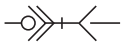
- **Normal size: Ø 5,5 mm**
- **Single handed operation**
- **Compact robust construction**
- **Optimum flow and low pressure drop**
- **Wide range of connections**



Technical features

Medium:
Compressed air only
Operation:
Safety coupling 1/4" with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place.
DIN EN 983.
Operating pressure:
0 ... 12 bar (0 ... 174 psi)
Air flow (kv factor):
1,25
Ambient/Media temperature:
-20° ... +100°C (-4° ... +212 °F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35 °F).
Safety Note:
Reliable functioning can only be guaranteed in conjunction with original Norgren plugs made of steel.
Materials:
Coupling:
Body and sleeve: nickel plated brass/steel
Valve: brass
Spring and locking ring/balls: Stainless steel
Seals: NBR
Plug:
Body: nickel plated steel

Option selector

237★★★★★★

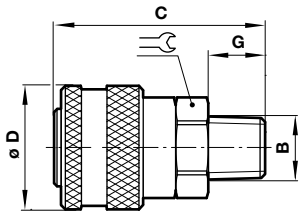
Style	Substitute
Plug	**1**
Coupling	**6**
Shape	**Substitute**
External thread (ISO R)	**1**
Internal thread (ISO G)	**2**
Hose barb	**3**

Thread size	Substitute
1/4	**0028**
3/8	**0038**
1/2	**0048**
Tube - inside diameter	**Substitute**
6	**0600**
9	**0900**
13	**1300**

Couplings and plugs

Coupling – male thread Thread: ISO R	Coupling – female thread Thread: ISO G	Coupling – hose barb	Plug – male thread Thread: ISO G	Plug – female thread Thread: ISO G	Plug – hose barb
					
Page 2	**Page 2**	**Page 2**	**Page 2**	**Page 2**	**Page 2**

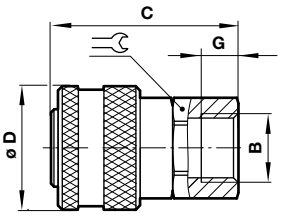
Coupling – male thread
Thread: ISO G



Normal size	B	C	Ø D	G		Model
Ø 5,5	G1/4	64,5	26	9	19	237610028
Ø 5,5	G3/8	64,5	26	9	21	237610038
Ø 5,5	G1/2	67,5	26	12	24	237610048

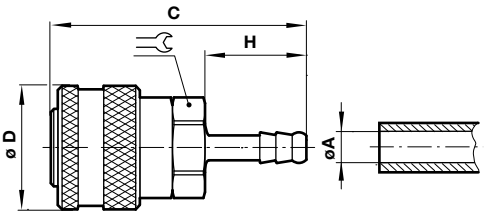
Coupling – female thread
Thread: ISO G

Dimensions in mm
Projection/First angle



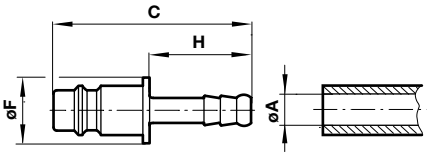
Normal size	B	C	Ø D	G		Typ
Ø 5,5	G1/4	61,5	26	9	19	237620028
Ø 5,5	G3/8	61,5	26	9	19	237620038
Ø 5,5	G1/2	64,5	26	12	24	237620048

Coupling – hose barb



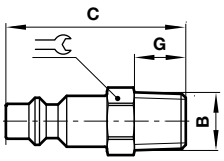
Normal size	Tube Ø A	C	Ø D	H		Model
Ø 5,5	6	82,5	26	25	19	237630600
Ø 5,5						237630900
Ø 5,5	13	82,5	26	25	19	237631300

Plug – hose barb



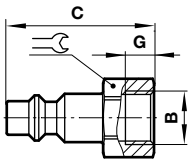
Normal size	Tube Ø A	C	Ø F	H	Model
Ø 5,5	6	51	25	14	238130600
Ø 5,5	9	51	25	14	238130900
Ø 5,5	13	51	25	15	238131300

Plug – male thread
Thread: metric, ISO G



Normal size	B	C	G		Model
Ø 5,5	R1/8	39	9	13	238110018
Ø 5,5	R1/4	42	12	14	238110028
Ø 5,5	R3/8	42	12	17	238110038

Plug – female thread
Thread: ISO G



Normal size	B	C	G		Model
Ø 5,5	G1/4	36	9	17	237120028
Ø 5,5	G3/8	36	9	19	237120038
Ø 5,5	G1/2	39	12	24	237120048

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 features/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 IMI 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.