

Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 100°C (-4°F + 212°F)
FPM (V)	-20°C + 180°C (-4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (-40°F + 302°F)

Max. Working Pressure - Max. Betriebsdruck

Please Check the table below

Flow size - Nennweite

rtc 203.09	9 mm
rtc 203.12	12 mm
rtc 203.19	19 mm
rtc 203.32	32 mm
rtc 203.50	50 mm

Material of Steel Coupler - SS Version

Material für die Stahlversion - SS Version

Socket body -	Stainless Steel -
Kupplungsgrundkörper	Edelstahl
Valve - Ventil	Stainless Steel - Edelstahl
Springs - Federn	Stainless Steel - Edelstahl
Balls - Kugeln	Stainless Steel - Edelstahl
Locking Ring - Sprengring	Stainless Steel - Edelstahl

Plug - Nippel	Stainless Steel - Edelstahl
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Compatible - Kompatibilität

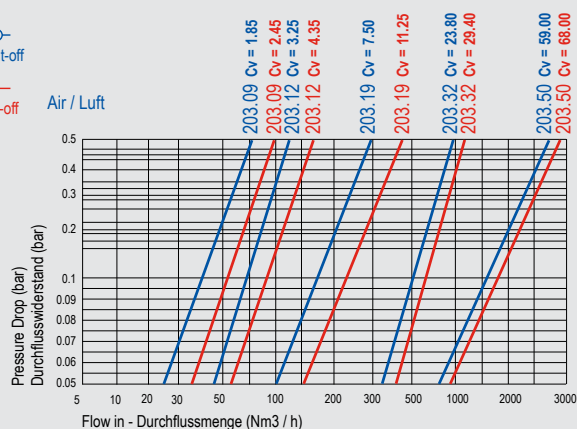
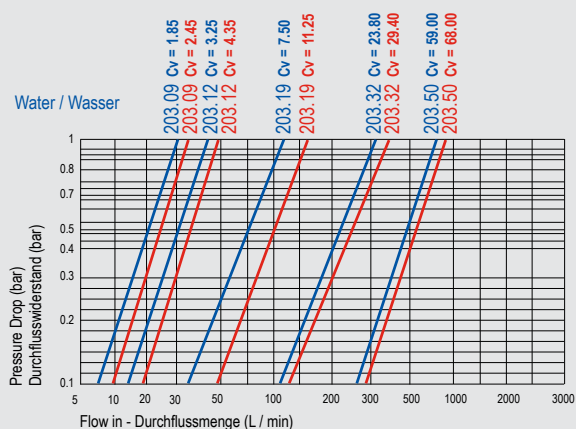
rtc 203.09	TE-009
rtc 203.12	TE-012
rtc 203.19	TE-019
rtc 203.32	TE-032
rtc 203.50	TE-050

Options / Optionen	Add	Example Code
Stainless Steel AISI 303 Edelstahl AISI 303	S3	203.09 SMB 13-S3
Stainless Steel AISI 316L Edelstahl AISI 316L	S6	203.09 SMB 13-S6
Safety Sicherheit	S	203.09 SMB 13-ST-S
Ring Handling Grip Ring Handhabung Grip	VT	203.50 SFF 60-VT



Nominal Ø Nennweite Ø	Flow Area Fläche	Maximum Working Pressure (Bar) - Maximaler Betriebsdruck (Bar)		
		Stainless - SS	Brass - MS	Steel - ST
9 mm	64 mm²	50	50	100
12 mm	120 mm²	20	20	50
19 mm	300 mm²	15	15	50
32 mm	800 mm²	15	15	40
50 mm	2010 mm²	10	10	30

Flow Rate vs Pressure Drop Graph / Durchflussrate vs Druckabfall



TYPE 203

Female thread socket / Kupplung mit Innengewinde



Socket / Kupplung

Size
Größe

Order No / Bestellnr.
With Valve / Mit Ventil

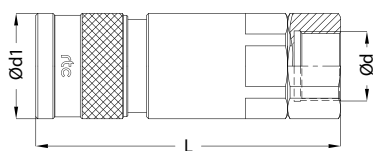
Order No / Bestellnr.
Without Valve / Ohne Ventil

Ød

Ød1

L

HEX.



09

203.09 SFB 17

203.09 SFF 17

BSP 3/8

32

89

28

12

203.12 SFB 21

203.12 SFF 21

BSP 1/2

39

109

36

19

203.19 SFB 33

203.19 SFF 33

BSP 1

50

146

46

32

203.32 SFB 48-VT

203.32 SFF 48-VT

BSP 1-1/2

85

178

80

50

203.50 SFB 60-VT

203.50 SFF 60-VT

BSP 2

110

214

100

TYPE 203

Male thread socket / Kupplung mit Aussengewinde



Socket / Kupplung

Size
Größe

Order No / Bestellnr.
With Valve / Mit Ventil

Order No / Bestellnr.
Without Valve / Ohne Ventil

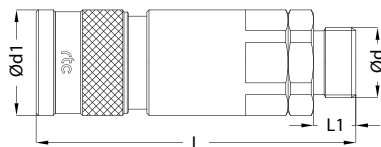
Ød

Ød1

L

L1

HEX.



09

203.09 SMB 17-00

203.09 SMF 17-00

BSP 3/8

32

89

12

27

12

203.12 SMB 21-00

203.12 SMF 21-00

BSP 1/2

39

107

15

55

19

203.19 SMB 33-00

203.19 SMF 33-00

BSP 1

50

151

20

55

32

203.32 SMB 48-00-VT

203.32 SMF 48-00-VT

BSP 1-1/2

85

185

22

55

50

203.50 SMB 60-00-VT

203.50 SMF 60-00-VT

BSP 2

110

227

26

55

TYPE 203

Female thread plug / Nippel mit Innengewinde



Plug / Nippel

Size
Größe

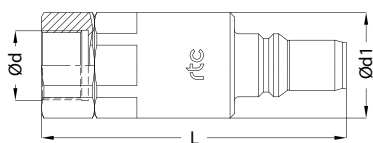
Order No / Bestellnr.
With Valve / Mit Ventil

Ød

Ød1

L

HEX.



09

203.09 PFB 17

BSP 3/8

32

57

19

12

203.12 PFB 21

BSP 1/2

39

55

19

19

203.19 PFB 33

BSP 1

50

55

19

32

203.32 PFB 48

BSP 1-1/2

85

55

19

50

203.50 PFB 60

BSP 2

110

55

19

TYPE 203

Male thread plug / Nippel mit Aussengewinde



Plug / Nippel

Size
Größe

Order No / Bestellnr.
With Valve / Mit Ventil

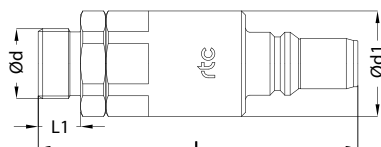
Ød

Ød1

L

L1

HEX.



09

203.09 PMB 17-00

BSP 3/8

32

64

12

27

12

203.13 PMB 21-00

BSP 1/2

39

84

14

32

19

203.19 PMB 33-00

BSP 1

50

84

14

32

32

203.32 PMB 48-00

BSP 1-1/2

85

84

14

32

50

203.50 PMB 60-00

BSP 2

110

84

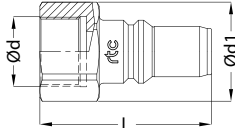
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32



Female thread plug without valve / Nippel mit Innengewinde ohne Ventil

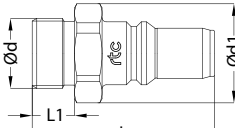
TYPE 203

Plug / Nippel	Size Größe	Order No / Bestellnr. Without Valve / Ohne Ventil	Ød	Ød1	L	HEX.
	09	203.09 PFF 17	BSP 3/8	30	56	27
	12	203.12 PFF 21	BSP 1/2	39	60	36
	19	203.19 PFF 33	BSP 1	45	81	41
	32	203.32 PFF 48	BSP 1-1/2	65	102	60
	50	203.50 PFF 60	BSP 2	82	125	75



Male thread plug without valve / Nippel mit Aussengewinde ohne Ventil

TYPE 203

Plug / Nippel	Size Größe	Order No / Bestellnr. Without Valve / Ohne Ventil	Ød	Ød1	L	L1	HEX.
	09	203.09 PMF 17-00	BSP 3/8	21	57	12	19
	12	203.12 PMF 21-00	BSP 1/2	33	58	15	30
	19	203.19 PMF 33-00	BSP 1	45	86	20	41
	32	203.32 PMF 48-00	BSP 1-1/2	65	108	22	60
	50	203.50 PMF 60-00	BSP 2	82	135	26	75