 mm.	PESO Kg. WEIGHT Kg.
09.00955	20x16	22x1.5	10	32.5	0.134
09.00956	16x12	22x1.5	10	33	0.090
09.00957	12x9	22x1.5	10	29.5	0.072
09.00959	12x9	16x1.5	9	29.5	0.054
09.00960	16x12	16x1.5	9	33.5	0.080

TERMINALE ORIENTABILE A GOMITO / ADJUSTABLE ELBOW TERMINAL



CODICE CODE	ØTUBO ØPIPE (mm.)	M mm.	L mm.	L1 mm.	PESO Kg. WEIGHT Kg.
09.009541	16x12	22x1.5	50.5	36	0.118
09.009542	12x9	22x1.5	47	36	0.070
09.009543	12x9	16x1.5	47	36	0.050

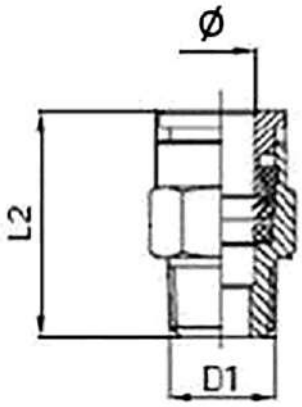
UNIONE DIRITTO / STRAIGHT PIN



CODICE CODE	Ø TUBO Ø PIPE (mm.)	L mm.	PESO Kg. WEIGHT Kg.
09.810070	12x9	57	0.115
09.810075	16x12	60	0.150

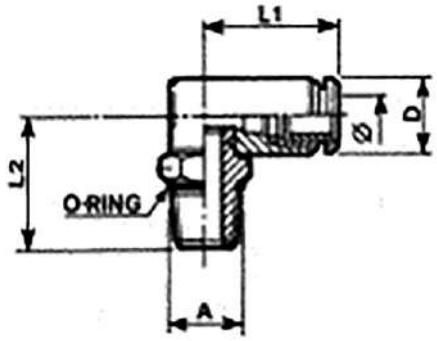
RACCORDI RAPIDI AUTOMATICI / AUTOMATIC RAPID FITTINGS

AUTOMATICO DIRITTO / AUTOMATIC STRAIGHT



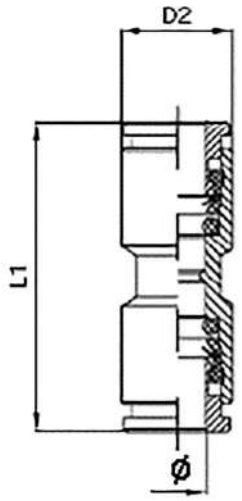
CODICE CODE	Ø TUBO/Ø PIPE (mm.)	D1"	L2 mm.	PESO Kg. WEIGHT Kg.
09.01220	6	1/8"	21	0.010
09.01222	6	1/4"	20	0.014
09.01221	8	1/8"	25	0.014
09.01223	8	1/4"	23	0.014
09.01236	10	1/4"	30	0.020
09.01224	12	1/4"	31	0.028
09.01239	6	12x1.25	21	0.012

AUTOMATICO A GOMITO ORIENTABILE / ADJUSTABLE AUTOMATIC ELBOW



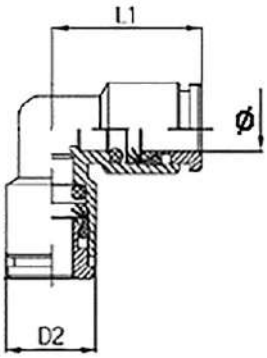
CODICE CODE	Ø TUBO Ø PIPE (mm.)	A"	D mm.	L1 mm.	L2 mm.	PESO Kg. WEIGHT Kg.
09.01230	6	1/8"	12.5	21	24.5	0.020
09.012251	6	1/4"	12.5	21	28	0.022
09.01225	8	1/8"	14	22.5	26	0.024
09.012252	8	1/4"	14	22.5	29	0.026
09.012253	10	1/4"	17	26.5	31	0.038

AUTOMATICO DIRITTO DI CONGIUNZIONE / STRAIGHT AUTOMATIC



CODICI CODE	Ø TUBO Ø PIPE (mm.)	D2 mm.	L1 mm.	PESO Kg. WEIGHT Kg.
09.01228	6	12	34	0.014
09.01229	8	14	36	0.018
09.012291	10	16	38	0.022
09.012292	12	18	44	0.026

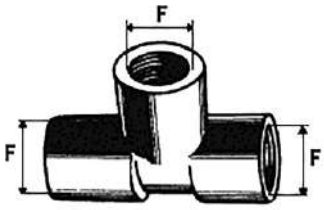
AUTOMATICO A GOMITO DI CONGIUNZIONE / AUTOMATIC CONNECTION ELBOW



CODICE CODE	Ø TUBO Ø PIPE (mm.)	D2 mm.	L1 mm.	PESO Kg. WEIGHT Kg.
09.01231	6	12	21	0.016
09.01232	8	14	23	0.022
09.01237	10	16	27	0.028

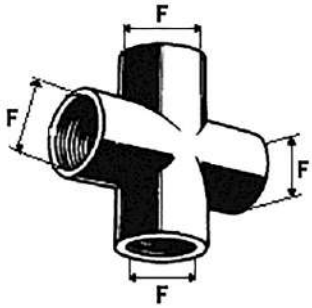
RACCORDI PER TUBO IN GOMMA / RUBBER PIPE FITTINGS

ADATTATORE 3 VIE / 3 WAY THREADED ADAPTOR



CODICE CODE	F mm.	PESO Kg. WEIGHT Kg.
09.00904	22x1.5	0.116
09.00958	16x1.5	0.072

ADATTATORE 4 VIE / 4 WAY THREADED ADAPTOR



CODICE CODE	F mm.	PESO Kg. WEIGHT Kg.
09.00905	16x1.5	0.082

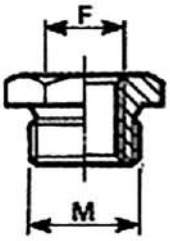
GIUNZIONE FEMMINA / FEMALE CONNECTION

CODICE CODE	A mm.	B mm.	PESO Kg. WEIGHT Kg.
09.0121321	22x1.5	22x1.5	0.100

DIRITTO DI GIUNZIONE / STRAIGHT CONNECTION

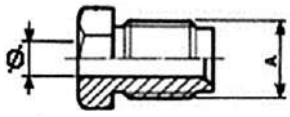
CODICE CODE	A mm.	B mm.	PESO Kg. WEIGHT Kg.
09.012132	16x1.5	22x1.5	0.064
09.012113	18x1.5	22x1.5	0.062
09.00919	22x1.5	22x1.5	0.064
09.00918	28x1.5	22x1.5	0.168

RIDUZIONE MASCHIO-FEMMINA "TIPO BASSO"/"LOW TYPE" MALE-FEMALE REDUCTION



CODICE CODE	F mm.	M mm.	PESO Kg. WEIGHT Kg.
09.0121322	16x1.5	22x1.5	0.100
09.009012	22x1.5	30x1.5	0.090

TERMINALE PER TUBO SBORDATO / TERMINAL FOR FLARED PIPE

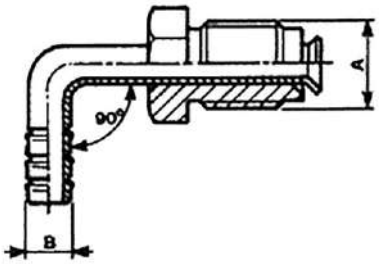


CODICE CODE	Ø TUBO Ø PIPE (mm.)	A mm.	PESO Kg. WEIGHT Kg.
09.00912	14	22x1.5	0.038

CODOLO PORTAGOMMA / HOSETAIL FITTING

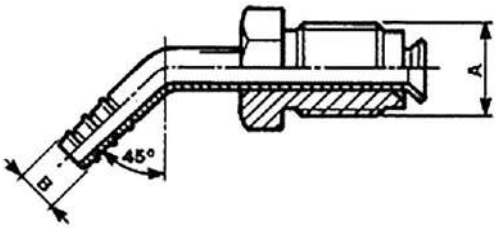
CODICE CODE	Ø TUBO Ø PIPE (mm.)	PESO Kg. WEIGHT Kg.
09.00917	14	0.024

CODOLO PORTAGOMMA 90°/ 90° HOSETAIL



CODICE CODE	A mm.	Ø B mm.	PESO Kg. WEIGHT Kg.
09.009171	M22x1.5	14	0.078

CODOLO PORTAGOMMA 45° / 45° HOSETAIL FITTING

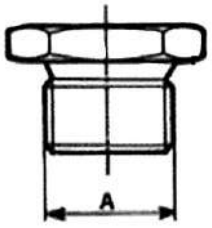


CODICE CODE	A mm.	Ø B mm.	PESO Kg. WEIGHT Kg.
09.009172	M22x1.5	14	0.078

FASCETTA STRINGITUBO / HOSE CLAMP

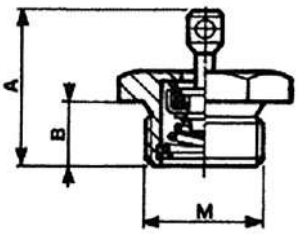
CODICE CODE	Ø mm.	PESO Kg. WEIGHT Kg.
09.01216	MIN=16 MAX=27	0.010
09.01217	MIN=20 MAX=32	0.018
09.01218	MIN=32 MAX=50	0.024

TAPPI FILETTATI / THREADED PLUGS



CODICE CODE	A mm.	PESO Kg. WEIGHT Kg.
09.00906	22x1.5	0.058
09.00907	18x1.5	0.024
09.009071	16x1.5	0.028

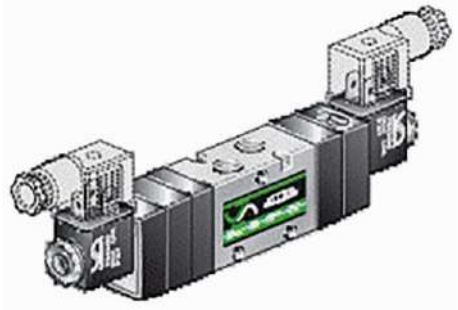
VALVOLA DI SCARICO CONDENSA MANUALE / MANUAL DRAIN VALVE



CODICE CODE	A mm.	B mm.	M mm.	PESO Kg. WEIGHT Kg.
09.00953	25	10	22x1.5	0.042

ELETTROVALVOLE PNEUMATICHE / PNEUMATIC SOLENOID VALVES

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01233	1/8" DA 3/2 - NC 1/8" BY 3/2 - NC	0.190

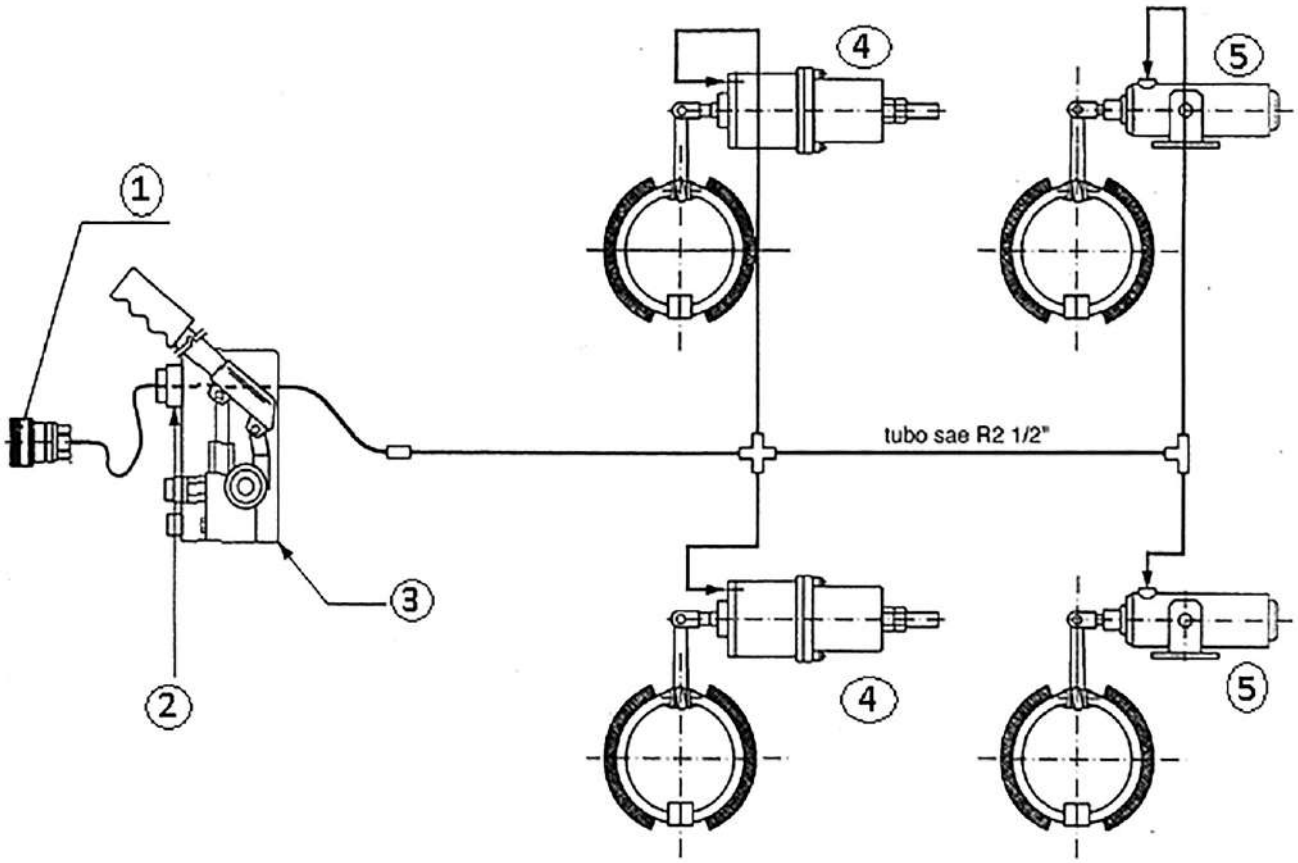


CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01235	1/8" DA 5/3 - DOPPIO COMANDO 1/8" BY 5/3 - DOUBLE COMMAND	0.335

RIDUTTORI ARIA / AIR REGULATORS

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01234	MICROREGOLATORE DI PRESSIONE 1/4" PRECISION 1/4" MICROREGULATOR	0.100
09.012341	MICROREGOLATORE DI PRESSIONE 1/8" PRECISION 1/8" MICROREGULATOR	0.100

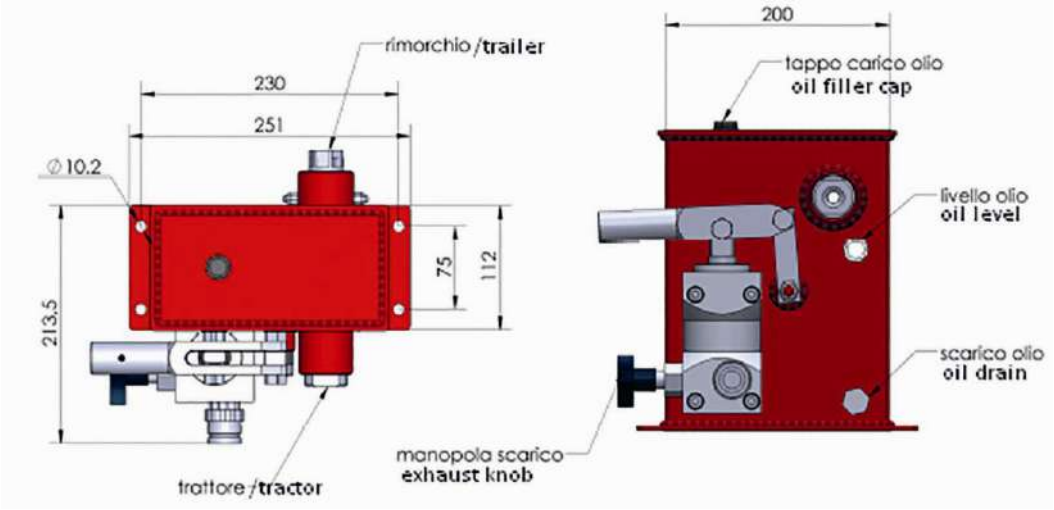
SCHEMA IMPIANTO DI FRENATURA IDRAULICO DUE ASSI
TWO AXLES HYDRAULIC BRAKING SYSTEM SCHEME

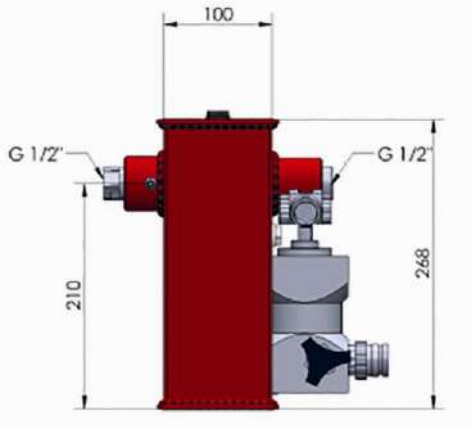


LEGENDA		
1	INNESTO RAPIDO FASTER FEMMINA	FEMALE FASTER QUICK RELEASE COUPLING
2	GIUNTO PUSH-PULL	PUSH-PULL JOINT
3	SERBATOIO CON POMPA	TANK WITH PUMP
4	CILINDRO C2	CYLINDER C2
5	CILINDRO C1	CYLINDER C1

SERBATOI CON POMPA PER SBLOCCAGGIO / TANKS WITH UNLOCKING PUMP

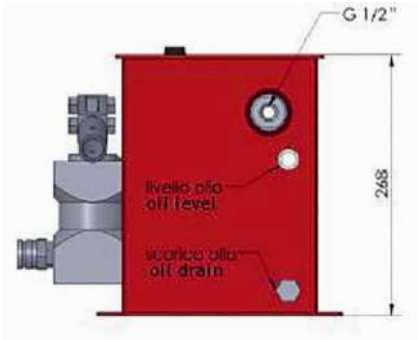
TIPO FRONTALE / FRONT TYPE

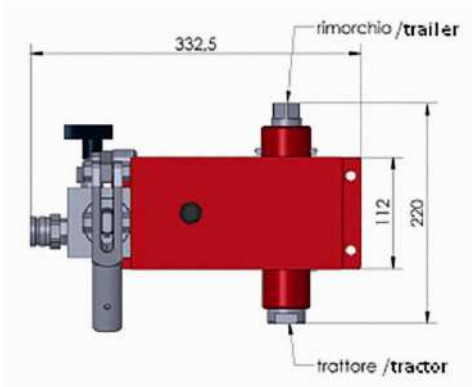


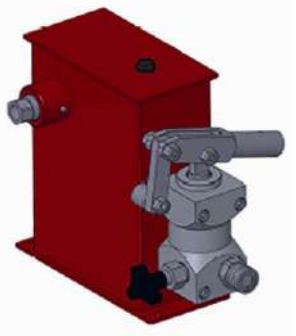


CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01204	POMPA A MANO 25 cc. HAND PUMP 25 cc.	12

TIPO LATERALE / LATERAL TYPE



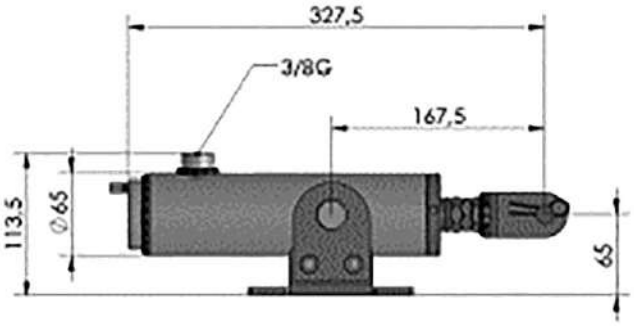


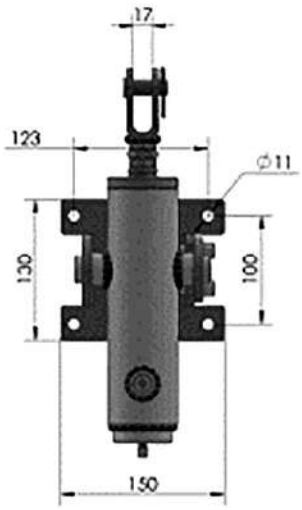


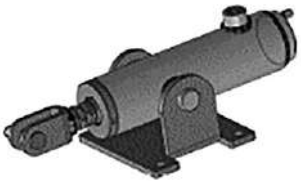
CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.012041	POMPA A MANO 25 cc. HAND PUMP 25 cc.	12

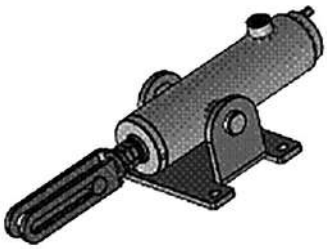
CILINDRI PER FRENI IDRAULICI / CYLINDERS FOR HYDRAULIC BRAKES

TIPO C-1 / C-1 TYPE

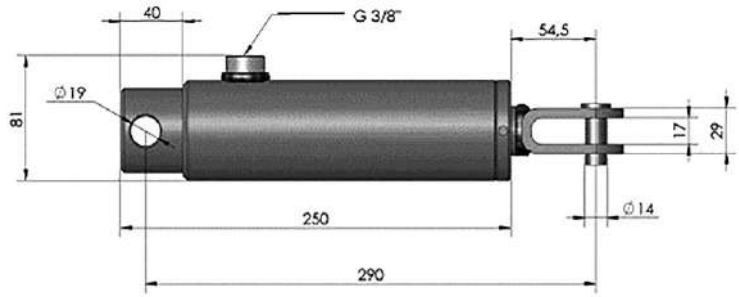






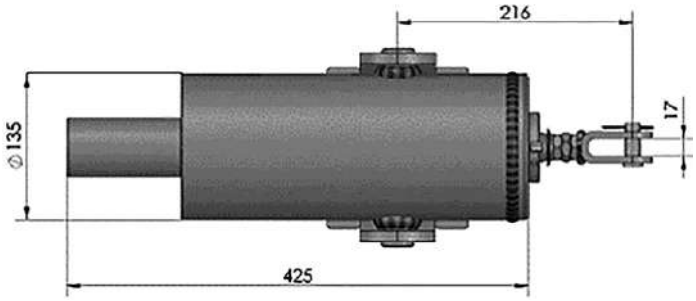


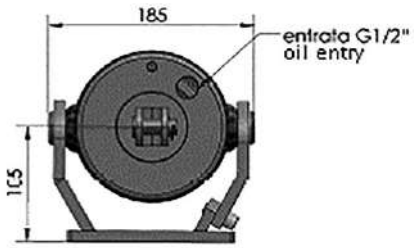
CODICE CODE	DESCRIZIONE DESCRIPTION	Ø STELO mm. Ø ROD mm.	CORSA mm. STROKE mm.	PESO WEIGHT (Kg.)
09.01200	VERNICIATO SENZA STAFFA PAINTED WITHOUT PLATE	28	90	4.63
09.01201	VERNICIATO CON STAFFA PAINTED WITH PLATE	28	90	6.56
09.012011	GREZZO CON STAFFA RAW WITH PLATE	28	90	6.56
09.012012	GREZZO CON STAFFA E FORCELLA ASOLATA RAW WITH PLATE AND DRILLED FORK	28	90	6.75

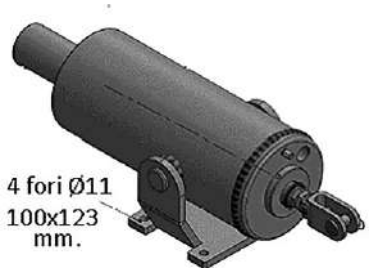


CODICE CODE	DESCRIZIONE DESCRIPTION	PESO WEIGHT (Kg.)
09.011994	TIPO SPECIALE GREZZO SENZA STAFFA STELO Ø 28 mm. CORSA 90 mm. RAW SPECIAL TYPE WITHOUT PLATE ROD Ø 28 mm. STROKE 90 mm.	4.45

TIPO C-2 / C-2 TYPE

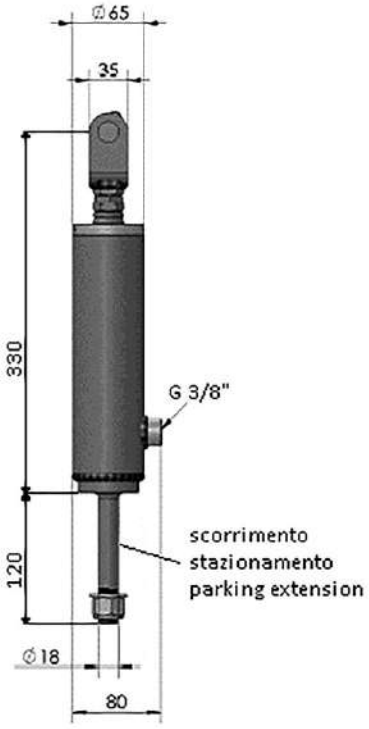






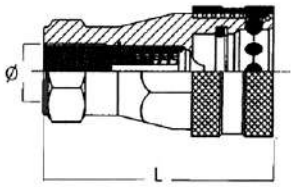
CODICE CODE	DESCRIZIONE DESCRIPTION	Ø STELO mm. Ø ROD mm.	CORSA STROKE (mm.)	PESO WEIGHT (Kg.)
09.01202	VERNICIATO SENZA STAFFA PAINTED WITHOUT PLATE	28	90	23
09.01203	VERNICIATO CON STAFFA PAINTED WITH PLATE	28	90	26.50
09.012030	GREZZO CON STAFFA RAW WITH PLATE	28	90	26.50

TIPO C-3 / C-3 TYPE



CODICE CODE	DESCRIZIONE DESCRIPTION	Ø STELO mm. Ø ROD mm.	CORSA mm. STROKE mm.	PESO Kg. WEIGHT Kg.
09.012031	GREZZO / RAW	28	90	5.10
09.0120310	VERNICIATO / PAINTED	28	90	5.10
09.0120311	GREZZO CON FORCELLA ASOLATA RAW WITH DRILLED FORK	32	90	5.50

INNESTI RAPIDI FASTER / FASTER QUICK-RELEASE COUPLINGS



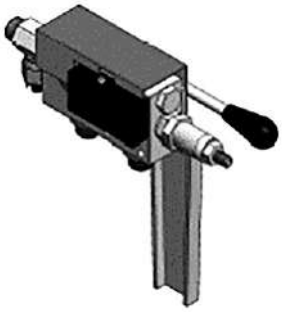
CODICE CODE	DESCRIZIONE DESCRIPTION	L mm.	Ø mm.	PESO WEIGHT (Kg.)
09.01205	FEMMINA/FEMALE	60	18x1.5	0.38
0901207	FEMMINA LUNGA LONG FEMALE	90	1/2"	0.55

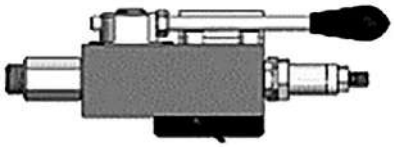
CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.01206	MASCHIO/MALE M18x1.5	0.15

GIUNTO PUSH-PULL / PUSH-PULL JOINT

CODICE CODE	PESO Kg. WEIGHT Kg.
09.011992	0.53

VALVOLA VFRCM / VFRCM VALVE

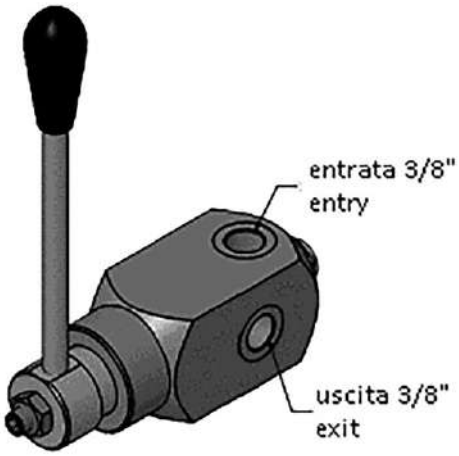


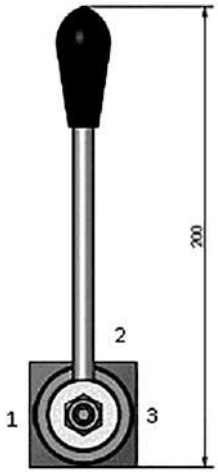


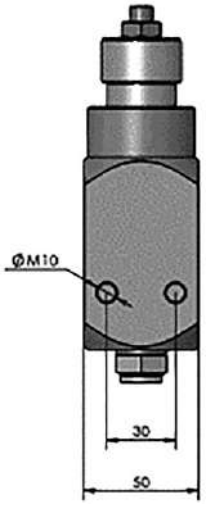
CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.011991	VALVOLA FRENO COMANDO MANUALE MANUAL BRAKE VALVE	3
09.011993	KIT TUBI PER VALVOLA VFRCM PIPE KIT FOR VFRCM VALVE	/

CORRETTORI DI FRENATA CTM
CTM BRAKE CORRECTORS

PRIMA VERSIONE / FIRST VERSION

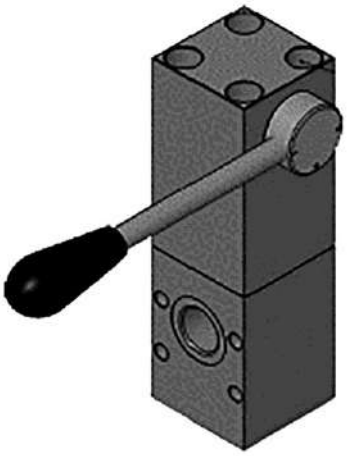


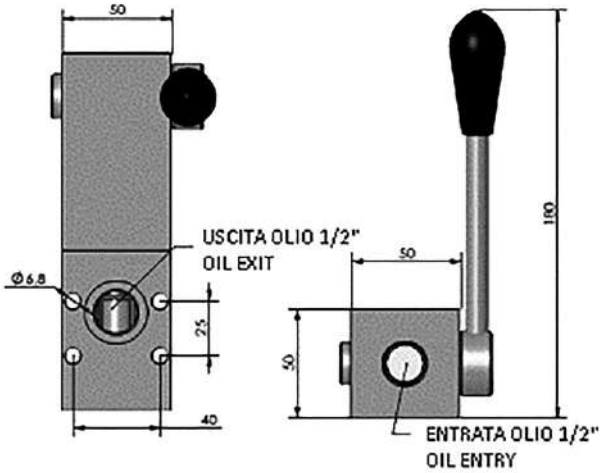




CODICE CODE	DESCRIZIONE DESCRIPTION	PRESSIONE/PRESSURE (bar.)			PESO Kg. WEIGHT Kg.
		1	2	3	
09.01215	TRE POSIZIONI MANUALI THREE MANUAL POSITIONS	40	80	max	0.90

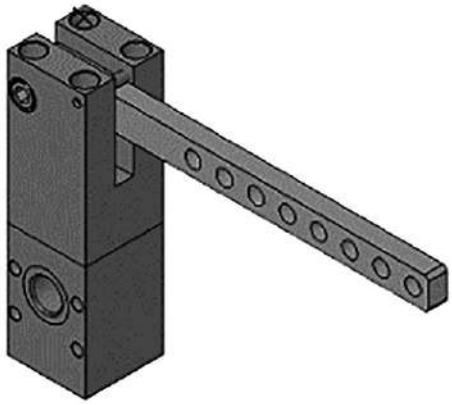
NUOVA VERSIONE / NEW VERSION

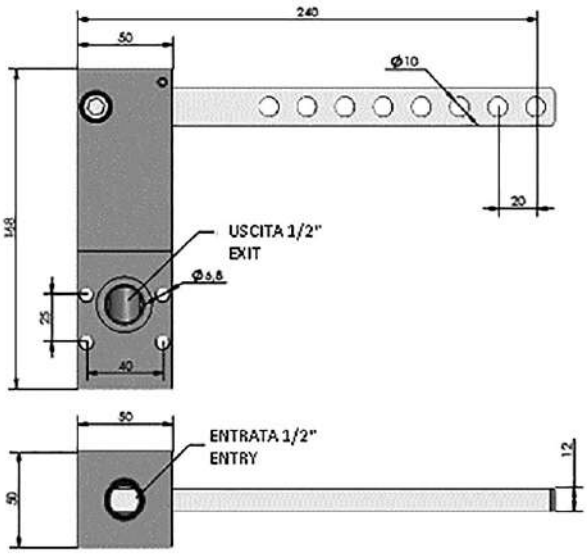




CODICE CODE	DESCRIZIONE DESCRIPTION	PRESSIONE/PRESSURE (bar.)			PESO Kg. WEIGHT Kg.
		1	2	3	
09.01240	TRE POSIZIONI MANUALI THREE MANUAL POSITIONS	60	100	140	1.20

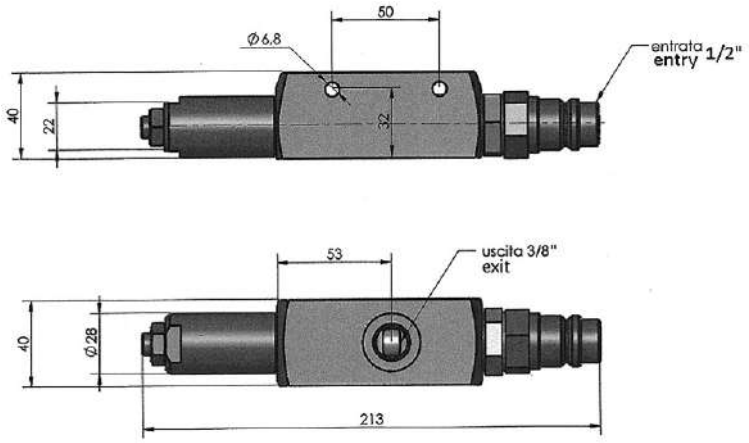
VERSIONE AUTOMATICO / AUTOMATIC VERSION





CODICE CODE	CORSA LEVA LEVER STROKE		PESO Kg. WEIGHT Kg.
	MIN.	MAX.	
09.012152	60 bar	140 bar	1.30

VALVOLA VMP / VMP VALVE



CODICE CODE	DESCRIZIONE DESCRIPTION	PESO Kg. WEIGHT Kg.
09.012042	VALVOLA DI MASSIMA PRESSIONE IN LINEA IN LINE MAXIMUM PRESSURE VALVE	0.80