

Rapid Hose Couplings

The modular connection system: Secure – Fast – Compatible

Rapid Hose Couplings

Our rapid coupling system is the professional solution for the loss-free disconnection and connection of hoses, devices, and containers. Whether for liquids, gases, compressed air, or vacuum – enjoy maximum process reliability with simple one-handed operation.

Your Advantages at a Glance:

- **Intuitive Handling:** Automatic engagement when plugging in; convenient decoupling at the touch of a button (one-handed operation).
- **Maximum Sealing:** High-quality O-ring seals guarantee absolute leak-free performance.
- **Full Compatibility:** Within the same nominal size, all male and female rapid couplings (with or without valves) can be freely combined.
- **Smart Valve Technology:** On versions with a valve, both sides close immediately upon decoupling – for clean and safe work without media loss.
- **Spring/Locking Mechanism:** Depending on the application, the rapid couplings are available with either stainless steel (V2A) or full plastic locking systems.

Hose Couplings – ND 6.4 mm

with POM locking mechanism



All components on this page are mutually compatible (ND 6.4 mm).

Technical Selection Guide

POM (White): For universal use, vacuum up to 10 bar, -40 to +80 °C

Female + Male Part

Hose couplings, complete			
Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,4	POM	without valve	332030
9,5	POM	without valve	332031



Female Couplings



Hose couplings with hose nozzles			
Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,4	POM	without valve	332032
9,5	POM	without valve	332033

Hose couplings with conical external thread			
Thread	Material	Version	Item no.
3/8" NPT	POM	without valve	332037

Male Nipples



Hose nipples with hose nozzles			
Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,4	POM	without valve	332034
9,5	POM	without valve	332035

Angled nipples with hose nozzles			
Hose ID (Internal Diameter) mm	Material	Version	Item no.
9,5	POM	without valve	332036

Rapid Couplings – ND 3.2 mm

With stainless steel locking mechanism



All components on this page are mutually compatible (ND 3.2 mm).

Technical Selection Guide

POM (White): For universal use, vacuum up to 10 bar, -40 to +80 °C

PP (Natural): Chemically resistant, up to 8 bar, 0 to +110 °C

Female Couplings



Hose couplings with conical external thread

Thread	Material	Version	Item no.
1/8" NPT	POM	with valve	332038
1/4" NPT	POM	with valve	332040
1/4" NPT	POM	with valve	332039
1/8" NPT	PP	with valve	332041



Hose couplings with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
3,2	POM	with valve	332045
4,8	POM	with valve	332046
6,4	POM	with valve	332047
3,2	POM	without valve	332042
4,8	POM	without valve	332043
6,4	POM	without valve	332044
3,2	PP	with valve	332048



Hose couplings with hose screw-joint

Hose inner x outer diameter mm	Material	Version	Item no.
4 x 6	POM	with valve	332049
4 x 6	PP	with valve	332050



For plate mounting with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
1,6	POM	with valve	332051
3,2	POM	with valve	332052
4,8	POM	with valve	332053
6,4	POM	with valve	332054
1,6	PP	with valve	332055
6,4	PP	with valve	332056



For plate mounting with hose screw-joint

Hose inner x outer diameter mm	Material	Version	Item no.
4 x 6	POM	with valve	332058
4 x 6	POM	without valve	332057
4 x 6	PP	with valve	332059

Male Nipples



Hose nipples with external thread

Thread	Material	Version	Item no.
1/8" NPT	POM	without valve	332060
1/8" BSP	POM	with valve	332061



Hose nipples with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
1,6	POM	without valve	332062
3,2	POM	without valve	332063
4,8	POM	without valve	332064
6,4	POM	without valve	332065
1,6	POM	with valve	332066
3,2	POM	with valve	332067
4,8	POM	with valve	332068
6,4	POM	with valve	332069
1,6	PP	with valve	332070
3,2	PP	with valve	332071
6,4	PP	with valve	332072



Hose nipples with hose screw-joint

Hose inner x outer diameter mm	Material	Version	Item no.
4 x 6	POM	without valve	332073
4 x 6	POM	with valve	332074
2 x 4	POM	with valve	332075
4 x 6	PP	with valve	332076



For plate mounting with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
3,2	POM	with valve	332077
4,8	POM	with valve	332078
6,4	POM	with valve	332079



For plate mounting with hose screw-joint

Hose inner x outer diameter mm	Material	Version	Item no.
4 x 6	POM	with valve	332080



Angled nipples with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
3,2	POM	with valve	332081
6,4	POM	with valve	332082
6,4	PP	with valve	332083

Rapid Couplings – ND 6.4 mm

With stainless steel locking mechanism



All components on this page are mutually compatible (ND 6.4 mm).

Technical Selection Guide

POM (White): For universal use, vacuum up to 10 bar, -40 to +80 °C

PP (Natural): Chemically resistant, up to 8 bar, 0 to +110 °C

Female Couplings



Hose couplings with conical external thread

Thread	Material	Version	Item no.
1/4" BSP	POM	without valve	332084
1/4" NPT	POM	without valve	332085
3/8" BSP	POM	without valve	332086
1/4" BSP	POM	without valve	332087
1/4" NPT	POM	with valve	332088
1/4" NPT	PP	with valve	332089
3/8" NPT	PP	with valve	332090



Hose couplings with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,5	POM	without valve	332091
8	POM	without valve	332092
9,5	POM	without valve	332093
6,5	POM	with valve	332094
8	POM	with valve	332095
9,5	POM	with valve	332096
6,5	PP	with valve	332097
9,5	PP	with valve	332098



For plate mounting with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,5	POM	without valve	332102
8	POM	without valve	332103
6,5	POM	with valve	332104
8	POM	with valve	332105
9,5	POM	with valve	332106
9,5	PP	with valve	332107



Hose couplings with hose screw-joint

Hose inner x outer diameter mm	Material	Version	Item no.
4 x 6	POM	with valve	332099
8 x 10	POM	with valve	332100
6 x 8	POM	with valve	332101

Male Nipples



Hose nipples with external thread

Thread	Material	Version	Item no.
1/4" NPT	POM	with valve	332110
1/4" BSP	POM	without valve	332108
1/4" NPT	POM	without valve	332109
1/4" NPT	PP	with valve	332111



Hose nipples with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,5	POM	without valve	332112
8	POM	without valve	332113
9,5	POM	without valve	332114
6,5	POM	with valve	332115
8	POM	with valve	332116
9,5	POM	with valve	332117
6,5	PP	with valve	332118
9,5	PP	with valve	332119



For plate mounting with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,5	POM	without valve	332124
9,5	POM	without valve	332125
6,5	POM	with valve	332126
8	POM	with valve	332127
9,5	POM	with valve	332128



Hose nipples with hose screw-joint

Hose inner x outer diameter mm	Material	Version	Item no.
4 x 6	POM	with valve	332120
6 x 8	POM	with valve	332123
8 x 10	POM	with valve	332122
6 x 8	POM	without valve	332121



For plate mounting with hose screw-joint

Hose inner x outer diameter mm	Material	Version	Item no.
4 x 6	POM	with valve	332129
6 x 8	POM	with valve	332130



Angled nipples with hose nozzles

Hose ID (Internal Diameter) mm	Material	Version	Item no.
6,5	POM	without valve	332131
9,5	POM	without valve	332132
9,5	POM	with valve	332133
6,5	PP	with valve	332134