

Knelkoppelingen - Polypropyleen Serie CF



Constructie	Knelkoppeling met wartelmoer en Knelring
Aansluiting	G1/8" ... G1/2" volgens ISO228/1
Slangbuitendiameter	6...12mm
Materialen	Huis, Knelring en moer polypropyleen (PP)
aanbevolen Slangmaterialen	Polyamide (PA), Polyamide zeer flexibel (PF), Polyethyleen (PE), Polyurethaan (PU/CP), niet geschikt voor PTFE
Medium	Gassen en vloeistoffen die de materialen chemisch niet aantasten.
Mediumtemperatuur	-20...+90°C
max. Bedrijfsdruk	10bar, Drukreductiefactoren zie tabel

Drukreductiefactoren

Temperatuurbereik	-20°C...+20°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C	+90°C
Bedrijfsdruk in % van de maximumwaarde	100%	80%	70%	60%	50%	40%	30%	25%

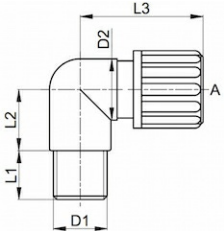


Recht Inschroefkoppeling - Draad cilindrisch

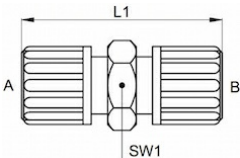
Technical drawing of a straight coupling with cylindrical thread. The drawing shows a side view of the coupling with dimensions labeled: A (slangdiameter), L2 (length of first section), L1 (length of second section), D1 (thread diameter), D2 (outer diameter), and SW1 (width of the coupling body).

Slangdiameter A [mm]	D1	L1	L2	SW1	Type
6/4	G1/8"	8	23,5	14	CF12-06-18-E
6/4	G1/4"	12	25	17	CF12-06-14-E
6/4	G3/8"	12	26,5	22	CF12-06-38-E
6/4	G1/2"	14	29	27	CF12-06-12-E
8/6	G1/8"	8	28,5	17	CF12-08-18-E
8/6	G1/4"	12	29	17	CF12-08-14-E
8/6	G3/8"	12	30,5	22	CF12-08-38-E
8/6	G1/2"	14	33	27	CF12-08-12-E
10/8	G1/8"	8	32,5	19	CF12-10-18-E
10/8	G1/4"	12	33	19	CF12-10-14-E
10/8	G3/8"	12	33,5	22	CF12-10-38-E
10/8	G1/2"	14	36	27	CF12-10-12-E
12/9	G1/8"	8	36,5	22	CF12-12/9-18-E
12/9	G1/4"	12	37	22	CF12-12/9-14-E
12/9	G3/8"	12	37,5	22	CF12-12/9-38-E
12/9	G1/2"	14	40	27	CF12-12/9-12-E

Haakse inschroefkoppeling - Cilindrisch schroefdraad

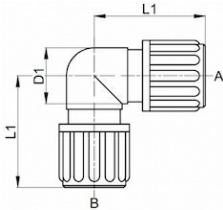
	Slangdiameter A [mm]	D1	ØD2	L1	L2	L3	Type
	6/4	G1/8"	13	8	12	25	CF16-06-18-E
	6/4	G1/4"	15	12	13	26	CF16-06-14-E
	6/4	G3/8"	20	12	15	29	CF16-06-38-E
	6/4	G1/2"	25	14	15	32	CF16-06-12-E
	8/6	G1/8"	15	8	15	30	CF16-08-18-E
	8/6	G1/4"	15	12	15	30	CF16-08-14-E
	8/6	G3/8"	20	12	15	33	CF16-08-38-E
	8/6	G1/2"	25	14	15	36	CF16-08-12-E
	10/8	G1/8"	20	8	17	36	CF16-10-18-E
	10/8	G1/4"	20	12	17	36	CF16-10-14-E
	10/8	G3/8"	20	12	17	36	CF16-10-38-E
	10/8	G1/2"	25	14	17	39	CF16-10-12-E
	12/9	G1/8"	20	8	19	40	CF16-129-18-E
	12/9	G1/4"	20	12	19	40	CF16-129-14-E
	12/9	G3/8"	20	14	19	40	CF16-129-38-E
	12/9	G1/2"	25	14	19	43	CF16-129-12-E

Rechte verbinder

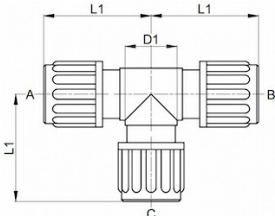
	Slangdiameter A/B [mm]	L1	SW1	Type
	6/4	39	14	CF13-06-E
	8/6	49	19	CF13-08-E
	10/8	55	22	CF13-10-E
	12/9	64	24	CF13-12/9-E



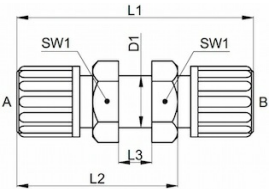
Hoekconnector

	Slangdiameter A/B [mm]	ØD1	L1	Type
	6/4	13	25	CF17-06-E
	8/6	15	30	CF17-08-E
	10/8	20	36	CF17-10-E
	12/9	20	43	CF17-12/9-E

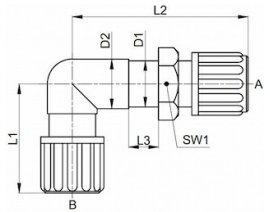
T-stuk

	Slangdiameter A/B/C [mm]	ØD1	L1	Type
	6/4	12	26	CF29-06-E
	8/6	15	31	CF29-08-E
	10/8	20	36	CF29-10-E
	12/9	20	40	CF29-12/9-E

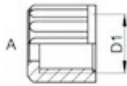
Recht Schotkoppeling

	Slangdiameter A/B [mm]	ØD1	L1	L2	L3	SW1	Type
	6/4	10,5	53	36	9	14	CF27-06-E
	8/6	14,5	64	43	9	19	CF27-08-E
	10/8	16,5	73	49	10	22	CF27-10-E
	12/9	18,5	84	56	12	24	CF27-12/9-E

Hoekschothekoppeling

	Slangdiameter A/B [mm]	ØD1	ØD2	L1	L2	L3	SW1	Type
	6/4	10,5	13	25	43	9	14	CF48-06-E
	8/6	14,5	20	33	53	9	19	CF48-08-E
	10/8	16,5	20	36	58	10	22	CF48-10-E
	12/9	18,5	20	43	67	12	24	CF48-12/9-E

Wartelmoer

	Slangdiameter A [mm]	D1	Type
	6/4	M10x1	CF33-06-M10X1-E
	8/6	M14x1,5	CF33-08-M14X15-E
	10/8	M16x1,5	CF33-10-M16X15-E
	12/9	M18x1,5	CF33-12/9-M18X15-E



Knelring

	Slangdiameter D / d [mm]	Type
	6/4	CF46-06-E
	8/6	CF46-08-E
	10/8	CF46-10-E
	12/9	CF46-12/9-E

Afbeeldingen niet bindend

Constructie-, maat- en materiaalwijzigingen voorbehouden

Pneumatiek / Verbindingselementen en koppelingen / Knelkoppelingen / Knelkoppelingen - Polypropyleen Druk bij 20°C 10 bar, bij 90°C 2,5 bar

