

Coupling bodies

New

NS4 series nominal diameter 6.4 mm, glass-filled polypropylene

The NS4 series is the most compact version of the new non-spill quick coupling series from CPC. The innovative valve mechanism allows for drip-free disconnection. The NS4 couplings therefore are particularly recommended for the handling of hazardous chemicals or for applications that include electronic components in the

flow path. NS4 coupling bodies and plugs are made from glass-filled polypropylene with EPDM O-rings and stainless steel springs.



Tapered pipe thread

Thread size		Designation valved, non-spill
1/4" NPT		NS4D10004
1/4" BSPT		NS4D10004BSPT



In-line
PTFE Polytube fitting,
ferruleless*

Tube size inch	Tube size metric	Designation valved, non-spill
1/4" OD .17" ID	6.4 mm OD 4.3 mm ID	NS4D13004
3/8" OD 1/4" ID	9.6 mm OD 6.4 mm ID	NS4D13006

* observe inner and outer tube diameters!



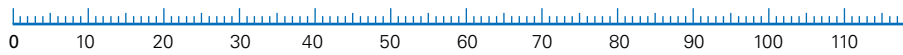
In-line
straight barb

Tube size inch	Tube size metric	Designation valved, non-spill
1/8" ID	3.2 mm ID	NS4D17002
1/4" ID	6.4 mm ID	NS4D17004
3/8" ID	9.6 mm ID	NS4D17006

Standard colour: grey
Available in red and blue against setup charge
or minimum order quantity 50 units



Plugs



Dimensions in mm



Tapered pipe thread

Thread size inch	Designation valved, non-spill
1/4" NPT	NS4D24004
1/4" BSPT	NS4D24004BSPT



In-line
PTFE Polytube fitting,
ferruleless*

Tube size inch	Tube size metric	Designation valved, non-spill
1/4" OD .17" ID	6.4 mm OD 4.3 mm ID	NS4D20004
3/8" OD .4" ID	9.6 mm OD 6.4 mm ID	NS4D20006

* observe inner and outer tube diameters!



In-line
straight barb

Tube size inch	Tube size metric	Designation valved, non-spill
1/8" ID	3.2 mm ID	NS4D22002
1/4" ID	6.4 mm ID	NS4D22004
3/8" ID	9.6 mm ID	NS4D22006



Panel mount
PTFE Polytube fitting,
ferruleless*

Tube size inch	Tube size metric	Designation valved, non-spill
1/4" OD .17" ID	6.4 mm OD 4.3 mm ID	NS4D40004
3/8" OD 1/4" ID	9.6 mm OD 6.4 mm ID	NS4D40006

* observe inner and outer tube diameters!



Panel mount
straight barb

Tube size inch	Tube size metric	Designation valved, non-spill
1/8" ID	3.2 mm ID	NS4D42002
1/4" ID	6.4 mm ID	NS4D42004
3/8" ID	9.6 mm ID	NS4D42006



Elbow
straight barb

Tube size inch	Tube size metric	Designation valved, non-spill
1/4" ID	6.4 mm ID	NS4D23004
3/8" ID	9.6 mm ID	NS4D23006



Elbow
Panel mount
straight barb

Tube size inch	Tube size metric	Designation valved, non-spill
1/4" ID	6.4 mm ID	NS4D43004
3/8" ID	9.6 mm ID	NS4D43006

Accessories

Accessory	Material	Designation
Panel mount seal	EPDM	1879800
Panel mount seal	FKM	1889500