

- Low pressure drop across coupling
- High flow rate
- One hand operation
- Robust construction
- Various connection variables



Technical Data

Medium:

Compressed air

Operating Temperature:

-20°C to 100°C

Working Pressure:

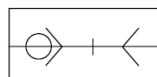
0 - 35 bar

Interchangeability:

Cejn 320

Ordering Information

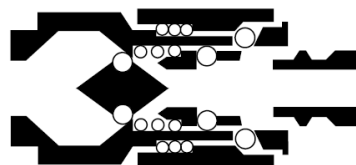
To order, quote appropriate product number from the tables on the following pages.



Coupling with one side shut-off
& plug without shut-off

Materials

Coupling body	- Brass nickel plated
Sleeve	- Steel, hardened and nickel plated
Valve	- Brass
Springs	- Stainless steel AISI 301
Balls	- Stainless steel AISI 420
Seals	- Buna N (Nitrile)
Plugs	- Steel hardened and nickel plated

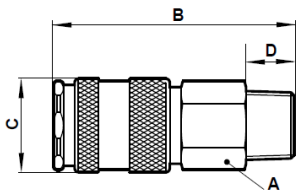




Quick Release Couplings

Single Shut-Off Couplings

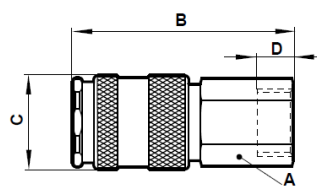
Socket Male thread



Product number	Connection	A A/F	B	C	D
234210028	R $\frac{1}{4}$	19	60	23	12
234210038	R $\frac{3}{8}$	19	60	23	13
234210048	R $\frac{1}{2}$	22	65	23	17

Single Shut-Off Couplings

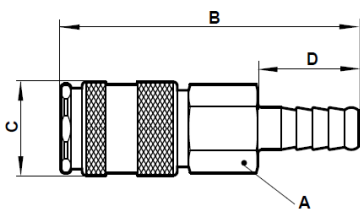
Socket Female thread



Product number	Connection	A A/F	B	C	D
234220028	G $\frac{1}{4}$	19	55	23	9
234220038	G $\frac{3}{8}$	19	55	23	9
234220048	G $\frac{1}{2}$	24	57	23	12

Single Shut-Off Couplings

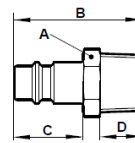
Socket Hose Barb



Product number	Connection hose bore	A A/F	B	C	D
234230600	6	19	73	23	25
234230900	9	19	73	23	25
234231300	13	19	73	23	25

Single Shut-Off Couplings

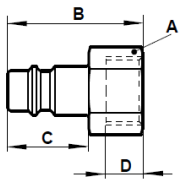
Plug Male Thread



Product number	Connection	A A/F	B	C	D
234110018	R $\frac{1}{8}$	13	33	20	9
234110028	R $\frac{1}{4}$	14	37	20	12
234110038	R $\frac{3}{8}$	17	37	20	12
234110048	R $\frac{1}{2}$	22	43	20	17

Single Shut-Off Couplings

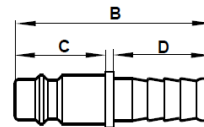
Plug Female Thread



Product number	Connection	A A/F	B	C	D
234120028	G $\frac{1}{4}$	17	33	20	9
234120038	G $\frac{3}{8}$	19	33	20	9
234120048	G $\frac{1}{2}$	24	36	20	12

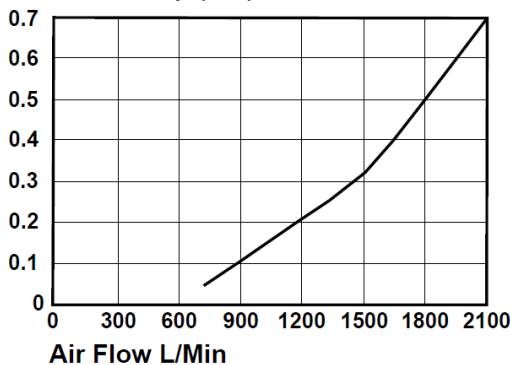
Single Shut-Off Couplings

Plug Hose Connection



Product number	Connection hose bore	B	C	D
234130600	6	48	20	25
234130900	9	48	20	25
234131300	13	48	20	25

Pressure Drop (bar)



Air, inlet-pressure 6 bar

Cv = 2.764

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where *pressures* and *temperatures* can exceed those listed under 'Technical Data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult Norgren.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products where applicable.