

Fitting all your needs.

**FITTINGS &
FLOW REGULATION
SERIES**
QF/QV/QR/QS/VQ

**PNEUMATIC QUICK FITTINGS AND FLOW REGULATORS
IN PLASTIC, BRASS AND STAINLESS STEEL**

*RACCORDI PNEUMATICI E REGOLATORI DI FLUSSO
IN PLASTICA, OTTONE E ACCIAIO INOX*



QF**QUICK PUSH-IN FITTINGS***RACCORDI DI CONNESSIONE RAPIDA***PAGE 3 / PAGINA 3****QM****MINI QUICK PUSH-IN FITTINGS***MINI RACCORDI DI CONNESSIONE RAPIDA***PAGE 15 / PAGINA 15****QB****BRASS QUICK PUSH-IN FITTINGS***RACCORDI IN OTTONE***PAGE 19 / PAGINA 19****QX****STAINLESS-STEEL FITTINGS***RACCORDI IN ACCIAIO INOX***PAGE 25 / PAGINA 25****QV****CONTROL VALVES***VALVOLE DI CONTROLLO***PAGE 31 / PAGINA 31****VRF****FLOW REGULATOR VALVE***VALVOLA DI REGOLAZIONE FLUSSO***PAGE 33 / PAGINA 33****QR****FLOW REGULATOR FITTINGS***RACCORDI CON REGOLAZIONE***PAGE 34 / PAGINA 34****QS****SILENCERS***SILENZIATORI***PAGE 39 / PAGINA 39****VQ****VACUUM GENERATORS***GENERATORI DI VUOTO***PAGE 41 / PAGINA 41**

DESCRIPTION / DESCRIZIONE



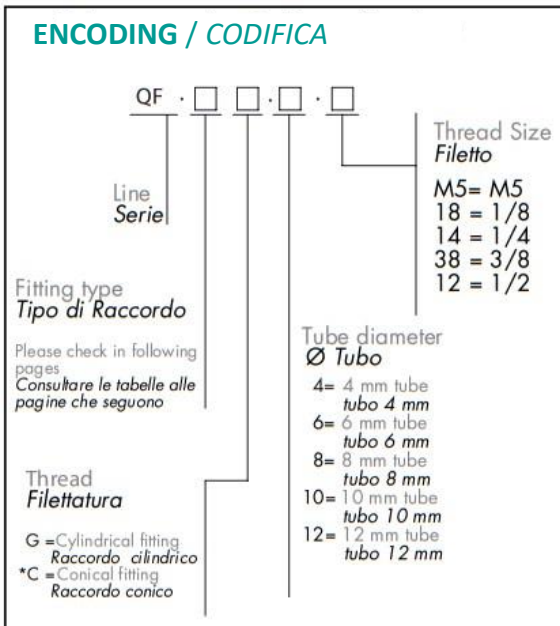
The quick push-in fittings QF series allows very fast and safe connections in pneumatic automation field. The wide range of models, versions and sizes available makes QF fittings very flexible in every application of valves and cylinders.

I raccordi ad innesto e disinnesto rapido del tubo permettono connessioni molto rapide e flessibili anche in situazioni e spazi limitati. La vasta gamma di figure e taglie Vesta consente il loro utilizzo in modo ottimale nel campo dell'automazione pneumatica in genere con collegamenti sicuri nei più svariati campi di impiego.

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

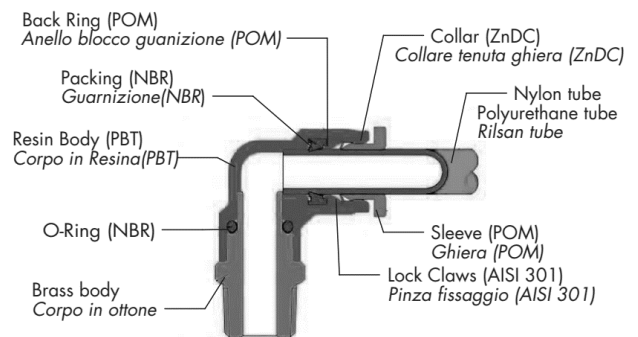
Applications - Applicazioni	compressed air/vacuum - Aria compressa /vuoto
Fluid - Fluido	Air (no other gases or liquids) - Aria (no altri fluidi)
Working pressure - Pressione di lavoro	0 - 10 bar
Max Pressure - Massima pressione	12 bar
Vacuum - Depressione	-1 bar
Operating Temperature - Range di temperatura	- 5 °C + 60 °C
Recommended hoses - Tubi consigliati	Nylon, Polyurethane, Rilsan - Nylon, Poliuretano, Rilsan

ENCODING / CODIFICA



*on request / a richiesta

MATERIALS / MATERIALI



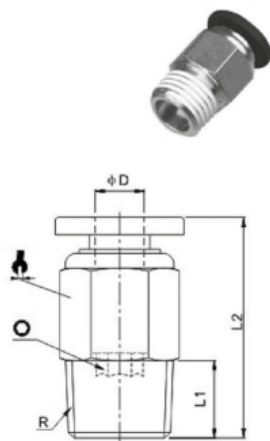
QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA

QF CC

TAPER STUD, MALE

DIRITTO MASCHIO CONICO

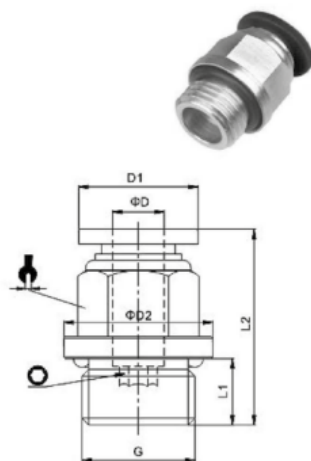


MODEL	Ø D	R	L1	L2		
QF CC 04 M5	4	M5	3,5	20,3	2	10
QF CC 04 18		R1/8	7,5	20	3	10
QF CC 06 M5	6	M5	3,5	21	2	12
QF CC 06 18		R1/8	7,5	20,5	4	12
QF CC 06 14	8	R1/4	9,5	22,5	4	14
QF CC 08 18		R1/8	7,5	25,5	5	14
QF CC 08 14	8	R1/4	9,5	24,5	5	14
QF CC 08 38		R3/8	10,5	21,5	6	17
QF CC 10 14	10	R1/4	9,5	31	6	17
QF CC 10 38		R3/8	10,5	28,5	8	17
QF CC 10 12	12	R1/2	13,5	26,5	8	21
QF CC 12 38		R3/8	10,5	30	8	21
QF CC 12 12	12	R1/2	13,5	32,5	8	21

QF CG

PARALLEL STUD, MALE

DIRITTO MASCHIO CILINDRICO

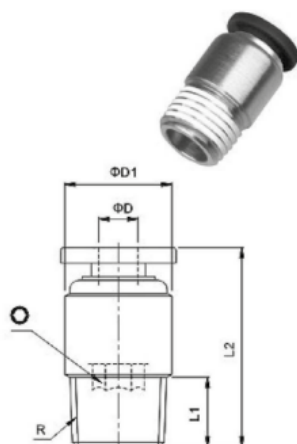


MODEL	Ø D	G	Ø D1	Ø D2	L1	L2		
QF CG 04 18	4	G1/8	12	14	5,5	19,5	3	10
QF CG 06 18	6	G1/8	14	14	5,5	22	4	12
QF CG 06 14		G1/4	14	17	7,5	22,5	4	12
QF CG 08 18	8	G1/8	16	14	5,5	25	4	14
QF CG 08 14		G1/4	16	17	7,5	24	5	14
QF CG 08 38	8	G3/8	16	20	7,5	20,5	6	14
QF CG 10 14		G1/4	19,5	17	7,5	30,5	6	17
QF CG 10 38	10	G3/8	19,5	20	7,5	27	8	17
QF CG 10 12		G1/2	19,5	24	10	30	8	17
QF CG 12 38	12	G3/8	23	20	7,5	28	8	21
QF CG 12 12		G1/2	23	24	10	30,5	8	21

QF AC

DIRITTO MASCHIO CONICO LISCIO

PARALLEL STUD MALE SMOOTH

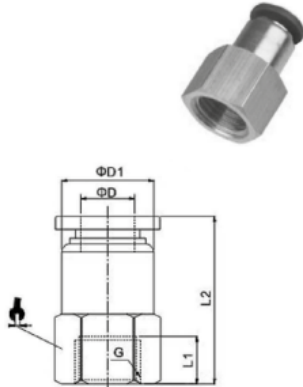


MODEL	Ø D	R	L1	L2	Ø D1	
QF AC 04 M5	4	M5	3,5	20,3	10	2
QF AC 04 18		R1/8	7,5	20	10	3
QF AC 06 M5	6	M5	3,5	21	12	2
QF AC 06 18		R1/8	7,5	20,5	12	4
QF AC 06 14	8	R1/4	9,5	22,5	14	4
QF AC 08 18		R1/8	7,5	25,5	14	5
QF AC 08 14	8	R1/4	9,5	24,5	14	5
QF AC 08 38		R3/8	10,5	21,5	17	6
QF AC 10 14	10	R1/4	9,5	31	17	6
QF AC 10 38		R3/8	10,5	28,5	17	8
QF AC 10 12	12	R1/2	13,5	26,5	21	8
QF AC 12 38		R3/8	10,5	30	21	8
QF AC 12 12	12	R1/2	13,5	32,5	21	8

Available on request / Disponibile su richiesta

FEMALE STUD
DIRITTO FEMMINA

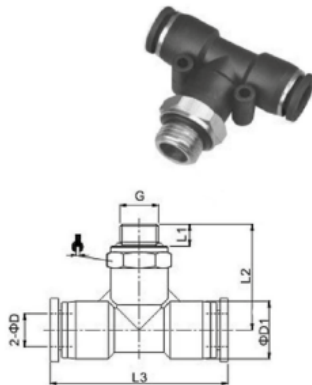
QF BG



MODEL	Ø D	G	L1	L2	Ø D1	🔧
QF BG 04 18	4	G1/8	8,5	24	10	14
QF BG 06 18	6	G1/8	8,5	24,5	12	14
QF BG 06 14		G1/4	11	27	12	17
QF BG 08 18	8	G1/8	8,5	26	14	14
QF BG 08 14		G1/4	11	28,5	14	17
QF BG 08 38		G3/8	12	29,5	14	21
QF BG 10 14	10	G1/4	11	32,7	17	17
QF BG 10 38		G3/8	12	33	17	21
QF BG 10 12		G1/2	14	35,7	17	24
QF BG 12 38	12	G3/8	12	34,5	20	21
QF BG 12 12		G1/2	14	36,5	20	24

SWIVELLING TEE, PARALLEL
T GIREVOLE CILINDRICO

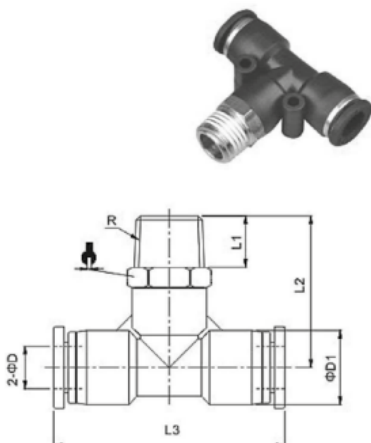
QF TG



MODEL	Ø D	G	L1	L2	L3	Ø D1	🔧
QF TG 04 18	4	G1/8	5,5	25,5	38	11,5	14
QF TG 06 18	6	G1/8	5,5	26,7	39	13,5	14
QF TG 06 14		G1/4	7,5	28,2	39	13,5	17
QF TG 08 18	8	G1/8	5,5	29	45	15	14
QF TG 08 14		G1/4	7,5	31,5	45	15	17
QF TG 08 38		G3/8	7,5	32	45	15	20
QF TG 10 14	10	G1/4	7,5	37	57	19	17
QF TG 10 38		G3/8	7,5	37	57	19	20
QF TG 10 12		G1/2	10	40,5	57	19	24
QF TG 12 38	12	G3/8	7,5	38,5	59	21,5	21
QF TG 12 12		G1/2	10	41,5	59	21,5	24

SWIVELLING TEE, TAPER
T GIREVOLE CONICO

QF TC



MODEL	Ø D	R	L1	L2	L3	Ø D1	🔧
QF TC 04 M5	4	M5	3,5	22,5	38	11,5	10
QF TC 04 18		R1/8	7,5	25	38	11,5	10
QF TC 06 M5	6	M5	3,5	23,2	39	13,5	12
QF TC 06 18		R1/8	7,5	25,7	39	13,5	12
QF TC 06 14		R1/4	9,5	28,2	39	13,5	14
QF TC 08 18	8	R1/8	7,5	29,5	45	15	14
QF TC 08 14		R1/4	9,5	31,5	45	15	14
QF TC 08 38		R3/8	10,5	33	45	15	17
QF TC 10 14	10	R1/4	9,5	37	57	19	17
QF TC 10 38		R3/8	10,5	38	57	19	17
QF TC 10 12		R1/2	13,5	41,8	57	19	21
QF TC 12 38	12	R3/8	10,5	39,5	59	21,5	21
QF TC 12 12		R1/2	13,5	42,5	59	21,5	21

QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA

QF DC

SWIVELLING TEE, TAPER

T GIREVOLE LATERALE CONICO

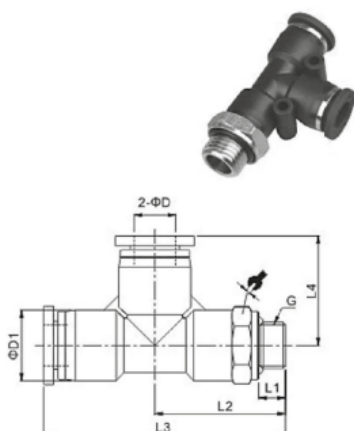


MODEL	Ø D	R	L1	L2	L3	L4	Ø D1	
QF DC 04 M5	4	M5	3,5	22,5	41,5	19	11,5	10
QF DC 04 18		R1/8	7,5	25	44	19	11,5	10
QF DC 06 18	6	M5	3,5	23,2	42,4	19,2	13,5	12
QF DC 06 18		R1/8	7,5	25,7	44,9	19,2	13,5	12
QF DC 06 14	6	R1/4	9,5	28,2	47,5	19,2	13,5	14
QF DC 08 18		R1/8	7,5	29,5	52	22,5	15	14
QF DC 08 14	8	R1/4	9,5	31,5	54	22,5	15	14
QF DC 08 12		R3/8	10,5	33	55,5	22,5	15	17
QF DC 10 14	10	R1/4	9,5	37	65,5	27,8	19	17
QF DC 10 38		R3/8	10,5	38	66,5	27,8	19	17
QF DC 10 12	10	R1/2	13,5	41,5	70	27,8	19	21
QF DC 12 38		R3/8	10,5	39,5	69	29,5	21,5	21
QF DC 12 12	12	R1/2	13,5	42,5	72	29,5	21,5	21

QF DG

SWIVELLING LATERAL TEE, PARALLEL

T GIREVOLE LATERALE CILINDRICO

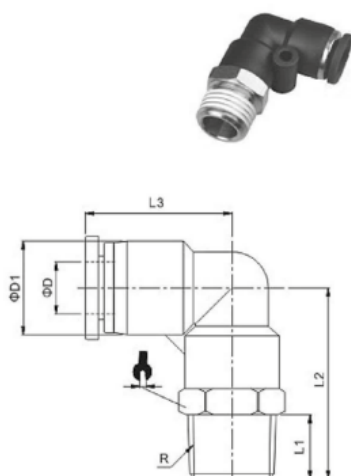


MODEL	Ø D	G	L1	L2	L3	L4	Ø D1	
QF DG 04 18	4	G1/8	5,5	25,5	44,5	19	11,5	14
QF DG 06 18		G1/8	5,5	25,7	44,9	19,2	13,5	14
QF DG 06 14	6	G1/4	7,5	28,2	47,5	19,2	13,5	17
QF DG 08 18		G1/8	5,5	29	51,5	22,5	15	14
QF DG 08 14	8	G1/4	7,5	31,5	54	22,5	15	17
QF DG 08 38		G3/8	7,5	32	54,5	22,5	15	20
QF DG 10 14	10	G1/4	7,5	37	65,5	27,8	19	17
QF DG 10 38		G3/8	7,5	37	65,5	27,8	19	20
QF DG 10 12	10	G1/2	10	40,5	69	27,8	19	24
QF DG 12 38		G3/8	7,5	38,5	68	29,5	21,5	21
QF DG 12 12	12	G1/2	10	41,5	71	29,5	21,5	24

QF LC

SWIEVEL ELBOW, TAPER

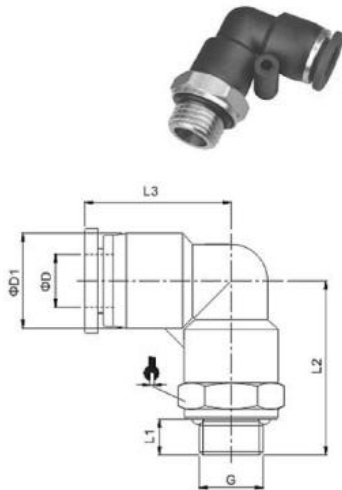
GOMITO GIREVOLE CONICO



MODEL	Ø D	R	L1	L2	L3	Ø D1	
QF LC 04 M5	4	M5	3,5	22,5	19	11,5	10
QF LC 04 18		R1/8	7,5	25	19	11,5	10
QF LC 06 M5	6	M5	3,5	23,2	19,2	13,5	12
QF LC 06 18		R1/8	7,5	25,7	19,2	13,5	12
QF LC 06 14	6	R1/4	9,5	28,2	19,2	13,5	14
QF LC 08 18		R1/8	7,5	29	22,5	15	14
QF LC 08 14	8	R1/4	9,5	31	22,5	15	14
QF LC 08 38		R3/8	10,5	33	22,5	15	17
QF LC 10 14	10	R1/4	9,5	36,5	27,8	19	17
QF LC 10 38		R3/8	10,5	37,5	27,8	19	17
QF LC 10 12	10	R1/2	13,5	41	27,8	19	21
QF LC 12 38		R3/8	10,5	39,5	29,5	21,5	21
QF LC 12 12	12	R1/2	13,5	42,5	29,5	21,5	21

SWIVEL ELBOW, PARALLEL
GOMITO GIREVOLE CILINDRICO

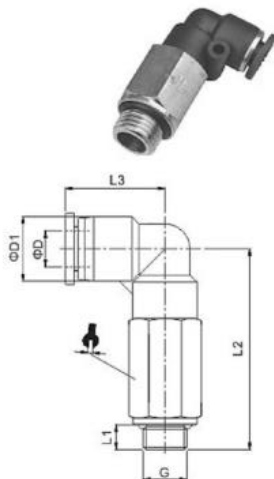
QF LG



MODEL	Ø D	G	L1	L2	L3	Ø D1	
QF LG 04 18	4	G1/8	5,5	25,5	19	11,5	14
QF LG 06 18	6	G1/8	5,5	25,7	19,2	13,5	14
QF LG 06 14		G1/4	7,5	28,2	19,2	13,5	17
QF LG 08 18	8	G1/8	5,5	29	22,5	15	14
QF LG 08 14		G1/4	7,5	31,5	22,5	15	17
QF LG 08 38		G3/8	7,5	32	22,5	15	20
QF LG 10 14	10	G1/4	7,5	36,5	27,8	19	17
QF LG 10 38		G3/8	7,5	36,5	27,8	19	20
QF LG 10 12	12	G1/2	10	40	27,8	19	24
QF LG 12 38		G3/8	7,5	38,5	29,5	21,5	21
QF LG 12 12		G1/2	10	41,5	29,5	21,5	24

EXTENDED SWIVEL ELBOW, PARALLEL
GOMITO GIREVOLE LUNGO CILINDRICO

QF RG



MODEL	Ø D	G	L1	L2	L3	Ø D1	
QF RG 04 18	4	G1/8	5,5	37,5	19	11,5	14
QF RG 06 18	6	G1/8	5,5	39,2	19,2	13,5	14
QF RG 06 14		G1/4	7,5	41,7	19,2	13,5	17
QF RG 08 18	8	G1/8	5,5	44,3	22,5	15	17
QF RG 08 14		G1/4	7,5	46,3	22,5	15	17
QF RG 08 38		G3/8	7,5	48	22,5	15	20
QF RG 10 14	10	G1/4	7,5	56,5	27,8	19	17
QF RG 10 38		G3/8	7,5	56,5	27,8	19	20
QF RG 10 12	12	G1/2	10	60	27,8	19	24
QF RG 12 38		G3/8	7,5	62	29,5	21,5	21
QF RG 12 12		G1/2	10	65	29,5	21,5	24

TUBE Y CONNECTOR
Y DOPPIO RIDOTTO INTERMEDIO

QF XG



MODEL	Ø D	Ø D1	Ø D2	Ø D3	Ø D4	L	L1	L2
QF XG 06 04	6	4	13,3	11,3	3,2	11	36,5	15
QF XG 08 08	8	8	14,8	14,8	3,2	15	41	16,5
QF XG 08 04	8	4	14,8	11,3	3,2	11	38,5	15
QF XG 08 06	8	6	14,8	13,3	3,2	13	40	15,5

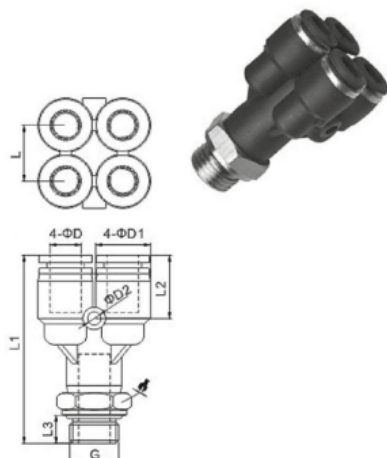
QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA

QF IG

DOUBLE THREAD Y COUPLING

DOPPIO Y GIREVOLE CILINDRICO



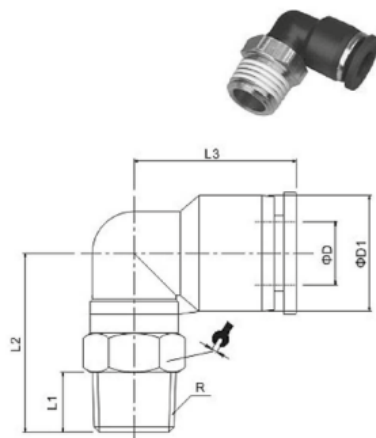
MODEL	Ø D	G	L3	Ø D1	Ø D2	L	L1	L2	
QF IG 04 18	4	G1/8	5,5	11,3	3,2	11	43	15	14
QF IG 04 14		G1/4	7,5	11,3	3,2	11	45,5	15	17
QF IG 06 18	6	G1/8	5,5	13,3	3,2	13	46,5	15,5	14
QF IG 06 14		G1/4	7,5	13,3	3,2	13	49	15,5	17
QF IG 06 38		G3/8	7,5	13,3	3,2	13	49,5	15,5	20
QF IG 08 18	8	G1/8	5,5	14,8	3,2	15	47,5	16,5	14
QF IG 08 14		G1/4	7,5	14,8	3,2	15	50	16,5	17
QF IG 08 38		G3/8	7,5	14,8	3,2	15	50,5	16,5	20

Available on request / Disponibile su richiesta

QF NC

SWIVEL ELBOW, TAPER

GOMITO GIREVOLE CORTO CONICO

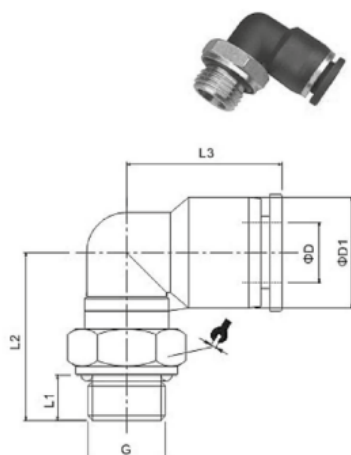


MODEL	Ø D	R	L1	L2	L3	Ø D1	
QF NC 04 M5	4	M5	3,5	20	19	11,5	10
QF NC 04 18		R1/8	7,5	20,5	19	11,5	10
QF NC 06 M5	6	M5	3,5	21	19,2	13,5	10
QF NC 06 18		R1/8	7,5	21,5	19,2	13,5	10
QF NC 06 14	8	R1/4	9,5	21	19,2	13,5	14
QF NC 08 18		R1/8	7,5	22,2	22,5	15	12
QF NC 08 14		R1/4	9,5	21,7	22,5	15	17
QF NC 08 38	10	R3/8	10,5	22,7	22,5	15	17
QF NC 10 14		R1/4	9,5	28,4	27,8	19	14
QF NC 10 38		R3/8	10,5	24,7	27,8	19	17
QF NC 10 12	12	R1/2	13,5	28,2	27,8	19	21
QF NC 12 38		R3/8	10,5	26	29,5	21,5	17
QF NC 12 12		R1/2	13,5	29,5	29,5	21,5	21

QF NG

SWIVEL ELBOW, PARALLEL

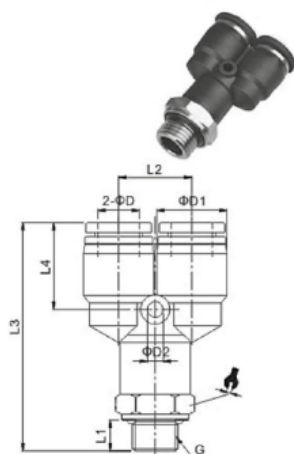
GOMITO GIREVOLE CORTO CILINDRICO



MODEL	Ø D	G	L1	L2	L3	Ø D1	
QF NG 04 M5	4	G1/8	5,5	22	19	11,5	14
QF NG 06 18	6	G1/8	5,5	23	19,2	13,5	14
QF NG 06 14		G1/4	7,5	20,5	19,2	13,5	17
QF NG 08 18	8	G1/8	5,5	23,7	22,5	15	14
QF NG 08 14		G1/4	7,5	21,2	22,5	15	17
QF NG 08 38		G3/8	7,5	21,7	22,5	15	20
QF NG 10 14	10	G1/4	7,5	28	27,8	19	17
QF NG 10 38		G3/8	7,5	23,7	27,8	19	20
QF NG 10 12		G1/2	10	26,2	27,8	19	24
QF NG 12 38	12	G3/8	7,5	25	29,5	21,5	20
QF NG 12 12		G1/2	10	27,5	29,5	21,5	24

THREAD Y COUPLING Y GIREVOLE CILINDRICO

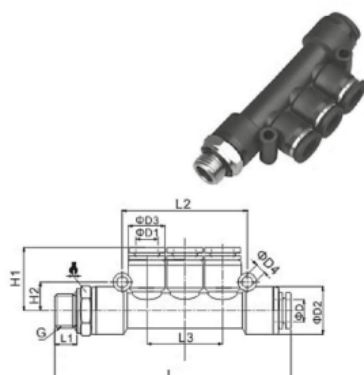
QF XG



MODEL	Ø D	G	L1	L2	L3	L4	Ø D1	Ø D2	↻
QF WG 04 18	4	G1/8	5,5	11	43	14,5	11,5	3,2	14
QF WG 06 18	6	G1/8	5,5	13	44	15	13,5	3,2	14
QF WG 06 14		G1/4	7,5	13	46,5	15	13,5	3,2	17
QF WG 08 18	8	G1/8	5,5	15	46,3	18	15	3,2	14
QF WG 08 14		G1/4	7,5	15	48,8	18	15	3,2	17
QF WG 08 38		G3/8	7,5	15	49,3	18	15	3,2	20
QF WG 10 14	10	G1/4	7,5	18	58,5	21	19	4,2	17
QF WG 10 38		G3/8	7,5	18	58,5	21	19	4,2	20
QF WG 10 12		G1/2	10	18	62	21	19	4,2	24
QF WG 12 38	12	G3/8	7,5	21	62	21,5	21,5	4,2	21
QF WG 12 12		G1/2	10	21	65	21,5	21,5	4,2	24

SWIVELLING MULTIPLE TEE
MULTI T GIREVOLE CILINDRICO

QF SG

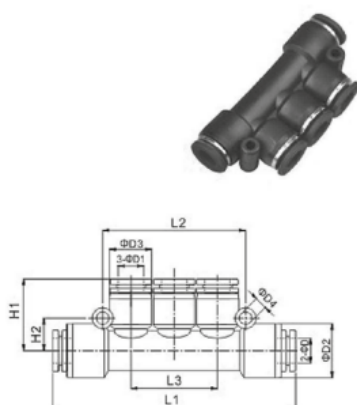


MODEL	Ø D	G	Ø D1	Ø D2	Ø D3	Ø D4	H1	H2	L	L1	L2	L3	↗
QF SG 04 18	4	G1/8	4	14,5	13	3,2	19	9	68	5,5	42	26	17
QF SG 04 14		G1/4	4	14,5	13	3,2	19	9	70	7,5	42	26	17
QF SG 06 14	6	G1/4	6	14,5	13	3,2	20,5	9	70	7,5	42	26	17
QF SG 06 38		G3/8	6	14,5	13	3,2	20,5	9	70,5	7,5	42	26	20
QF SG 08 14	8	G1/4	8	18,4	14,5	3,2	24	11	89	7,5	48	29	17
QF SG 08 38		G3/8	8	18,4	14,5	3,2	24	11	89,5	7,5	48	29	20
QF SG 08 12		G1/2	8	18,4	14,5	3,2	24	11	92,5	10	48	29	24
QF SG 10 38	10	G3/8	10	18,4	18,4	4,2	27,5	12	98,5	7,5	60,8	37	20
QF SG 10 12		G1/2	10	18,4	18,4	4,2	27,5	12	102	10	60,8	37	24

Available on request / Disponibile su richiesta

MULTIPLE TEE
MULTI INTERMEDIO

QF K



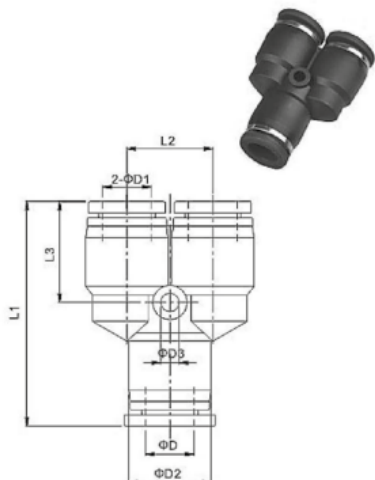
MODEL	Ø D	Ø D1	Ø D2	Ø D3	Ø D4	L1	L2	L3	H1	H2
QF K 04 04	4	4	14,5	13	3,2	57	36	22	19	8
QF K 06 06	6	6	14,5	13	3,2	58	36	22	19,5	8
QF K 08 08	8	8	19	14,5	4,2	84	61	29	24,5	11,5
QF K 10 10	10	10	19	14,5	4,2	87	61	29	26	11,5
QF K 06 04	6	4	14,5	13	3,2	58	36	22	19	8
QF K 08 04	8	4	18,4	14,5	3,2	62	42	26	20,5	9
QF K 08 06	8	6	18,4	14,5	3,2	81	48	29	24,5	9
QF K 10 06	10	6	19	14,5	4,2	87	61	29	24,5	11,5
QF K 10 08	10	8	19	14,5	4,2	87	61	29	24,5	11,5

QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA

QF Y

Y COUPLING Y INTERMEDIO



MODEL	Ø D	Ø D1	Ø D2	Ø D3	L1	L2	L3
QF Y 04 04	4	4	11,5	3,2	36,5	11	14,5
QF Y 06 06	6	6	13,5	3,2	37,5	13	15
QF Y 08 08	8	8	15	3,2	39,8	15	18
QF Y 10 10	10	10	19	4,2	50	18	21
QF Y 12 12	12	12	21,5	4,2	53	21	21,5
QF Y 06 04	6	4	13,5	3,2	37,5	13	15
QF Y 08 04	8	4	15	3,2	39,8	15	18
QF Y 08 06	8	6	15	3,2	39,8	15	18
QF Y 10 06	10	6	19	4,2	39,8	18	21
QF Y 10 08	10	8	19	4,2	50	18	21
QF Y 12 08	12	8	21,5	4,2	53	21	21,5
QF Y 12 10	12	10	21,5	4,2	53	21	21,5

QF V

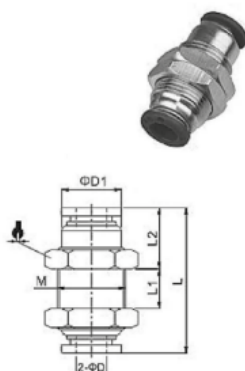
EQUAL TUBE ELBOW GOMITO INTERMEDIO



MODEL	Ø D	Ø D1	Ø D2	L1	L2
QF V 04	4	11,5	3,2	19	7
QF V 06	6	13,5	3,2	19,2	8
QF V 08	8	15	3,2	22,5	9,5
QF V 10	10	19	4,2	27,8	12
QF V 12	12	21,5	4,2	29,5	13

QF M

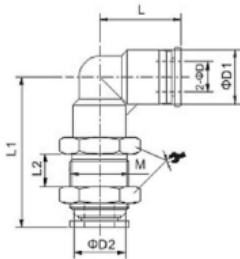
BULKHEAD UNION CONNECTOR DIRITTO INTERMEDIO PASSAPARETE



MODEL	Ø D	Ø D1	M	L	L1	L2	↻
QF M 04	4	10	M12x1	30,5	9,5	10	14
QF M 06	6	12	M14x1	31	7,5	10,6	17
QF M 08	8	14	M16x1	34,5	6,5	12	19
QF M 10	10	17	M20x1	41,5	11,5	12	24
QF M 12	12	20	M22x1	44,5	12,5	13,5	26

BULKHEAD CONNECTOR WITH ELBOW FITTING
GOMITO INTERMEDIO PASSAPARETE

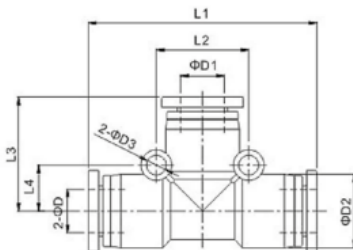
QF LM



MODEL	Ø D	Ø D1	Ø D2	L	L1	L2	M	
QF LM 04	4	11,5	10	19	31	6	M12x1	14
QF LM 06	6	13,5	12	19,2	34,5	7	M14x1	17
QF LM 08	8	15	14	22,5	41	7,5	M16x1	19
QF LM 10	10	19	17	28,5	47	9,5	M20x1	24
QF LM 12	12	21,5	20	29,5	49	10	M22x1	26

EQUAL TUBE TEE
T INTERMEDIO

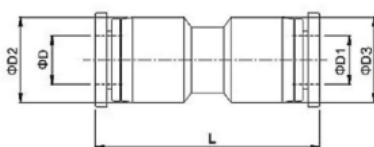
QF E



MODEL	Ø D	Ø D1	Ø D2	Ø D3	L1	L2	L3	L4
QF E 04 04	4	4	11,5	3,2	38	14	19	7
QF E 06 06	6	6	13,5	3,2	39	16	19,2	8
QF E 08 08	8	8	15	3,2	45	19	22,5	9,5
QF E 10 10	10	10	19	4,2	57	24	27,8	12
QF E 12 12	12	12	21,5	4,3	59	26	29,5	13
QF E 06 04	6	4	13,5	3,2	39	16	19,2	8
QF E 08 04	8	4	15	3,2	45	19	22,5	9,5
QF E 08 06	8	6	15	3,2	45	19	22,5	9,5
QF E 10 06	10	6	19	4,2	57	24	26,3	12
QF E 10 08	10	8	19	4,2	57	24	26,8	12
QF E 12 08	12	8	21,5	4,3	59	26	28,5	13
QF E 12 10	12	10	21,5	4,3	59	26	29,5	13

TUBE TO TUBE CONNECTOR
DIRITTO INTERMEDIO

QF U



MODEL	Ø D	Ø D1	Ø D2	Ø D3	L
QF U 04 04	4	4	11,5	11,5	34
QF U 06 06	6	6	13,5	13,5	35,5
QF U 08 08	8	8	15	15	38,5
QF U 10 10	10	10	19	19	48
QF U 12 12	12	12	21,5	21,5	49
QF U 06 04	6	4	13,5	11,5	34,5
QF U 08 04	8	4	15	13,5	36,5
QF U 08 06	8	6	15	13,5	36,5
QF U 10 06	10	6	19	15	44
QF U 10 08	10	8	19	15	44
QF U 12 08	12	8	21,5	19	48
QF U 12 10	12	10	21,5	19	49

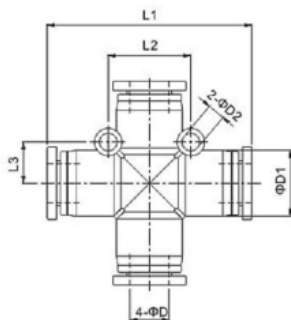
QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA

QF Z

EQUAL TUBE CROSS

CROCE INTERMEDIO

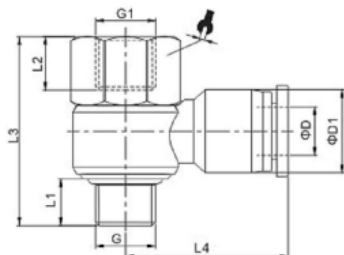


MODEL	Ø D	Ø D1	Ø D2	L1	L2	L3
QF Z 04	4	11,5	3,2	38	14	7
QF Z 06	6	13,5	3,2	39	16	8
QF Z 08	8	15	3,2	45	19	9,5
QF Z 10	10	19	4,2	57	24	12
QF Z 12	12	21,5	4,3	59	26	13

QF HG

ASTA M/F GIREVOLE SINGOLA

MALE/FEMALE BANJO FITTING



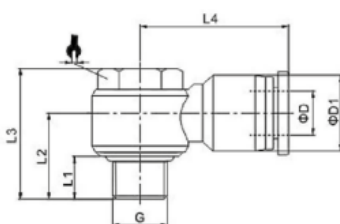
MODEL	Ø D	G	G1	L1	L2	L3	L4	Ø D1	↺
QF HG 04 18	4	G1/8	G1/8	5,5	8,5	29	23,5	11,5	14
QF HG 06 18	6	G1/8	G1/8	5,5	8,5	29	23,5	13,5	14
QF HG 06 14		G1/4	G1/4	7,5	11	35	25,4	13,5	17
QF HG 08 18	8	G1/8	G1/8	5,5	8,5	29	26,5	15	14
QF HG 08 14		G1/4	G1/4	7,5	11	35	28,9	15	17
QF HG 08 38		G3/8	G3/8	7,5	12	41	29,8	15	21
QF HG 10 14	10	G1/4	G1/4	7,5	11	36	32,6	19	17
QF HG 10 38		G3/8	G3/8	7,5	12	41	33	19	21
QF HG 10 12	12	G1/2	G1/2	10	14	47,5	36	19	24
QF HG 12 38		G3/8	G3/8	7,5	12	41	35,5	21,5	21
QF HG 12 12		G1/2	G1/2	10	14	47,5	36,5	21,5	24

Available on request / Disponibile su richiesta

QF QG

SINGLE BANJO WITH OR

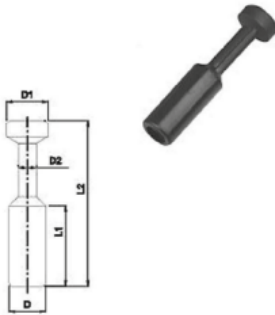
ASTA GIREVOLE SINGOLA



MODEL	Ø D	G	L1	L2	L3	L4	Ø D1	↺
QF QG 04 18	4	G1/8	5,5	14,5	23	23,5	11,5	12
QF QG 06 18	6	G1/8	5,5	14,5	23	23,5	13,5	12
QF QG 06 14		G1/4	7,5	16,7	26,3	25,4	13,5	14
QF QG 08 18	8	G1/8	5,5	15,2	23	26,5	15	12
QF QG 08 14		G1/4	7,5	18	26,3	28,9	15	14
QF QG 08 38		G3/8	7,5	19	32	29,8	15	19
QF QG 10 14	10	G1/4	7,5	20	26,3	32,6	19	14
QF QG 10 38		G3/8	7,5	21	32	33	19	19
QF QG 10 12		G1/2	10	24,7	39	36	19	24
QF QG 12 38	12	G3/8	7,5	22,2	32	35,5	21,5	19
QF QG 12 12		G1/2	10	26	39	36,5	21,5	24

PLUG
TAPPO MASCHIO

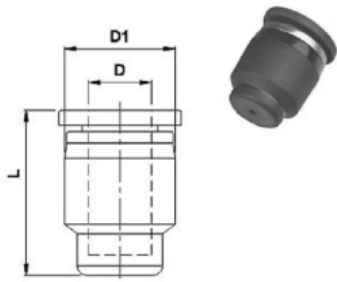
QF P



MODEL	Ø D	Ø D1	Ø D2	L1	L2
QF P 04	4	5	3	15	28
QF P 06	6	7	3	17	33
QF P 08	8	9	4	18	37
QF P 10	10	11	5	20,5	42
QF P 12	12	13	6	23	44

TUBE BLANKING CAP
TAPPO FEMMINA

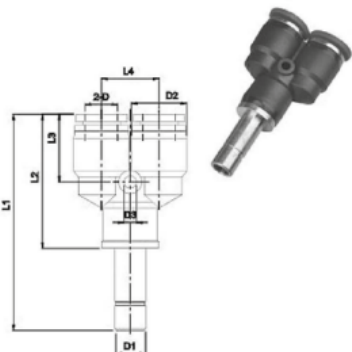
QF PF



MODEL	Ø D	Ø D1	L
QF PF 04	4	11,5	17,5
QF PF 06	6	13,5	17,7
QF PF 08	8	15	21,3
QF PF 10	10	19	25
QF PF 12	12	21,5	26

Y CONNECTOR WITH MALE STEM
Y CODOLO

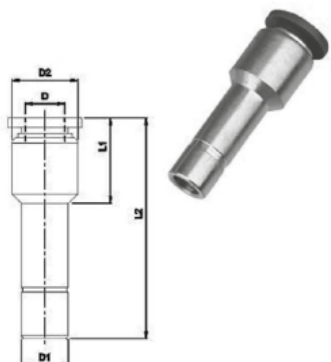
QF YJ



MODEL	Ø D	Ø D1	Ø D2	Ø D3	L1	L2	L3	L4
QF YJ 04 04	4	4	11,5	3,2	52,5	33,5	14,5	11
QF YJ 06 06	6	6	13,5	3,2	53,8	34,8	15	13
QF YJ 08 08	8	8	15	3,2	57,8	37,3	18	15
QF YJ 10 10	10	10	19	4,2	71	46,5	21	18
QF YJ 12 12	12	12	21,5	4,2	75,5	49,5	21,5	21
QF YJ 04 06	4	6	11,5	3,2	52,8	33,8	14,5	11
QF YJ 06 08	6	8	13,5	3,2	55,5	35	15	13
QF YJ 08 10	8	10	15	3,2	62	37,3	18	15
QF YJ 10 12	10	12	19	4,2	72,5	46,5	21	18

TUBE STEM REDUCER
DIRITTO CODOLO RIDOTTO

QF GJ



MODEL	Ø D	Ø D1	Ø D2	L1	L2
QF GJ 04 06	4	6	10	16	35
QF GJ 04 08	4	8	10	13	34
QF GJ 06 08	6	8	12	15,5	36
QF GJ 06 10	6	10	12	16,8	41
QF GJ 08 10	8	10	14	17,5	42
QF GJ 08 12	8	12	14	17,5	42,5
QF GJ 10 12	10	12	17	21	46

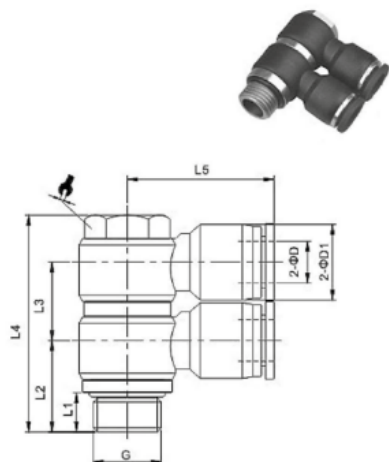
QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA

QF OG

DOUBLE BAND WITH OR

ASTA GIREVOLE DOPPIA



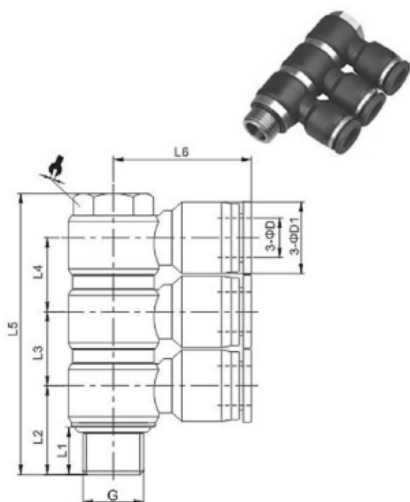
MODEL	Ø D	G	L1	L2	L3	L4	L5	Ø D1	
QF OG 04 18	4	G1/8	5,5	14	15	38	23,5	11,5	12
QF OG 06 18	6	G1/8	5,5	14	15	38	23,5	13,5	12
QF OG 06 14		G1/4	7,5	17,3	15	41,5	25,4	13,5	14
QF OG 08 14	8	G1/4	7,5	18,3	15	41,5	29	15	14
QF OG 08 38		G3/8	7,5	19	15,7	49,5	30	15	19
QF OG 10 14	10	G1/4	7,5	20	21,5	44,8	32,5	19	14
QF OG 10 38		G3/8	7,5	21	21,5	53	33	19	19
QF OG 10 12	12	G1/2	10	25	21,5	60	36	19	24
QF OG 12 38		G3/8	7,5	22	21,5	53	35,5	21,5	19
QF OG 12 12		G1/2	10	26	21,5	60,5	36,5	21,5	24

Available on request / Disponibile su richiesta

QF GG

TRIPLE BAND WITH OR

ASTA GIREVOLE TRIPLA



MODEL	Ø D	G	L1	L2	L3	L4	L5	L6	Ø D1	
QF GG 04 18	4	G1/8	5,5	14	15	15	53	23,5	11,5	12
QF GG 06 18	6	G1/8	5,5	14	15	15	53	23,5	13,5	12
QF GG 06 14		G1/4	7,5	17	15	15	56,3	25,4	13,5	14
QF GG 08 14	8	G1/4	7,5	18	15	15	56,3	29	15	14
QF GG 08 38		G3/8	7,5	19	15,7	15,7	64,4	30	15	19
QF GG 10 14	10	G1/4	7,5	20	21,5	21,5	69,3	32,5	19	14
QF GG 10 38		G3/8	7,5	21	21,2	21,2	75,4	33	19	19
QF GG 10 12	12	G1/2	10	25	21,5	21,5	82	36	19	24
QF GG 12 38		G3/8	7,5	22	21,2	21,2	75,4	35,5	21,5	19
QF GG 12 12		G1/2	10	26	21,5	21,5	82	36,5	21,5	24

DESCRIPTION / DESCRIZIONE



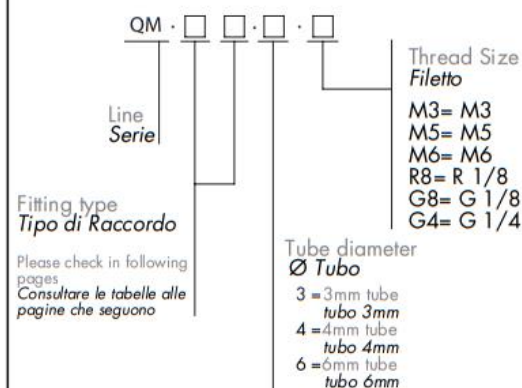
The quick push-in fittings QM series allows very fast and safe connections in pneumatic automation field. The wide range of models, versions and sizes available makes QM fittings very flexible in every application of valves and cylinders.

I raccordi ad innesto e disinnesco rapido del tubo permettono connessioni molto rapide e flessibili anche in situazioni e spazi limitati. La vasta gamma di figure e taglie Vesta consente il loro utilizzo in modo ottimale nel campo dell'automazione pneumatica in genere con collegamenti sicuri nei più svariati campi di impiego.

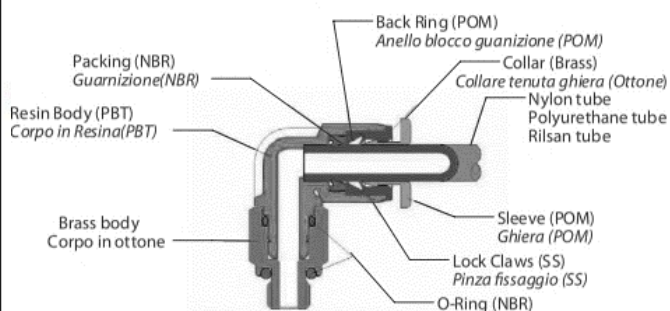
TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

Applications - Applicazioni	compressed air/vacuum - Aria compressa /vuoto
Fluid - Fluido	Air (no other gases or liquids) - Aria (no altri fluidi)
Working pressure - Pressione di lavoro	0 - 10 bar
Max Pressure - Massima pressione	12 bar
Vacuum - Depressione	-1 bar
Operating Temperature - Range di temperatura	- 5 °C + 60 °C
Recommended hoses - Tubi consigliati	Nylon, Polyurethane, Rilsan - Nylon, Poliuretano, Rilsan

ENCODING / CODIFICA



MATERIALS / MATERIALI



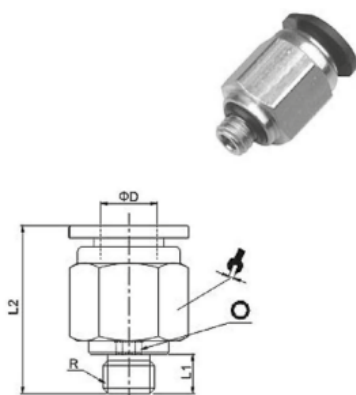
MINI QUICK PUSH-IN FITTINGS

MINI RACCORDI DI CONNESSIONE RAPIDA

QM CG

STRAIGHT, PARALLEL MALE-MINI

DRITTO MASCHIO CILINDRICO-MINI

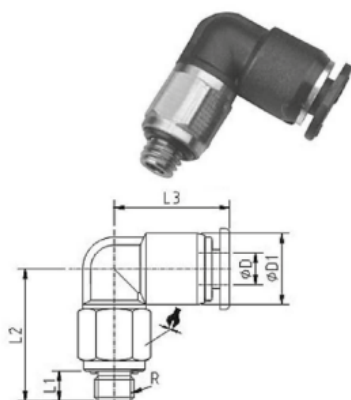


MODEL	ØD	R	L1	L2		
QM CG 03 M3	3	M3X0,5	3,5	15		8
QM CG 03 M5		M5X0,8	3,5	16	2	8
QM CG 03 M6		M6X1,0	4	16	2	8
QM CG 03 R8		R1/8	7,5	15	2	10
QM CG 03 G8		G1/8	5,5	14,6	2	14
QM CG 04 M3	4	M3X0,5	3,5	17,5		8
QM CG 04 M5		M5X0,8	3,5	18,5	2	8
QM CG 04 M6		M6X1,0	4	19	2	8
QM CG 04 R8		R1/8	7,5	16	3	10
QM CG 04 G8		G1/8	5,5	15,2	3	14
QM CG 04 G4		G1/4	7,5	17,2	3	17
QM CG 06 M3	6	M3X0,5	3,5	18		10
QM CG 06 M5		M5X0,8	3,5	18	2	10
QM CG 06 M6		M6X1,0	4	18,5	2	10
QM CG 06 R8		R1/8	7,5	18,5	4	10
QM CG 06 G8		G1/8	5	17,2	4	13
QM CG 06 G4		G1/4	7,5	18,5	4	17

QM LG

SWIVEL ELBOW EXTENDED PARALLEL MALE-MINI

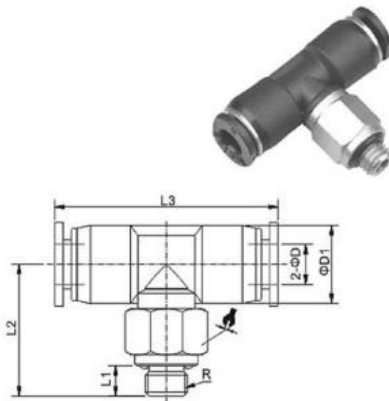
GOMITO GIREVOLE CILINDRICO-MINI



MODEL	ØD	R	L1	L2	L3	ØD1	
QM LG 03 M3	3	M3X0,5	3,5	16	12	7,5	8
QM LG 06 M5		M5X0,8	3,5	16	12	7,5	8
QM LG 06 M6		M6X1,0	4	16,5	12	7,5	8
QM LG 03 R8		R1/8	7,5	16,5	12	7,5	10
QM LG 03 G8		G1/8	5,5	16	12	7,5	14
QM LG 04 M3	4	M3X0,5	3,5	17,2	14	9,5	8
QM LG 04 M5		M5X0,8	3,5	17,2	14	9,5	8
QM LG 04 M6		M6X1,0	4	17,6	14	9,5	10
QM LG 04 R8		R1/8	7,5	18	14	9,5	10
QM LG 04 G8		G1/8	5,5	16,5	14	9,5	13
QM LG 04 G4		G1/4	7,5	19,5	14	9,5	17
QM LG 06 M5	6	M5X0,8	3,5	17,2	16	11,5	8
QM LG 06 M6		M6X1,0	4	17,6	16	11,5	10
QM LG 06 R8		R1/8	7,5	18	16	11,5	10
QM LG 06 G8		G1/8	5,5	16,5	16	11,5	13
QM LG 06 G4		G1/4	7,5	19,5	16	11,5	17

SWIVELLING TEE, PARALLEL-MINI
T GIREVOLE CILINDRICO-MINI

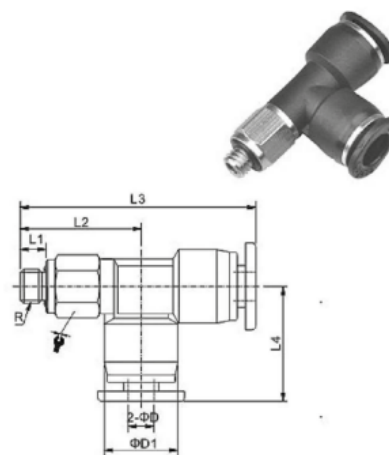
QM BG



MODEL	ØD	R	L1	L2	L3	ØD1	
QM BG 03 M3	3	M3X0,5	3,5	16	24	7,5	8
QM BG 03 M5		M5X0,8	3,5	16	24	7,5	8
QM BG 03 M6		M6X1,0	4	16,5	24	7,5	8
QM BG 03 R8		R1/8	7,5	16,5	24	7,5	10
QM BG 03 G8		G1/8	5,5	16	24	7,5	14
QM BG 04 M3	4	M3X0,5	3,5	16,2	28	9,5	8
QM BG 04 M5		M5X0,8	3,5	17,2	28	9,5	8
QM BG 04 M6		M6X1,0	4	17,6	28	9,5	10
QM BG 04 R8		R1/8	7,5	18	28	9,5	10
QM BG 04 G8		G1/8	5,5	16,5	28	9,5	14
QM BG 04 G4	6	G1/4	7,5	19,5	28	9,5	17
QM BG 06 M5		M5X0,8	3,5	18,2	32	11,5	8
QM BG 06 M6		M6X1,0	4	18,6	32	11,5	10
QM BG 06 R8		R1/8	7,5	19	32	11,5	10
QM BG 06 G8		G1/8	5,5	16,5	32	11,5	14
QM BG06 G4		G1/4	7,5	19,5	32	11,5	17

SWIVELLING LATERAL TEE, PARALLEL-MINI
T GIREVOLE LATERALE CILINDRICO-MINI

QM DG



MODEL	ØD	R	L1	L2	L3	L4	ØD1	
QM DG 03 M3	3	M3X0,5	3,5	16	28	12	7,5	8
QM DG 03 M5		M5X0,8	3,5	16	28	12	7,5	8
QM DG 03 M6		M6X1,0	4	16,5	28,5	12	7,5	8
QM DG 03 R8		R1/8	7,5	16,5	28,5	12	7,5	10
QM DG 03 G8		G1/8	5,5	16	28	12	7,5	14
QM DG 04 M3	4	M3X0,5	3,5	16,2	30,2	14	9,5	8
QM DG 04 M5		M5X0,8	3,5	17,2	31,2	14	9,5	8
QM DG 04 M6		M6X1,0	4	17,6	31,6	14	9,5	10
QM DG 04 R8		R1/8	7,5	18	32	14	9,5	10
QM DG 04 G8		G1/8	5,5	16,5	30,5	14	9,5	14
QM DG 04 G4	6	G1/4	7,5	19,5	33,5	14	9,5	17
QM DG 06 M5		M5X0,8	3,5	18,2	32,7	14,5	11,5	8
QM DG 06 M6		M6X1,0	4	18,6	33,1	14,5	11,5	10
QM DG 06 R8		R1/8	7,5	19	33,5	14,5	11,5	10
QM DG 06 G8		G1/8	5,5	16,5	32,5	16	11,5	14
QM DG 06 G4		G1/4	7,5	19,5	35,5	16	11,5	17

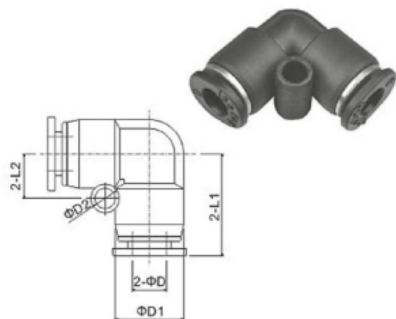
MINI QUICK PUSH-IN FITTINGS

MINI RACCORDI DI CONNESSIONE RAPIDA

QM V

EQUAL TUBE ELBOW-MINI

GOMITO INTERMEDIO-MINI



MODEL	ØD	ØD1	ØD2	L1	L2
QM V 03	3	7,5	3,2	12	4,8
QM V 04	4	9,5	3,2	14,5	6
QM V 06	6	11,5	3,2	16	6,5

QM I

TUBE TO TUBE CONNECTOR-MINI

DIRITTO INTERMEDIO-MINI

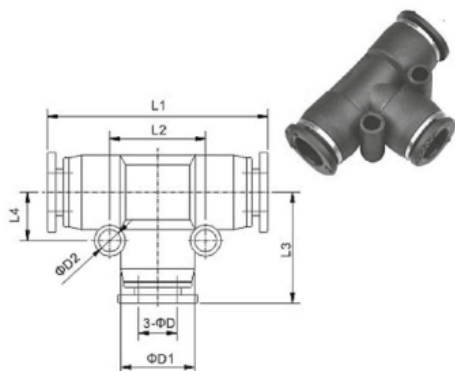


MODEL	ØD	ØD1	L
QM I 03	3	7,5	21
QM I 04	4	9,5	26,5
QM I 06	6	11,5	27,5

QM E

EQUAL TUBE TEE-MINI

T INTERMEDIO-MINI

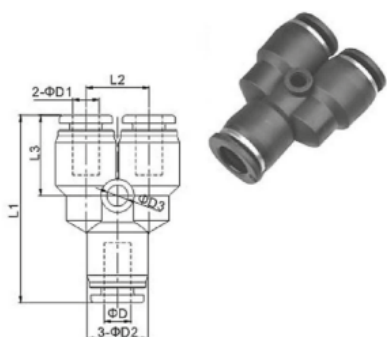


MODEL	ØD	ØD1	ØD2	L1	L3	L4	L2
QM E 03	3	7,5	3,2	23,5	9,6	11,8	4,8
QM E 04	4	9,5	3,2	29	12	14,5	6
QM E 06	6	11,5	3,2	32	13	16	6,5

QM Y

INTERMEDIATE Y FITTING-MINI

Y INTERMEDIO-MINI



MODEL	ØD	ØD1	ØD2	ØD3	L1	L2	L3
QM Y 03 03	3	3	7,5	3,2	22,7	7,8	9,5
QM Y 04 04	4	4	9,5	3,2	28	9,2	12
QM Y 06 06	6	6	11,5	3,2	30	11	12
QM Y 06 04	6	4	11,5	3,2	30	11	12

Available on request / Disponibile su richiesta

DESCRIPTION / DESCRIZIONE



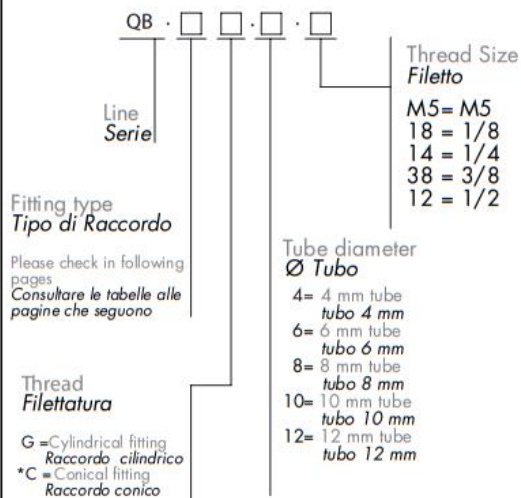
The quick push-in fittings QB series allows very fast and safe connections in pneumatic automation field. The wide range of models, versions and sizes available makes QB fittings very flexible in every application of valves and cylinders.

I raccordi ad innesto e disinnesto rapido del tubo permettono connessioni molto rapide e flessibili anche in situazioni e spazi limitati. La vasta gamma di figure e taglie Vesta consente il loro utilizzo in modo ottimale nel campo dell'automazione pneumatica in genere con collegamenti sicuri nei più svariati campi di impiego.

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

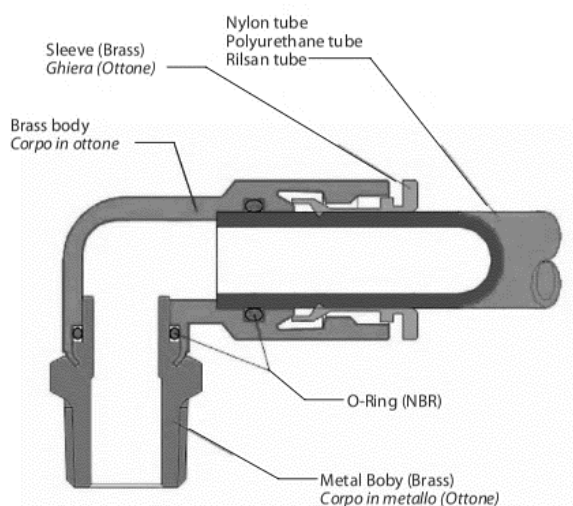
Applications - Applicazioni	compressed air/vacuum - Aria compressa /vuoto
Fluid - Fluido	Air (no other gases or liquids) - Aria (no altri fluidi)
Working pressure - Pressione di lavoro	0 - 10 bar
Max Pressure - Massima pressione	12 bar
Vacuum - Depressione	-1 bar
Operating Temperature - Range di temperatura	- 20 °C + 80 °C
Recommended hoses - Tubi consigliati	Nylon, Polyurethane, Rilsan - Nylon, Poliuretano, Rilsan

ENCODING / CODIFICA



*on request / a richiesta

MATERIALS / MATERIALI

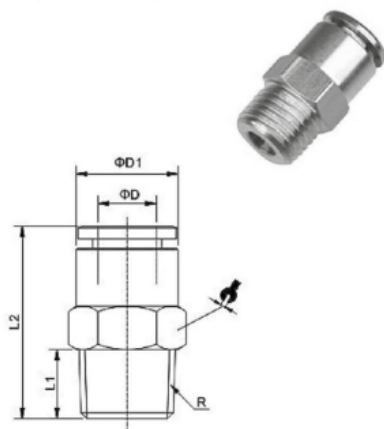


BRASS QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA IN OTTONE

QB CC**TAPE STUD, MALE-BRASS**

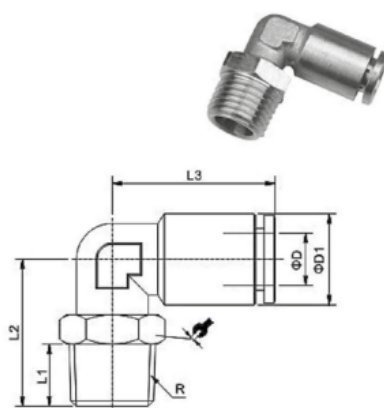
DIRITTO MASCHIO CONICO-METALLO



MODEL	ØD	R	L1	L2	ØD1	
QB CC 04 M5	4	M5	3,5	20,2	8	8
QB CC 04 18		R1/8	7,5	19	8,5	10
QB CC 06 M5	6	M5	3,5	24,7	12	12
QB CC 06 18		R1/8	7,5	24,7	12	12
QB CC 06 14		R1/4	9,5	24,5	12	14
QB CC 08 18	8	R1/8	7,5	28,7	14	14
QB CC 08 14		R1/4	9,5	27,7	14	14
QB CC 08 38		R3/8	10,5	22,7	14	17
QB CC 10 14	10	R1/4	9,5	33	16	16
QB CC 10 38		R3/8	10,5	27	16	17
QB CC 10 12		R1/2	13,5	26	16	21
QB CC 12 38	12	R3/8	10,5	31,7	18	19
QB CC 12 12		R1/2	13,5	26,2	18	21

QB LC**TAPE SWIVELLING ELBOW-MALE-BRASS**

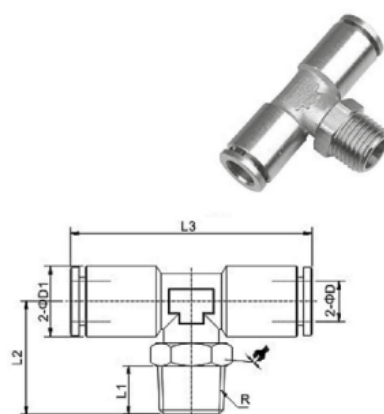
GOMITO GIREVOLE CONICO-METALLO



MODEL	ØD	R	L1	L2	L3	ØD1	
QB LC 04 M5	4	M5	3,5	16	18,5	8,5	10
QB LC 04 18		R1/8	7,5	19,5	18,5	8,5	10
QB LC 06 M5	6	M5	3,5	16	23,5	12	10
QB LC 06 18		R1/8	7,5	19,5	23,5	12	10
QB LC 06 14		R1/4	9,5	21,5	23,5	12	14
QB LC 08 18	8	R1/8	7,5	21	25,7	14	12
QB LC 08 14		R1/4	9,5	23	25,7	14	14
QB LC 08 38		R3/8	10,5	24,5	25,7	14	17
QB LC 10 14	10	R1/4	9,5	24,5	29	16	14
QB LC 10 38		R3/8	10,5	26	29	16	17
QB LC 10 12		R1/2	13,5	29	29	16	21
QB LC 12 38	12	R3/8	10,5	27	30,7	18	17
QB LC 12 12		R1/2	13,5	30	30,7	18	21

QB TC**SWIVELLING TEE-BRASS**

T GIREVOLE-METALLO



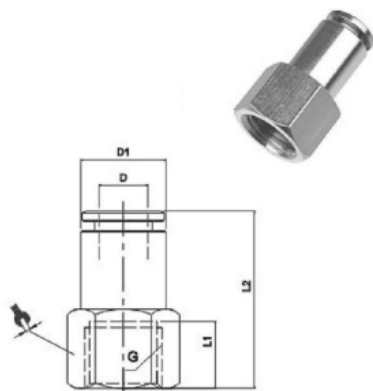
MODEL	ØD	R	L1	L2	L3	ØD1	
QB TC 04 M5	4	M5	3,5	16	37	8,5	10
QB TC 04 18	4	R1/8	7,5	19,5	37	8,5	10
QB TC 06 M5	6	M5	3,5	17	44	12	10
QB TC 06 18	6	R1/8	7,5	20,5	44	12	10
QB TC 06 14	6	R1/4	9,5	22,5	44	12	14
QB TC 08 18	8	R1/8	7,5	21,5	50,5	14	12
QB TC 08 14	8	R1/4	9,5	23,5	50,5	14	14
QB TC 08 38	8	R3/8	10,5	25	50,5	14	17
QB TC 10 14	10	R1/4	9,5	25	64	16	14
QB TC 10 38	10	R3/8	10,5	26,5	64	16	17
QB TC 10 12	10	R1/2	13,5	29,5	64	16	21
QB TC 12 38	12	R3/8	10,5	27,5	66,5	18	17
QB TC 12 12	12	R1/2	13,5	30,5	66,5	18	21

Available on request / Disponibile su richiesta

FEMALE STUD-BRASS

DIRITTO FEMMINA CILINDRICO-METALLO

QB BG

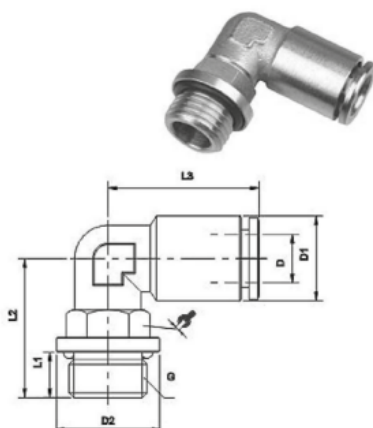


MODEL	ØD	G	L1	L2	ØD1	
QB BG 04 18	4	G1/8	8,5	23	8,5	14
QB BG 06 18	6	G1/8	8,5	28	12	14
QB BG 06 14		G1/4	11	30,5	12	17
QB BG 08 18	8	G1/8	8,5	29	14	14
QB BG 08 14		G1/4	11	31,5	14	17
QB BG 08 38		G3/8	12	32,5	14	21
QB BG 10 14	10	G1/4	11	33,5	16	17
QB BG 10 38		G3/8	12	34,5	16	21
QB BG 10 12		G1/2	14	36,5	16	24
QB BG 12 38	12	G3/8	12	36	18	21
QB BG 12 12		G1/2	14	38	18	24

PARALLEL STUD, MALE-BRASS

DIRITTO MASCHIO CILINDRICO-METALLO

QB LG

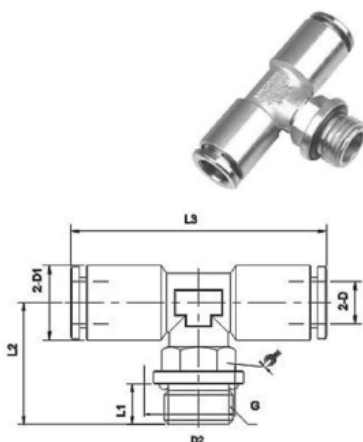


MODEL	ØD	G	L1	L2	L3	ØD1	ØD2	
QB LG 04 18	4	G1/8	5,5	18,5	18,5	8,5	14	14
QB LG 06 18	6	G1/8	5,5	18,5	23,5	12	14	14
QB LG 06 14		G1/4	7,5	22,5	23,5	12	17	10
QB LG 08 18	8	G1/8	5,5	19,5	25,7	14	14	14
QB LG 08 14		G1/4	7,5	23,5	25,7	14	17	12
QB LG 08 38		G3/8	7,5	24	25,7	14	20	12
QB LG 10 14	10	G1/4	7,5	25,5	29	16	17	14
QB LG 10 38		G3/8	7,5	25,5	29	16	20	14
QB LG 10 12		G1/2	10	28	29	16	24	14
QB LG 12 38	12	G3/8	7,5	26,5	30,7	18	20	17
QB LG 12 12		G1/2	10	29	30,7	18	24	17

SWIVELLING TEE FITTING, PARALLEL-BRASS

T GIREVOLE CILINDRICO-METALLO

QB LG



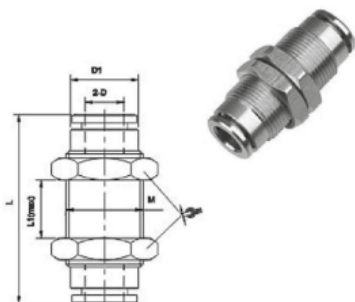
MODEL	ØD	G	L1	L2	L3	ØD1	ØD2	
QB TG 04 18	4	G1/8	5,5	18,5	37	8,5	14	14
QB TG 06 18	6	G1/8	5,5	19,5	44	12	14	14
QB TG 06 14		G1/4	7,5	23,5	44	12	17	10
QB TG 08 18	8	G1/8	5,5	20	50,5	14	14	14
QB TG 08 14		G1/4	7,5	24	50,5	14	17	12
QB TG 08 38		G3/8	7,5	24,5	50,5	14	20	12
QB TG 10 14	10	G1/4	7,5	26	64	16	17	14
QB TG 10 38		G3/8	7,5	26	64	16	20	14
QB TG 10 12		G1/2	10	28,5	64	16	24	14
QB TG 12 38	12	G3/8	7,5	27	66,5	18	20	17
QB TG 12 12		G1/2	10	29,5	66,5	18	24	17

BRASS QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA IN OTTONE

QB M**STRAIGHT BULKHEAD CONNECTOR-BRASS**

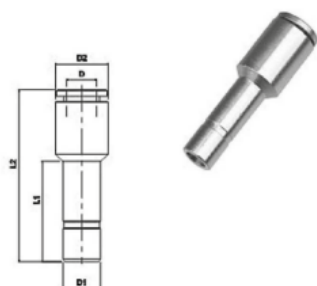
PASSAPARETE DRITTO INTERMEDIO-METALLO



MODEL	ØD	ØD1	L	L1(max)	M	
QB M 04	4	8,5	30,3	8	M10X1	14
QB M 06	6	12	39	13	M14X1	17
QB M 08	8	14	41,4	14	M16X1	19
QB M 10	10	16	45,3	13	M18X1	21
QB M 12	12	18	49	18	M20X1	24

QB GJ**REDUCER-BRASS**

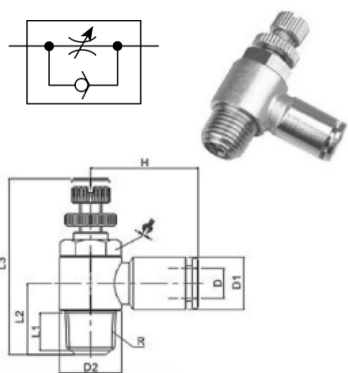
RIDUZIONE A CODOLO-METALLO



MODEL	ØD	ØD1	ØD2	L1	L2
QB GJ 04	4	6	9	21	34,5
QB GJ 06	6	8	12	22	42
QB GJ 08	8	10	14	25,5	46,5
QB GJ 10	10	12	16	26	49,5

QB RC**FLOW REGULATOR TAPER-BRASS**

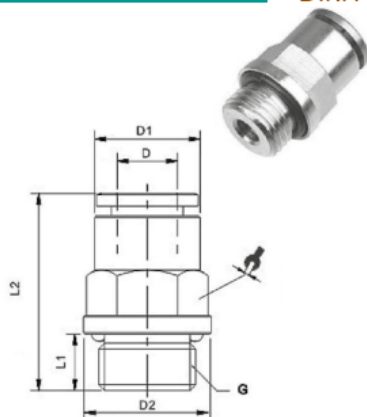
REGOLATORE DI FLUSSO CONICO-METALLO



MODEL	ØD	R	L1	L2	L3(max)	ØD1	ØD2	H	
QB RC 04 18	4	R1/8	6,4	15	43	8,5	13	22	12
QB RC 06 18	6	R1/8	6,4	15	43	12	13	26,5	12
QB RC 06 14		R1/4	9	17	48	12	16,5	27,5	14
QB RC 08 18	8	R1/8	6,4	15	43	14	13	27,5	12
QB RC 08 14		R1/4	9	17	48	14	16,5	30	14
QB RC 08 38		R3/8	10,5	20	53	14	21	32	19
QB RC 10 14	10	R1/4	9	17	48	16	16,5	31	14
QB RC 10 38		R3/8	10,5	20	53	16	21	35	19
QB RC 10 12	10	R1/2	14	26	61	16	27	37	24

QB CG**PARALLEL STUD, MALE-BRASS**

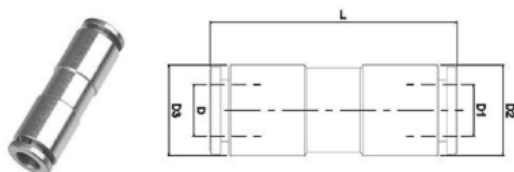
DIRITTO MASCHIO CILINDRICO-METALLO



MODEL	ØD	G	L1	L2	ØD1	ØD2	
QB CG 04 18	4	G1/8	5,5	19,4	8,5	14	10
QB CG 06 18	6	G1/8	5,5	23,8	12	14	12
QB CG 06 14		G1/4	7,5	22,5	12	17	12
QB CG 08 18	8	G1/8	5,5	28	14	14	14
QB CG 08 14		G1/4	7,5	27	14	17	14
QB CG 08 38		G3/8	7,5	22,4	14	20	14
QB CG 10 14	10	G1/4	7,5	32	16	17	17
QB CG 10 38		G3/8	7,5	28	16	20	17
QB CG 10 12	10	G1/2	10	24,5	16	24	17
QB CG 12 38		G3/8	7,5	29,7	18	20	20
QB CG 12 12	12	G1/2	10	28	18	24	19

QB U

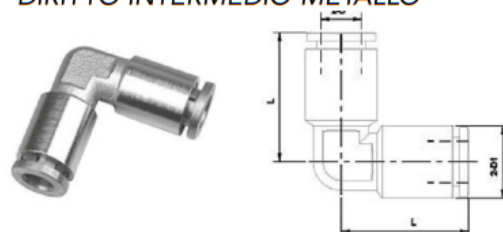
ELBOW FITTING-BRASS
GOMITO INTERMEDIO-METALLO



MODEL	ØD	ØD1	ØD2	ØD3	L
QB U 04 04	4	4	8,5	8,5	30,3
QB U 06 06	6	6	12	12	39
QB U 08 08	8	8	14	14	41,4
QB U 10 10	10	10	16	16	45,3
QB U 12 12	12	12	18	18	49
QB U 06 04	6	4	8,5	12	35
QB U 08 06	8	6	12	14	40,3
QB U 10 08	10	8	14	16	43,3
QB U 12 10	12	10	16	18	47

QB U

STRAIGHT CONNECTOR-BRASS
DIRITTO INTERMEDIO-METALLO

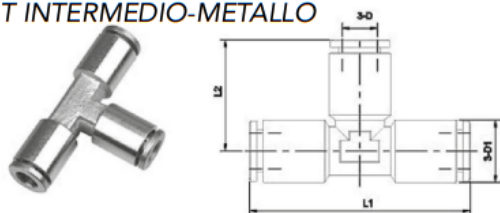


MODEL	ØD	ØD1	L
QB V 04	4	8,5	18,5
QB V 06	6	12	25
QB V 08	8	14	27,2
QB V 10	10	16	32
QB V 12	12	18	33,2

Available on request / Disponibile su richiesta

QB E

TEE FITTING-BRASS
T INTERMEDIO-METALLO



MODEL	ØD	ØD1	L1	L2
QB E 04	4	8,5	35	17,5
QB E 06	6	12	50	25
QB E 08	8	14	54,4	27,2
QB E 10	10	16	64	32
QB E 12	12	18	66,4	33,2

QB Z



Available on request / Disponibile su richiesta

QB DC

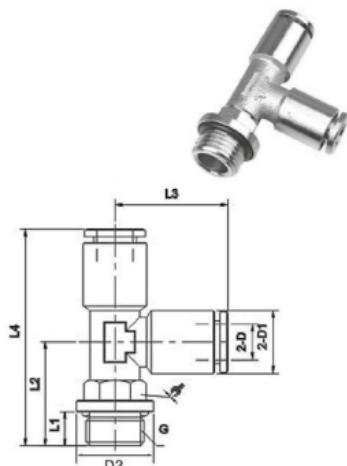


BRASS QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA IN OTTONE

QB DG**LATERAL SWIVELLING TEE FITTING, PRALLEL-BRASS**

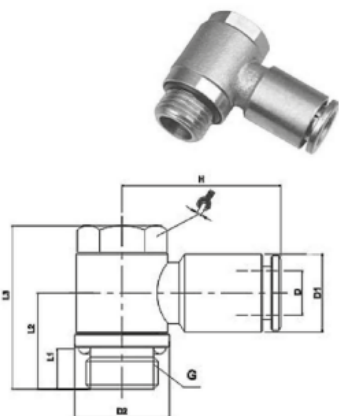
T GIREVOLE LATERALE-METALLO



MODEL	ØD	G	L1	L2	L3	L4	ØD1	ØD2	
QB DG 04 18	4	G1/8	5,5	19	17,5	37	8,5	14	14
QB DG 06 18	6	G1/8	5,5	19	25	44	12	14	14
QB DG 06 14		G1/4	7,5	23	25	48	12	17	10
QB DG 08 18	8	G1/8	5,5	20	27,2	47	14	14	14
QB DG 08 14		G1/4	7,5	24	27,2	51	14	17	12
QB DG 08 38		G3/8	7,5	24,5	27,2	52	14	20	12
QB DG 10 14	10	G1/4	7,5	26	32	58	16	17	14
QB DG 10 38		G3/8	7,5	26	32	58	16	20	14
QB DG 10 12	12	G1/2	10	28,5	32	61	16	24	14
QB DG 12 38		G3/8	7,5	27	33,2	60	18	20	17
QB DG 12 12		G1/2	10	29,5	33,2	63	18	24	17

QB QG**SINGLE SWIWELLING BAND-BRASS**

ASTA GIREVOLE SINGOLA-METALLO

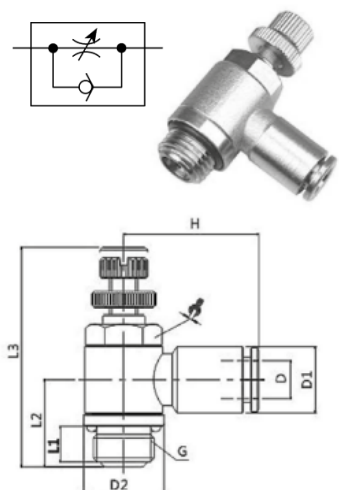


MODEL	ØD	G	L1	L2	L3(max)	ØD1	ØD2	H	
QB QG 04 M5	4	M5	3,5	12	20,5	9,5	9,5	20	8
QB QG 04 18		G1/8	5,5	15,5	26,5	9,5	14	22	12
QB QG 06 M5	6	M5	3,5	13	20,5	12	9,5	24	8
QB QG 06 18		G1/8	5,5	15,5	26,5	12	14	27	12
QB QG 06 14	8	G1/4	6,5	17,5	30	12	17	28	14
QB QG 08 18		G1/8	5,5	15,5	26,5	14	14	28	12
QB QG 08 14		G1/4	6,5	17,5	30	14	17	30	14
QB QG 08 38	10	G3/8	7,5	17,5	31	14	21	32	19
QB QG 10 14		G1/4	6,5	17,5	30	16	17	31	14
QB QG 10 38		G3/8	7,5	17,5	31	16	21	35	19
QB QG 10 12		G1/2	10	24,5	39	16	24	37	24

Available on request / Disponibile su richiesta

QB RG**FLOW CONTROL SWIVELLING+HANDWHEEL REGULATION, PARALLEL**

REG. DI FLUSSO IN SCARICO CON POMOLO CILINDRICO-METALLO



MODEL	ØD	G	L1	L2	L3(max)	ØD1	ØD2	H	
QB RG 04 M5	4	M5	3,5	12	36	9,5	9,5	20	8
QB RG 04 18		G1/8	5,5	15,5	43	8,5	14	22	12
QB RG 06 M5	6	M5	3,5	12	36	12	9,5	24	8
QB RG 06 18		G1/8	5,5	15,5	43	12	14	27	12
QB RG 06 14	8	G1/4	6,5	17	48	12	17	28	14
QB RG 08 18		G1/8	5,5	15	43	14	14	28	12
QB RG 08 14		G1/4	6,5	17	48	14	17	30	14
QB RG 08 38	10	G3/8	7,5	20	53	14	21	32	19
QB RG 10 14		G1/4	6,5	17	48	16	17	31	14
QB RG 10 38		G3/8	7,5	20	53	16	21	35	19
QB RG 10 12		G1/2	10	26,5	61	16	24	37	24

DESCRIPTION / DESCRIZIONE

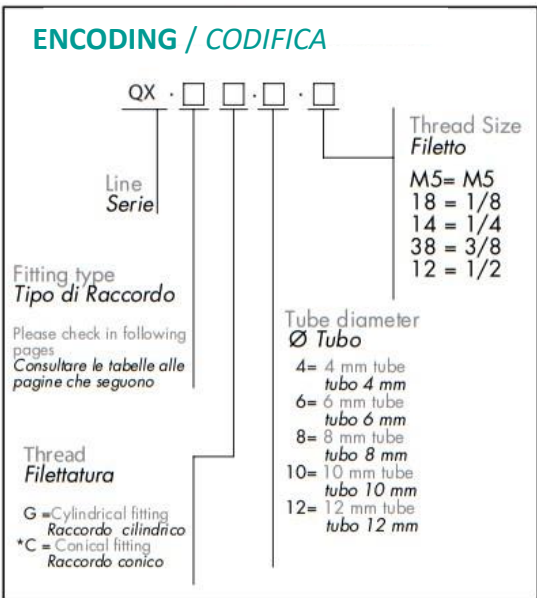


The Stainless Steel QX series is designed to meet applications in aggressive environment. The material used is SS 316L with Viton sealing in order to grant high resistance to corrosion and possibility to use up to 140°C. Features of QX series make these fittings very appreciated in food industry as well as in chemical industry.

I raccordi rapidi serie QX in acciaio inossidabile sono impiegati su applicazioni in ambienti aggressivi. I materiali usati nella loro costruzione sono l'acciaio inox AISI 316L per il corpo ed il Viton per le tenute e questo li rende particolarmente adatti all'impiego nei settori chimico ed alimentare con possibilità di utilizzo fino a 140°C.

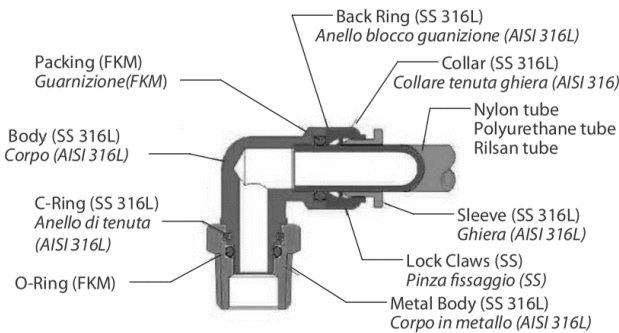
TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

Applications - Applicazioni	compressed air/vacuum - Aria compressa /vuoto
Fluid - Fluido	Air / Water - Aria / Acqua
Working pressure - Pressione di lavoro	0 - 10bar
Max Pressure - Massima pressione	15 bar
Vacuum - Depressione	-1 bar
Operating Temperature - Range di temperatura	- 20 °C + 140 °C
Recommended hoses - Tubi consigliati	Nylon, Polyurethane, Rilsan -Nylon, Poliuretano, Rilsan



*on request / a richiesta

MATERIALS / MATERIALI



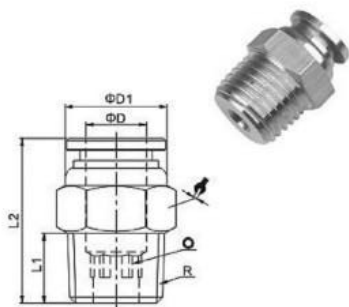
STAINLESS STEEL QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA IN INOX

QX CC

PARALLEL STUD CONNECTION, MALE-INOX

DIRITTO MASCHIO IN AISI 316L CILINDRICO

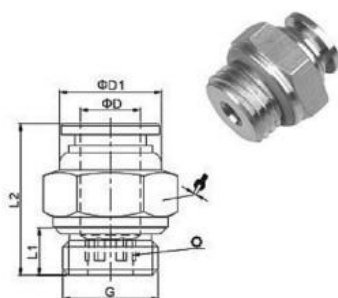


MODEL	ØD	R	L1	L2	ØD1		
QX CC 04 18	4	R1/8	7,5	16,8	10	3	10
QX CC 06 18	6	R1/8	7,5	19,3	12	4	12
QX CC 06 14		R1/4	9,5	19,8	12	4	14
QX CC 08 18	8	R1/8	7,5	23,7	14	6	14
QX CC 08 14		R1/4	9,5	22,2	14	6	14
QX CC 10 14	10	R1/4	9,5	26,4	17	8	17
QX CC 10 38		R3/8	10,5	22,9	17	8	17
QX CC 10 12		R1/2	13,5	26,5	17	8	21
QX CC 12 38	12	R3/8	10,5	26,4	23	10	20
QX CC 12 12		R1/2	13,5	26,4	23	10	21

QX CG

PARALLEL STUD CONNECTION, MALE-INOX

DIRITTO MASCHIO IN AISI 316L CILINDRICO

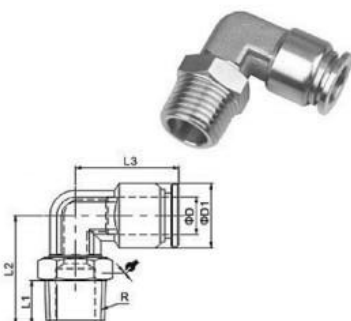


MODEL	ØD	G	L1	L2	ØD1		
QX CG 04 M5	4	M5	4	19,3	10		10
QX CG 04 18		G1/8	5,5	17,3	10	3	13
QX CG 06 M5	6	M5	4	20,6	12		12
QX CG 06 18		G1/8	5,5	18,8	12	4	13
QX CG 06 14		G1/4	6,5	18,8	12	4	16
QX CG 08 18	8	G1/8	5,5	23,2	14	5	14
QX CG 08 14		G1/4	6,5	20,7	14	6	16
QX CG 10 14	10	G1/4	6,5	26,4	17	8	17
QX CG 10 38		G3/8	7,5	22,9	17	8	20
QX CG 10 12		G1/2	9	25,5	17	8	24
QX CG 12 38	12	G3/8	7,5	25,4	20	10	20
QX CG 12 12		G1/2	9	25,4	20	10	24

QX LC

PARALLEL STUD CONNECTION, MALE-INOX

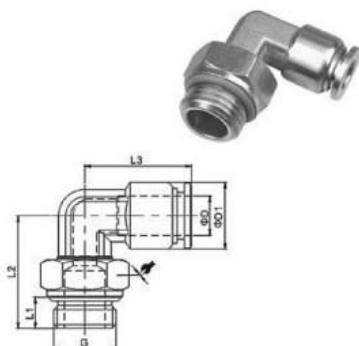
DIRITTO MASCHIO IN AISI 316L CILINDRICO



MODEL	ØD	R	L1	L2	L3	ØD1	
QX LC 04 18	4	R1/8	7,5	20	18,3	10	10
QX LC 06 18	6	R1/8	7,5	23	20,3	12	12
QX LC 06 14		R1/4	9,5	23	20,3	12	14
QX LC 08 18	8	R1/8	7,5	23,5	22,3	14	12
QX LC 08 14		R1/4	9,5	23,5	22,3	14	14
QX LC 10 14	10	R1/4	9,5	33	26,4	17	17
QX LC 10 38		R3/8	10,5	30	26,4	17	17
QX LC 10 12		R1/2	13,5	32	26,4	17	21
QX LC 12 38	12	R3/8	10,5	31,5	29,4	20	17
QX LC 12 12		R1/2	13,5	33,5	29,4	20	21

PARALLEL SWIVELLING ELBOW, MALE-INOX
GOMITO GIREVOLE IN AISI 316L CILINDRICO

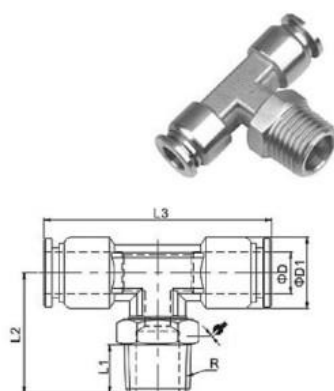
QX LG



MODEL	ØD	G	L1	L2	L3	ØD1	
QX LG 04 M5	4	M5	4	17,5	18,3	10	10
QX LG 04 18		G1/8	5,5	20	18,3	10	13
QX LG 06 M5	6	M5	4	17,5	20,3	12	10
QX LG 06 18		G1/8	5,5	22	20,3	12	13
QX LG 06 14	8	G1/4	6,5	23	20,3	12	16
QX LG 08 18		G1/8	5,5	22,5	22,3	14	13
QX LG 08 14	10	G1/4	6,5	23,5	22,3	14	16
QX LG 10 14		G1/4	6,5	31	26,4	17	17
QX LG 10 38	12	G3/8	7,5	28,5	26,4	17	20
QX LG 10 12		G1/2	9	29	26,4	17	24
QX LG 12 38	12	G3/8	7,5	30	29,4	20	20
QX LG 12 12		G1/2	9	30,5	29,4	20	24

SWIVELLING TEE FITTING, TAPER-INOX
T GIREVOLE IN AISI316 CONICO

QX TC

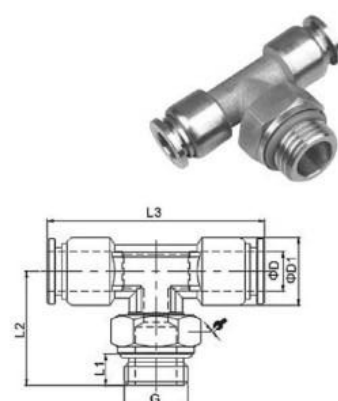


MODEL	ØD	R	L1	L2	L3	ØD1	
QX TC 04 18	4	R1/8	7,5	20	36,6	10	10
QX TC 06 18	6	R1/8	7,5	23	40,6	12	12
QX TC 06 14		R1/4	9,5	23	40,6	12	14
QX TC 08 18	8	R1/8	7,5	23,5	44,6	14	12
QX TC 08 14		R1/4	9,5	23,5	44,6	14	14
QX TC 10 14	10	R1/4	9,5	33	52,8	17	17
QX TC 10 38		R3/8	10,5	30	52,8	17	17
QX TC 10 12	12	R1/2	13,5	32	52,8	17	21
QX TC 12 38		R3/8	10,5	31,5	58,8	20	17
QX TC 12 12	12	R1/2	13,5	33,5	58,8	20	21

Available on request / Disponibile su richiesta

SWIVELLING TEE FITTING, PARALLEL-INOX
T GIREVOLE IN AISI 316L CILINDRICO

QX TG



MODEL	ØD	G	L1	L2	L3	ØD1	
QX TG 04 M5	4	M5	4	17,5	36,6	10	10
QX TG 04 18		G1/8	5,5	20	36,6	10	13
QX TG 06 M5	6	M5	4	17,5	40,6	12	10
QX TG 06 18		G1/8	5,5	22	40,6	12	13
QX TG 06 14	8	G1/4	6,5	23	40,6	12	16
QX TG 08 18		G1/8	5,5	22,5	44,6	14	13
QX TG 08 14	10	G1/4	6,5	23,5	44,6	14	16
QX TG 10 14		G1/4	6,5	31	52,8	17	17
QX TG 10 38	12	G3/8	7,5	28,5	52,8	17	20
QX TG 10 12		G1/2	9	29	52,8	17	24
QX TG 12 38	12	G3/8	7,5	30	58,8	20	20
QX TG 12 12		G1/2	9	30,5	58,8	20	24

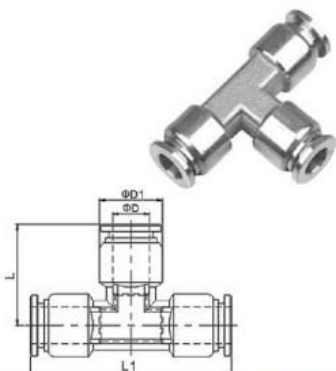
STAINLESS STEEL QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA IN INOX

QX E

TEE FITTING-INOX

T INTERMEDIO IN AISI 316L



MODEL	ØD	ØD1	L	L1
QX E 04	4	10	18,3	36,6
QX E 06	6	12	20,3	40,6
QX E 08	8	14	22,3	44,6
QX E 10	10	17	26,4	52,8
QX E 12	12	20	29,4	58,8

QX V

ELBOW FITTING-INOX

GOMITO INTERMEDIO IN AISI 316L



MODEL	ØD	ØD1	L
QX V 04	4	10	18,3
QX V 06	6	12	20,3
QX V 08	8	14	22,3
QX V 10	10	17	26,4
QX V 12	12	20	29,4

QX U

STRAIGHT CONNECTION-INOX

DIRITTO INTERMEDIO IN AISI 316L

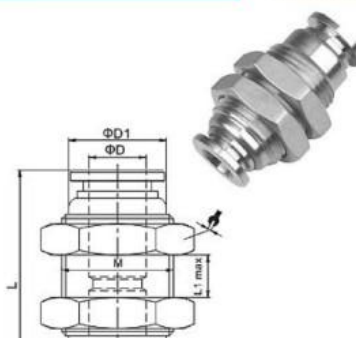


MODEL	ØD	ØD1	L
QX U 04	4	11	27
QX U 06	6	13	29,5
QX U 08	8	15	32,5
QX U 10	10	18	36,8
QX U 12	12	21	39,8

QX M

STAINLESS STEEL BULKHEAD

PASSAPARETE INTERMEDIO IN AISI 316L



MODEL	ØD	ØD1	L	L1 max	M	Ø
QX M 04	4	10	27	8	M12X1	14
QX M 06	6	12	29,5	8	M14X1	17
QX M 08	8	14	32,5	8,5	M16X1	19
QX M 10	10	17	36,8	9,5	M20X1	24
QX M 12	12	20	39,8	11,5	M22X1	26

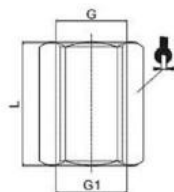
STAINLESS STEEL QUICK PUSH-IN FITTINGS RACCORDI DI CONNESSIONE RAPIDA IN INOX

QX

SERIE

JOIT PIECE MANICOTTO-METALLO

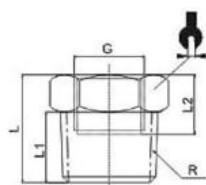
QX BA



MODEL	G	G1	L	
QT BA 18 18	G1/8	G1/8	17	13
QT BA 14 14	G1/4	G1/4	23	16
QT BA 38 38	G3/8	G3/8	25,5	20
QT BA 12 12	G1/2	G1/2	30	24
QT BA 14 18	G1/4	G1/8	20	16
QT BA 38 14	G3/8	G1/4	23	20

PARALLEL FEMALE-MALE REDUCING CONNECTOR RIDUZIONE-METALLO

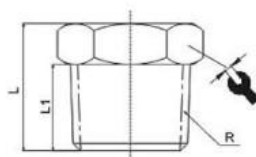
QX BD



MODEL	G	R	L	L1	L2	
QT BD 14 14	G1/8	R1/4	14,5	9,5	8,5	14
QT BD 14 38	G1/8	R3/8	15,5	10,5	8,5	17
QT BD 18 12	G1/8	R1/2	19	13,5	8,5	21
QT BD 14 38	G1/4	R3/8	15,5	10,5	10	17
QT BD 14 12	G1/4	R1/2	19	13,5	11	21
QT BD 38 12	G3/8	R1/2	19	13,5	12	21

TAPER FEMALE-MALE PLUG CONNECTOR TAPPO METALLO

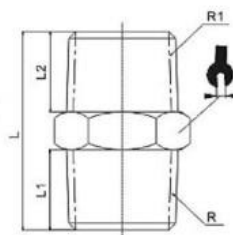
QX BZ



MODEL	R	L	L1	
QT BZ 18	R1/8	11	7,5	10
QT BZ 14	R1/4	14	9,5	14
QT BZ 38	R3/8	15,5	10,5	17
QT BZ 12	R1/2	19	13,5	21

NIPPLE TAPER NIPPLES-METALLO

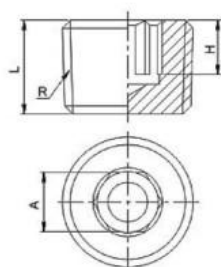
QX BB



MODEL	R	R1	L	L1	L2	
QT BB 18 18	R1/8	R1/8	19,5	7,5	7,5	10
QT BB 14 14	R1/4	R1/4	24	9,5	9,5	14
QT BB 38 38	R3/8	R3/8	26,5	10,5	10,5	17
QT BB 12 12	R1/2	R1/2	33	13,5	13,5	21
QT BB 18 14	R1/8	R1/4	22	7,5	9,5	14
QT BB 18 38	R1/8	R3/8	23,5	7,5	10,5	17
QT BB 14 38	R1/4	R3/8	25,5	9,5	10,5	17
QT BB 14 12	R1/4	R1/2	28	9,5	13,5	21
QT BB 38 12	R3/8	R1/2	29	10,5	13,5	21

TAPER PLUG TAPPO CON ESAGONO INCASSATO-METALLO

QX BP

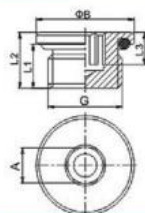


MODEL	R	L	H	A
QT BP 18	R1/8	8	4,5	5
QT BP 14	R1/4	10	5,5	6
QT BP 38	R3/8	10,5	6	8
QT BP 12	R1/2	13,5	8	10

STAINLESS STEEL QUICK PUSH-IN FITTINGS

RACCORDI DI CONNESSIONE RAPIDA IN INOX

QX PG

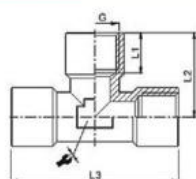


MALE PLUG WITH ORING

TAPPO CON ESAGONO INCASSATO-METALLO

MODEL	G	L1	L2	L3	A	ØB
QT PG 18	G1/8	5,5	7,5	4	4	13
QT PG 14	G1/4	6,5	8,5	4,5	6	16
QT PG 38	G3/8	7,5	10	5,5	8	20
QT PG 12	G1/2	9	11,5	6,5	10	24

QX EF

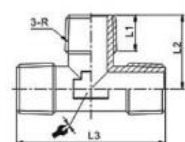


FEMALE TEE

RACCORDO A T F/F/F-METALLO

MODEL	G	L1	L2	L3	🐾
QT EF 18	G1/8	8,5	18	36	12
QT EF 14	G1/4	11	23	46	14
QT EF 38	G3/8	12	25,5	51	16
QT EF 12	G1/2	14	30,5	61	17

QX ET

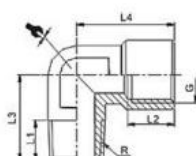


MALE TEE

RACCORDO A T M/M/M-METALLO

MODEL	R	L1	L2	L3	🐾
QT ET 18	R1/8	7,5	15	30	9
QT ET 14	R1/4	9,5	19	38	10
QT ET 38	R3/8	10,5	22,5	45	14
QT ET 12	R1/2	13,5	28,5	57	17

QX FM

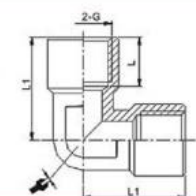


MALE-FEMALE ELBOW

RACCORDO A GOMITO M/F-METALLO

MODEL	R	G	L1	L2	L3	L4	🐾
QT FM 18	R1/8	G1/8	7,5	8,5	16	19	10
QT FM 14	R1/4	G1/4	9,5	11	21	23	11
QT FM 38	R3/8	G3/8	10,5	12	23	27,5	14
QT FM 12	R1/2	G1/2	13,5	14	28	31	17

QX LF

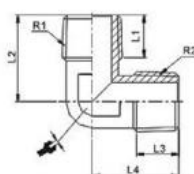


FEMALE ELBOW

RACCORDO A GOMITO F/F-METALLO

MODEL	G	L	L1	🐾
QT LF 18	G1/8	8,5	18	9
QT LF 14	G1/4	11	23	11
QT LF 38	G3/8	12	28,5	13
QT LF 12	G1/2	14	30,5	17

QX CL



MALE-MALE ELBOW

RACCORDO A GOMITO M/M-METALLO

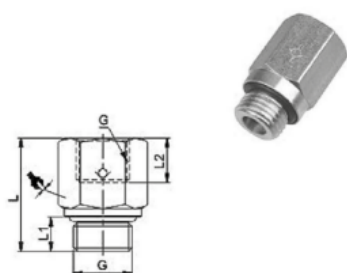
MODEL	R1	R2	L1	L2	L3	L4	🐾
QT CL 18 18	R1/8	R1/8	7,5	16	7,5	16	7
QT CL 18 14	R1/8	R1/4	7,5	17	9,5	19	10
QT CL 18 38	R1/8	R3/8	7,5	19	10,5	22,5	12
QT CL 14 14	R1/4	R1/4	9,5	20	9,5	20	10
QT CL 14 38	R1/4	R3/8	9,5	21	10,5	22,5	12
QT CL 14 12	R1/4	R1/2	9,5	22,5	13,5	27,5	12
QT CL 38 38	R3/8	R3/8	10,5	23	10,5	25	14
QT CL 38 12	R3/8	R1/2	10,5	23	13,5	28	14
QT CL 12 12	R1/2	R1/2	13,5	28,5	13,5	28,5	17

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

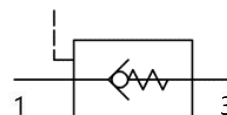
Fluid - Fluido	Air (no other gases or liquids) - Aria (no altri fluidi)
Working pressure - Pressione di lavoro	0- 10 bar
Max Pressure - Massima pressione	12 bar
Operating Temperature - Range di temperatura	-5 °C + 60 °C
Vacuum - Depressione	-1 bar
Recommended hoses - Tubi consigliati	Nylon, Polyurethan, Rilsan - Nylon, Poliuretano, Rilsan

NON RETURN VALVE MALE-FEMALE
VALVOLA UNIDIREZIONALE

QV VG



MODEL	G	L1	L2	L	🔧
QV VG 18	G1/8	5,5	8,5	23	14
QV VG 14	G1/4	7,5	11	29,8	17
QV VG 38	G3/8	7,5	12	32,9	21
QV VG 12	G1/2	10	14	37	24

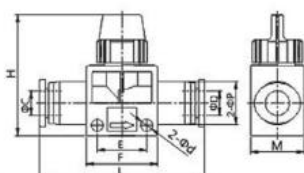


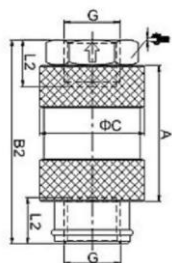
MANUAL MINIVALVE 2/2
VALVOLA DUE VIE INTERMEDIA

QV VF

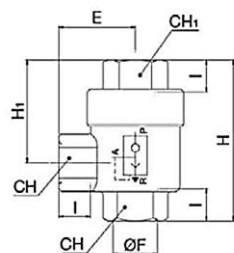


MODEL	ØC	ØD	Øp	Ød	E	F	L	H	M
QV F 06	6	6	15	4,2	16,5	24	52	41	18
QV F 08	8	8	15	4,2	16,5	24	52	41	18
QV F 10	10	10	21.5	4,2	21,5	29	63	45	22
QV F 12	12	12	21.5	4,2	21,5	29	63	45	22

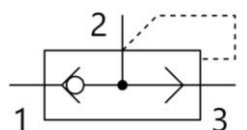
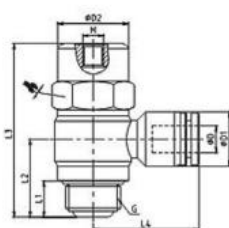


QV S
SLIDE VALVE
 VALVOLA A CORSOIO


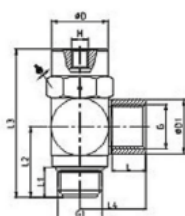
MODEL	A	B2	ØC	L2	G	↗
QV S 18	20	32	20	8,5	G1/8	14
QV S 14	32	48	25	12	G1/4	19
QV S 38	32	48	30	13	G3/8	22
QV S 12	40	58	37	16	G1/2	27

QV SR
QUICK EXHAUST VALVE
 VALVOLA A SCARICO RAPIDO


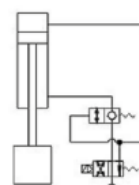
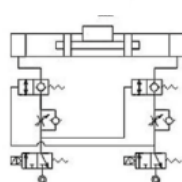
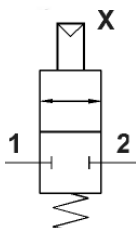
MODEL	F	I	H	H1	CH	CH1	E	(NI/min) (NI/min)	
								P→A	A→R
QV SR 18	1/8	8	42	28	14	14	19,5	680	1100
QV SR 14	1/4	11	53	34,5	19	19	25	1200	2100
QV SR 38	3/8	12	58	36	21	21	26	2300	4900
QV SR 12	1/2	14	71	44	26	26	35	3400	6100


QV FG
AIR CONTROL STOP VALVE
 VALVOLA DI BLOCCO


MODEL	ØD	G	M	L1	L2	L3	L4	ØD1	ØD2	↗
QV FG 06 18	6	G1/8	M5	5,5	15	37	23	13,3	13	13
QV FG 08 14	8	G1/4	M5	8,5	19,3	43	28,9	15	17	17

QV KG
AIR CONTROL STOP VALVE
 VALVOLA DI BLOCCO


MODEL	ØD	G	G1	M	ØD1	L	L1	L2	L3	L4	↗
QV KG 18	13	G1/8	G1/8	M5	13	8,5	5,5	15	37	17	13
QV KG 14	17	G1/4	G1/4	M5	16	11	8,5	18	43	20	17





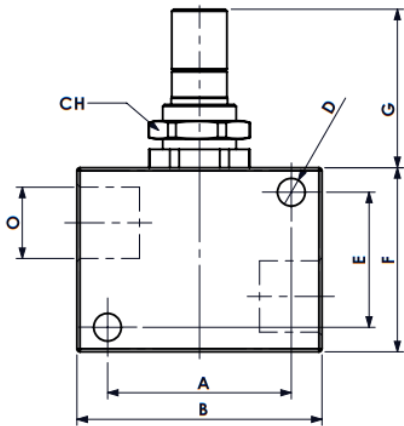
DESCRIPTION / DESCRIZIONE

VRF Series speed controllers allow to precisely regulate the air flow in pneumatic application. The body is in anodized alluminium, the manual handle and pin operator in brass material, seals in NBR. Available in 4 sizes: G1/8", G1/4", G3/8" and G1/2", the series guarantees a high flow (650 NL/min for the 1/4" size).

Le valvole della serie VRF garantiscono precisione nella regolazione di flusso in applicazioni pneumatiche. Il corpo è in alluminio anodizzato, mentre il regolatore manuale e l'operatore sono in ottone nichelato, le guarnizioni in NBR. Sono disponibili in 4 taglie: G1/8", G1/4", G3/8" e G1/2", e presentano alta portata (650 NL/min per la taglia 1/4").

TECHNICAL CARACHTERISTICS / CARATTERISTICHE TECNICHE

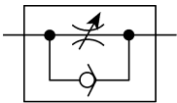
Working pressure - Pressione di lavoro	0 - 10 bar
Max Pressure - Massima pressione	12 bar
Operating Temperature - Range di temperatura	-5 °C + 60 °C



FLOW REGULATORS
REGOLATORE DI FLUSSO

VRF

VRF .



Size Taglia	A	B	CH	D	E	F	G	O	Thicness Spessore
VRF 8	23	30	15	4,5	13	20	35	1/8	17
VRF 4	30	40	15	4,5	22	30	35	1/4	22
VRF 3	43	56	24	6,5	27	40	43	3/8	30
VRF 2	43	56	24	6,5	27	40	43	1/2	30

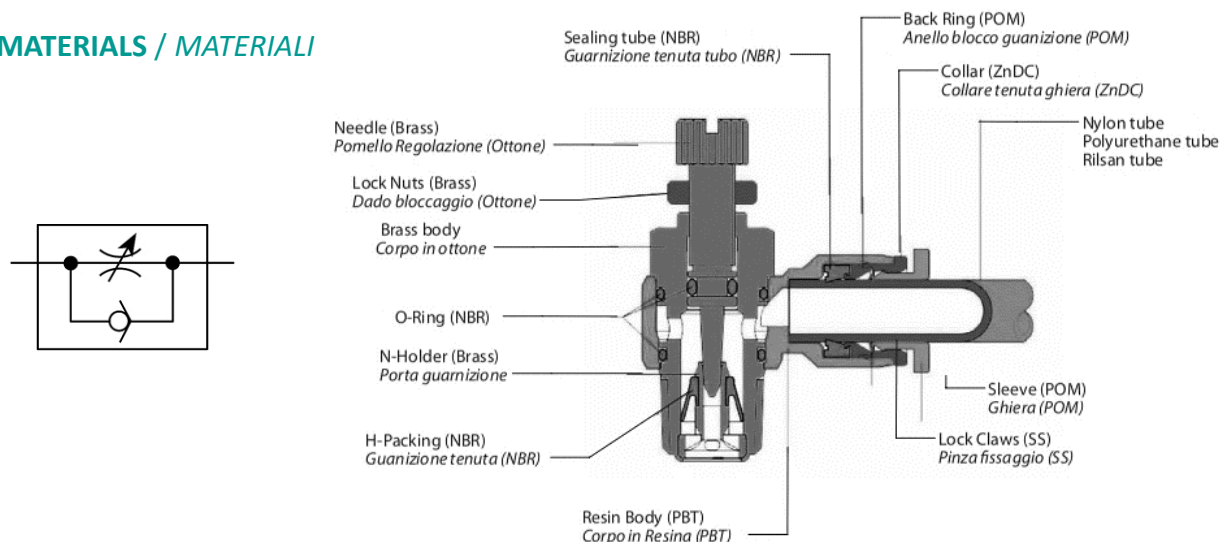
DESCRIPTION / DESCRIZIONE

These devices are used to control/adjust air flow in pneumatic circuits. Since they are usually fitted to ports of pneumatic cylinders in order to control their speed, Vesta QR series grants a very accurate adjusting speed system. Rotating design grants a free 360° turning of the tube.

Queste valvole sono impiegate nel controllo e regolazione del flusso d'aria in un circuito pneumatico. Normalmente vengono applicate sulle bocche di ingresso/scarico aria di un cilindro pneumatico per regolarne la velocità, e la serie QR Vesta offre un alto grado di accuratezza nella regolazione. Sono prodotti in versione orientabile per offrire possibilità di direzione a 360° del tubo di collegamento.



MATERIALS / MATERIALI



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

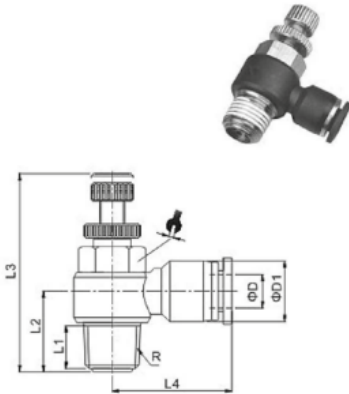
Fluid - Fluido	Air (no other gases or liquids) - Aria (no altri fluidi)
Working pressure - Pressione di lavoro	0 - 10 bar
Max Pressure - Massima pressione	12 bar
Operating Temperature - Range di temperatura	-5 °C + 60 °C
Recommended hoses - Tubi consigliati	Nylon, Polyurethane, Rilsan - Nylon, Poliuretano, Rilsan

FLOW DIRECTION CONTROL / CONTROLLO DELLA DIREZIONE DI FLUSSO

STANDARD: Exhaust control out / Regolazione scarico  QR-..	ON REQUEST / A RICHIESTA: Entering air control in / Regolazione in mandata  QR-.. B ** ** Add B as last digit A fine codice aggiungere B
--	--

ACETAL PUSH-IN FITTING + HANDWHEEL REGULATION
REG. DI FLUSSO IN SCARICO CON POMOLO CONICO

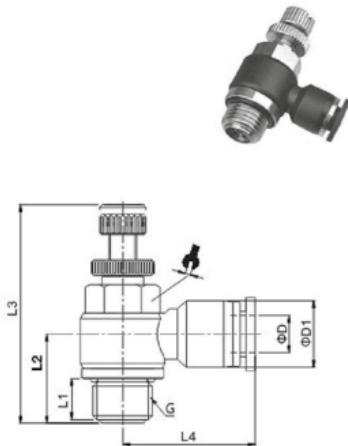
QR CC



MODEL	ØD	R	L1	L2	L3	L4	ØD1	
QR CC 04 M5	4	M5	3,2	12	32	20,5	11,5	8
QR CC 04 18		R1/8	6,4	14	42	23,5	11,5	12
QR CC 06 M5	6	M5	3,2	12	32	22	13,5	8
QR CC 06 18		R1/8	6,4	14	42	23,5	13,5	12
QR CC 06 14		R1/4	10	18	48	25,4	13,5	14
QR CC 08 18	8	R1/8	6,4	14,5	42	26,5	15	12
QR CC 08 14		R1/4	10	19	48	28,9	15	14
QR CC 08 38		R3/8	11,4	20,5	53	29,8	15	19
QR CC 10 14	10	R1/4	10	20	48	32,6	19	14
QR CC 10 38		R3/8	11,4	22,5	53	33	19	19
QR CC 10 12		R1/2	14	25,5	61	36	19	24
QR CC 12 38	12	R3/8	11,4	24	53	35,5	21,5	19
QR CC 12 12		R1/2	14	30	61	36,5	21,5	24

FLOW CONTROL/SWIVELLING ACETAL PUSH-IN FITTING
+ HANDWHEEL REGULATION
REG. DI FLUSSO IN SCARICO CON POMOLO CILINDRICO

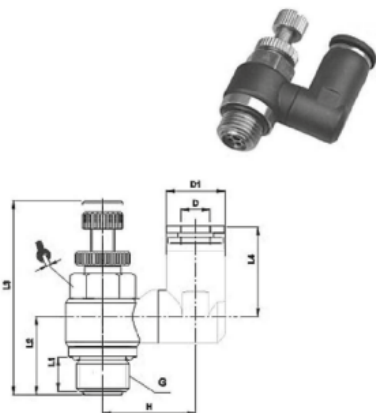
QR CG



MODEL	ØD	G	L1	L2	L3	L4	ØD1	
QR CG 04 18	4	G1/8	5,5	14	42	23,5	11,5	12
QR CG 06 18		G1/8	5,5	14	42	23,5	13,5	12
QR CG 06 14	6	G1/4	7,5	18	48	25,4	13,5	14
QR CG 08 18		G1/8	5,5	14,5	42	26,5	15	12
QR CG 08 14	8	G1/4	7,5	19	48	28,9	15	14
QR CG 08 38		G3/8	7,5	20,5	53	29,8	15	19
QR CG 10 14	10	G1/4	7,5	20	48	32,6	19	14
QR CG 10 38		G3/8	7,5	22,5	53	33	19	19
QR CG 10 12		G1/2	10	25,5	61	36	19	24
QR CG 12 38	12	G3/8	7,5	24	53	35,5	21,5	19
QR CG 12 12		G1/2	10	30	61	36,5	21,5	24

SWIVEL ELBOW, TAPER
GOMITO GIREVOLE CORTO CONICO

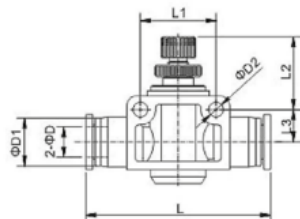
QR SG



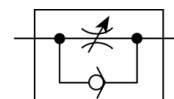
MODEL	ØD	G	L1	L2	L3	L4	H	ØD1	
QR SG 04 18	4	G1/8	5,5	14	42	26,5	18	15	12
QR SG 06 18		G1/8	5,5	14	42	26,5	18	15	12
QR SG 06 14	6	G1/4	7,5	17,5	48	27	20,5	15	14
QR SG 08 18		G1/8	5,5	14	42	26,5	18	15	12
QR SG 08 14	8	G1/4	7,5	17,5	48	27	20,5	15	14
QR SG 10 14		G1/4	7,5	17,5	48	30	22	21,5	14
QR SG 10 38	10	G3/8	7,5	21,5	53	31	23	21,5	19
QR SG 12 14		G1/4	7,5	17,5	48	30	22	21,5	14
QR SG 12 38		G3/8	7,5	21,5	53	31	23	21,5	19

QR U
ACETAL LINE FLOW CONTROL

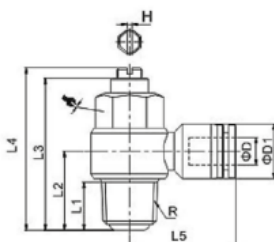
REG. DI FLUSSO INTERMEDIO CON POMOLO



MODEL	ØD	ØD1	L	L2	L3	ØD2	L1
QR U 04	4	10,5	40,5	16	6,5	3,2	14
QR U 06	6	12,5	48,7	25,5	8,5	4,3	20
QR U 08	8	14	54,4	25	9,5	4,3	22
QR U 10	10	18	64,3	29,5	10,5	4,3	26
QR U 12	12	20,6	74,6	27,5	13	4,3	32


QR LC
EXHAUST FLOW REGULATOR, TAPER

REGOLATORE DI FLUSSO IN SCARICO CONICO

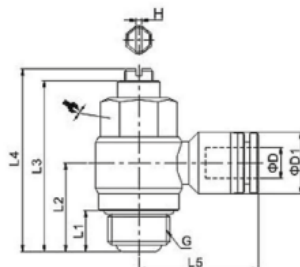


MODEL	ØD	R	L1	L2	L3	L4	L5	ØD1	H	🐾
QR LC 04 M5	4	M5	3,2	10,5	23	23,5	20,3	11,3	0,5	8
QR LC 04 18		R1/8	7	15	29	32	23	11,3	0,8	12
QR LC 06 M5	6	M5	3,2	11,5	23	23,5	21,8	13,3	0,5	8
QR LC 06 18		R1/8	7	15	29	32	23	13,3	0,8	12
QR LC 06 14		R1/4	11	18,5	34,8	37,5	25	13,3	1,2	14
QR LC 08 18	8	R1/8	7	15,8	29	32	25,8	15	0,8	12
QR LC 08 14		R1/4	11	19,5	34,8	37,5	28,9	15	1,2	14
QR LC 08 38		R3/8	12,5	21,3	40,8	43,5	29,8	15	1,2	19
QR LC 10 14	10	R1/4	11	21,2	34,8	37,5	32,7	19	1,2	14
QR LC 10 38		R3/8	12,5	23,2	40,8	43,5	33	19	1,2	19
QR LC 10 12		R1/2	15	26,2	46,6	51	36	19	1,6	24
QR LC 12 38	12	R3/8	12,5	24,5	40,8	43,5	35,5	21,5	1,2	19
QR LC 12 12		R1/2	15	27,5	46,6	51	36,5	21,5	1,6	24

Available on request / Disponibile su richiesta

QR LG
EXHAUST FLOW REGULATOR, PARALLEL

REGOLATORE DI FLUSSO IN SCARICO CILINDRICO



MODEL	ØD	G	L1	L2	L3	L4	L5	ØD1	H	🐾
QR LG 04 18	4	G1/8	6	15	29	32	23	11,3	0,8	12
QR LG 06 18	6	G1/8	6	15	29	32	23	13,3	0,8	12
QR LG 06 14		G1/4	8,5	18,5	34,8	37,5	25	13,3	1,2	14
QR LG 08 18	8	G1/8	6	15,8	29	32	25,8	15	0,8	12
QR LG 08 14		G1/4	8,5	19,5	34,8	37,5	28,9	15	1,2	14
QR LG 08 38		G3/8	10	21,3	40,8	43,5	29,8	15	1,2	19
QR LG 10 14	10	G1/4	8,5	21,2	34,8	37,5	32,7	19	1,2	14
QR LG 10 38		G3/8	10	23,2	40,8	43,5	33	19	1,2	19
QR LG 10 12		G1/2	12	26,2	46,6	51	36	19	1,6	24
QR LG 12 38	12	G3/8	10	24,5	40,8	43,5	35,5	21,5	1,2	19
QR LG 12 12		G1/2	12	27,5	46,6	51	36,5	21,5	1,6	24

Available on request / Disponibile su richiesta

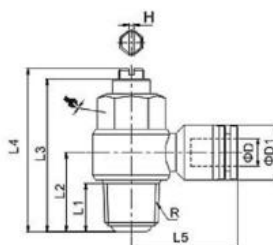
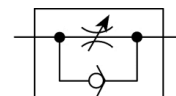
Available on request / Disponibile su richiesta

STAINLESS STEEL 316L FITTING + FLOW REGULATOR
RACCORDO + REGOLATORE DI FLUSSO INOX 316L

QX RG



MODEL	ØD	R
QX RG 14 08	8	G1/4
QX RG 38 10	10	G3/8



Materials and technical features: QX Series, page 25
 Materiali e caratteristiche tecniche: Serie QX a pagina 25

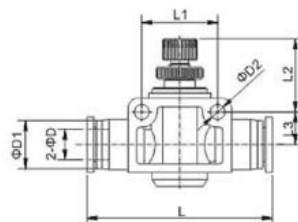
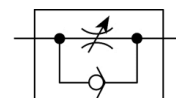
Available on request / Disponibile su richiesta

STAINLESS STEEL 316L MICRO FLOW REGULATOR
MICRO REGOLATORE DI FLUSSO INOX 316L

VRS



MODEL	ØD
VRS 14 08	8
VRS 38 10	10

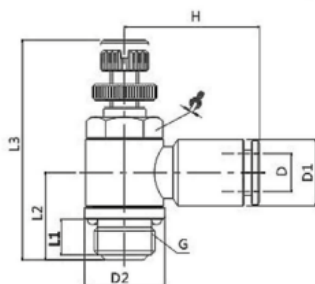
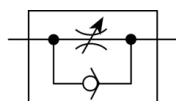


Materials and technical features: QX Series, page 25
 Materiali e caratteristiche tecniche: Serie QX a pagina 25

BRASS FLOW REGULATORS FITTINGS

FITTING + REGOLATORI DI FLUSSO IN OTTONE

QB RG

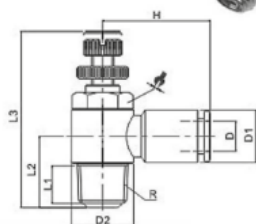
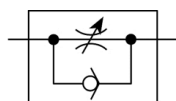

FLOW CONTROL SWIVELLING+HANDWHEEL REGULATION, PARALLEL
 REG. DI FLUSSO IN SCARICO CON POMOLO CILINDRICO-METALLO

MODEL	ØD	G	L1	L2	L3(max)	ØD1	ØD2	H	↗
QB RG 04 M5	4	M5	3,5	12	36	9,5	9,5	20	8
QB RG 04 18		G1/8	5,5	15,5	43	8,5	14	22	12
QB RG 06 M5	6	M5	3,5	12	36	12	9,5	24	8
QB RG 06 18		G1/8	5,5	15,5	43	12	14	27	12
QB RG 06 14		G1/4	6,5	17	48	12	17	28	14
QB RG 08 18	8	G1/8	5,5	15	43	14	14	28	12
QB RG 08 14		G1/4	6,5	17	48	14	17	30	14
QB RG 08 38		G3/8	7,5	20	53	14	21	32	19
QB RG 10 14	10	G1/4	6,5	17	48	16	17	31	14
QB RG 10 38		G3/8	7,5	20	53	16	21	35	19
QB RG 10 12		G1/2	10	26,5	61	16	24	37	24

Materials and technical features: QB Series, page 19

Materiali e caratteristiche tecniche: Serie QB a pagina 19

QB RC


FLOW REGULATOR TAPER-BRASS
 REGOLATORE DI FLUSSO CONICO-METALLO

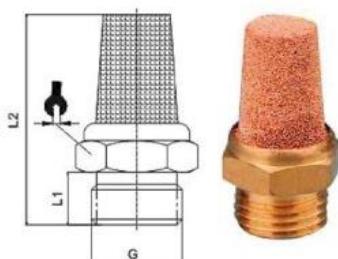
MODEL	ØD	R	L1	L2	L3(max)	ØD1	ØD2	H	↗
QB RC 04 18	4	R1/8	6,4	15	43	8,5	13	22	12
QB RC 06 18	6	R1/8	6,4	15	43	12	13	26,5	12
QB RC 06 14		R1/4	9	17	48	12	16,5	27,5	14
QB RC 08 18	8	R1/8	6,4	15	43	14	13	27,5	12
QB RC 08 14		R1/4	9	17	48	14	16,5	30	14
QB RC 08 38		R3/8	10,5	20	53	14	21	32	19
QB RC 10 14	10	R1/4	9	17	48	16	16,5	31	14
QB RC 10 38		R3/8	10,5	20	53	16	21	35	19
QB RC 10 12		R1/2	14	26	61	16	27	37	24

Materials and technical features: QB Series, page 19

Materiali e caratteristiche tecniche: Serie QB a pagina 19

SINTERED BRONZE AIR SILENCER
SILENZIATORE IN BRONZO SINTERIZZATO

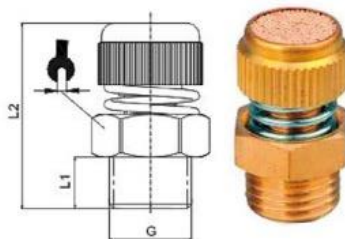
QS LG



MODEL	G	L1	L2	🐾
QS LG M5	M5	4	18	8
QS LG 18	G1/8	6	24	12
QS LG 14	G1/4	7,5	30	15
QS LG 38	G3/8	9	39	19
QS LG 12	G1/2	10,5	46	22

EXHAUST CONTROL WITH SINTERED BRONZE AIR SILENCER
SILENZIATORE DI SCARICO REGOLABILE

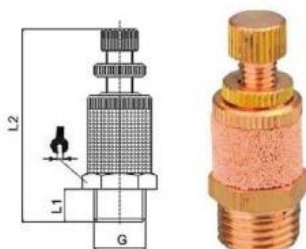
QS DG



MODEL	G	L1	L2min	L2max	🐾
QS DG 18	G1/8	6	21	23	12
QS DG 14	G1/4	7,5	25,5	28	15
QS DG 38	G3/8	9	30,5	33	19
QS DG 12	G1/2	10,5	34,5	37,5	22

EXHAUST FLOW CONTROL WITH SILENCER
SILENZIATORE DI SCARICO REGOLABILE CON POMOLO

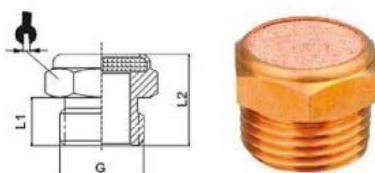
QS SG



MODEL	G	L1	L2min	L2max	🐾
QS SG 18	G1/8	6	36,5	43	12
QS SG 14	G1/4	7,5	36,5	48	14
QS SG 38	G3/8	9	45	58	17
QS SG 12	G1/2	10,5	57	74	24

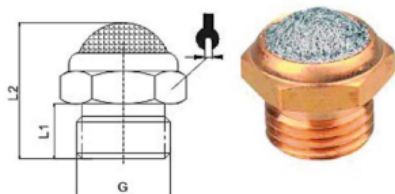
SINTERED BRONZE AIR SILENCER
SILENZIATORE IN BRONZO SINTERIZZATO

QS MG



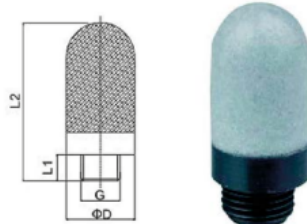
MODEL	G	L1	L2	🐾
QS MG M5	M5	4	8	8
QS MG 18	G1/8	6	11,5	12
QS MG 14	G1/4	7,5	14	15
QS MG 38	G3/8	9	16	19
QS MG 12	G1/2	10,5	18	22

QS VG

AIR SILENCER - STAINLESS STEEL WIRE
SILENZIATORE IN ACCIAIO

MODEL	G	L1	L2	
QS VG 18	G1/8	6	16	13
QS VG 14	G1/4	7,5	19	16
QS VG 38	G3/8	9	21	19
QS VG 12	G1/2	10,5	23	24

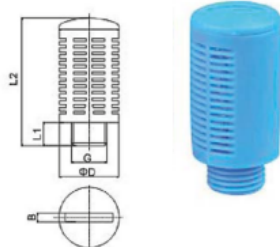
QS EG

POLYETHYLENE SILENCER
SILENZIATORE IN POLIETILENE SINTERIZZATO

MODEL	G	ØD	L1	L2
QS EG 18	G1/8	13	6	30
QS EG 14	G1/4	17	7	36
QS EG 38	G3/8	25	10	64
QS EG 12	G1/2	25	10	67

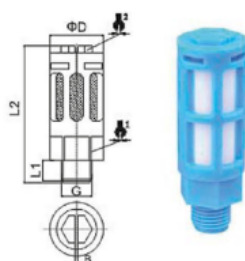
Available on request / Disponibile su richiesta

QS GG

SELF CLEANING SILENCER (TECHNOPOLYMER)
SILENZIATORE IN PLASTICA

MODEL	G	ØD	L1	L2	B
QS GG 18	G1/8	16	7	32	2,2
QS GG 14	G1/4	20	8	42	2,2
QS GG 38	G3/8	24	10	55,5	2,2
QS GG 12	G1/2	24	10	56	2,2

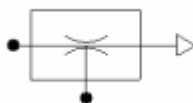
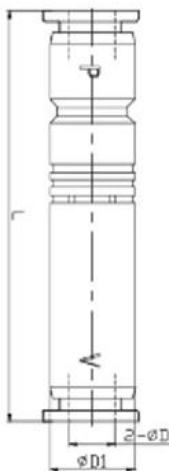
QS UG

HIGH FLOW EXHAUST SILENCER
SILENZIATORE AD ALTA CAPACITÀ DI SCARICO

MODEL	G	ØD	L1	L2	B	 1	 2
QS UG M5	M5	8,5	5	18	0,9	14	8
QS UG 18	G1/8	16	6,5	40	1,3	18	12
QS UG 14	G1/4	21	10	65	1,3	22	14
QS UG 38	G3/8	25	12,5	85	1,5	26	18
QS UG 12	G1/2	30	14	94		33	

VQL-5

IN LINE VACUUM GENERATOR
GENERATORE DI VUOTO IN LINEA

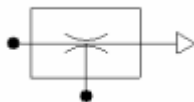
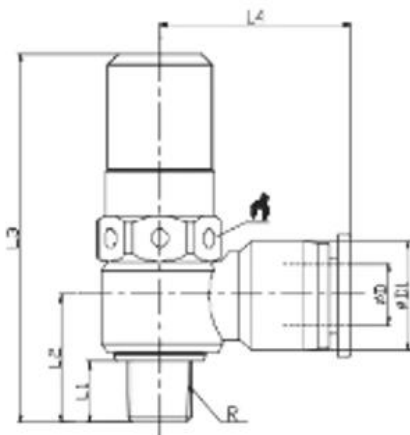


	D	D1	L
VQL-5	6	11	51.3

Nozzle diameter / diametro ugello: 0.5 mm

VQF

FITTINGS WITH VACUUM GENERATOR
RACCORDI CON GENERATORE DI VUOTO



	D	R	D1	L1	L2	L3	L4	
VQF-07-0601	6	1/8"	13	8	15.5	48	25	17
VQF-10-0601	6	1/8"	13	8	15.5	48	25	17
VQF-07-0801	8	1/8"	14.5	8	16.5	48	28.5	17
VQF-10-0801	8	1/8"	14.5	8	16.5	48	28.5	17

