

FITTINGS – POLYPROPYLENE & NYLON



REDUCING BUSHES

HEX NIPPLES

SOCKETS

ELBOWS

TEES



PLUGS

NIPPLES

CAPS

TANK FITTINGS

AIRLINE PIPE

FITTINGS – POLYPROPYLENE & NYLON SCREWED

Powell Power Facts: Polypropylene

Polypropylene (PP), also known as Polypropene, is a thermoplastic polymer used in a wide variety of applications including packaging and labeling, textiles (e.g. ropes, thermal underwear and carpets), stationery, plastic parts and reusable containers of various types, laboratory equipment, loudspeakers, automotive components and polymer banknotes. An addition polymer made from the monomer propylene, it is rugged and unusually resistant to many chemical solvents, bases and acids.



Reducing Bushes

Male x Female

Size (Inches)	Material & Thread	Size (Inches)	Material & Thread
	Polypropylene BSP		Polypropylene BSP
1/2 x 1/8	58-020-008-002	1 1/2 x 3/4	58-020-024-012
1/2 x 1/4	58-020-008-004	1 1/2 x 1	58-020-024-016
1/2 x 3/8	58-020-008-006	1 1/2 x 1 1/4	58-020-024-020
3/4 x 1/4	58-020-012-004	2 x 1/2	58-020-032-008
3/4 x 3/8	58-020-012-006	2 x 3/4	58-020-032-012
3/4 x 1/2	58-020-012-008	2 x 1	58-020-032-016
1 x 1/2	58-020-016-008	2 x 1 1/4	58-020-032-020
1 x 3/4	58-020-016-012	2 x 1 1/2	58-020-032-024
1 1/4 x 1/2	58-020-020-008	3 x 2	58-020-048-032
1 1/4 x 3/4	58-020-020-012	3 x 2 1/2	58-020-048-040
1 1/4 x 1	58-020-020-016	4 x 2	58-020-064-032
1 1/2 x 1/2	58-020-024-008	4 x 3	58-020-064-048



Hex Nipples – Equal

Male x Male

Size (Inches)	Material & Thread
	Polypropylene BSP
1/2 x 1/2	58-000-008-008
3/4 x 3/4	58-000-012-012
1 x 1	58-000-016-016
1 1/4 x 1 1/4	58-000-020-020
1 1/2 x 1 1/2	58-000-024-024
2	58-000-032-032
2 1/2	58-000-040-040
3	58-000-040-040
4	58-000-064-064

FITTINGS – POLYPROPYLENE & NYLON SCREWED



Hex Nipples – Reducing

Male x Male

Size (Inches)	Material & Thread
	Polypropylene BSP
3/4 x 1/2	58-010-012-008
1 x 1/2	58-010-016-008
1 x 3/4	58-010-016-012
1 1/4 x 1/2	58-010-020-008
1 1/4 x 3/4	58-010-020-012
1 1/4 x 1	58-010-020-016
1 1/2 x 1/2	58-010-024-008
1 1/2 x 3/4	58-010-024-012
1 1/2 x 3/4	58-010-024-016

Size (Inches)	Material & Thread
	Polypropylene BSP
1 1/2 x 1/4	58-010-024-020
2 x 1/2	58-010-032-008
2 x 3/4	58-010-032-012
2 x 1	58-010-032-016
2 x 1 1/4	58-010-032-020
2 x 1 1/2	58-010-032-024
3 x 2	58-010-048-032
3 x 2 1/2	58-010-048-040
4 x 3	58-010-064-048



Sockets – Equal

Female x Female

Size (Inches)	Material & Thread
	Polypropylene BSP
1/2 x 1/2	58-030-008-008
3/4 x 3/4	58-030-012-012
1 x 1	58-030-016-016
1 1/4 x 1 1/4	58-030-020-020
1 1/2 x 1 1/2	58-030-024-024

Size (Inches)	Material & Thread
	Polypropylene BSP
2	58-030-032-032
2 1/2	58-030-040-040
3	58-030-048-048
4	58-030-064-064



Sockets – Reducing

Female x Female

Size (Inches)	Material & Thread
	Polypropylene BSP
3/4 x 1/2	58-040-012-008
1 x 1/2	58-040-016-008
1 x 3/4	58-040-016-012
1 1/4 x 3/4	58-040-020-012
1 1/4 x 1	58-040-020-016
1 1/2 x 3/4	58-040-024-012
1 1/2 x 1	58-040-024-016
1 1/2 x 1 1/4	58-040-024-020

Size (Inches)	Material & Thread
	Polypropylene BSP
2 x 1/2	58-040-032-008
2 x 3/4	58-040-032-012
2 x 1	58-040-032-016
2 x 1 1/4	58-040-032-020
2 x 1 1/2	58-040-032-024
3 x 2	58-040-048-032
3 x 2 1/2	58-040-048-040
4 x 3	58-040-064-048

HOSSES

POLYPROPYLENE
& NYLON

PNEUMATICS

HOSE REELS

RUBBER

ACCESSORIES &
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FITTINGS – POLYPROPYLENE & NYLON SCREWED



Elbows – 90°

Female x Female

Size (Inches)	Material & Thread
	Polypropylene BSP
1/2	58-130-008
3/4	58-130-012
1	58-130-016
1¼	58-130-020
1½	58-130-024
2	58-130-032
2½	58-130-040
3	58-130-048
4	58-130-064



Elbows – 90°

Male x Female

Size (Inches)	Material & Thread
	Polypropylene BSP
1/2	58-140-008
3/4	58-140-012
1	58-140-016
1¼	58-140-020
1½	58-140-024
2	58-140-032
2½	58-140-040
3	58-140-048
4	58-140-064



Tees

Female x Female x Female

Size (Inches)	Material & Thread
	Polypropylene BSP
1/2	58-180-008
3/4	58-180-012
1	58-180-016
1¼	58-180-020
1½	58-180-024
2	58-180-032
2½	58-180-040
3	58-180-048
4	58-180-064

FITTINGS – POLYPROPYLENE & NYLON SCREWED



Plugs

Size (Inches)	Material & Thread
	Polypropylene BSP
1/2	58-070-008
3/4	58-070-012
1	58-070-016
1¼	58-070-020
1½	58-070-024
2	58-070-032
3	58-070-048



Caps

Size (Inches)	Material & Thread
	Polypropylene BSP
1/2	58-060-008
3/4	58-060-012
1	58-060-016
1¼	58-060-020
1½	58-060-024
2	58-060-032

Size (Inches)	Material & Thread
	Polypropylene BSP
2½	58-060-040
3	58-060-048
4	58-060-064

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To view our range of quality nylon, polypropylene & polyethylene hose tails please refer to our hose tails section found in the fittings category of this catalogue.



FITTINGS – POLYPROPYLENE & NYLON SCREWED



Mauser Tank Adaptors

NW50 Poly fittings

Size (mm)	Type & Thread	
	NW50 BSPF	NW50 Male Camlock
50	58-250-060-032	20-520-A200*

*Also available in white with short thread 20-520 AS200



Male Connectors

Tube x Male BSP PN16

OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
20 x 1/2	58-303-020-008
20 x 3/4	58-303-020-012
25 x 1/2	58-303-025-008
25 x 3/4	58-303-025-012
25 x 1	58-303-025-016
32 x 3/4	58-303-032-012
32 x 1	58-303-032-016

OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
32 x 1 1/4	58-303-032-020
40 x 1	58-303-040-016
40 x 1 1/4	58-303-040-020
40 x 1 1/2	58-303-040-024
50 x 1 1/2	58-303-050-024
50 x 2	58-303-050-032

Working Pressure 1.6 mPa



Female Connectors

Tube x Female BSP

OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
20 x 1/2	58-310-020-008
20 x 3/4	58-310-020-012
25 x 1/2	58-310-025-008
25 x 3/4	58-310-025-012
25 x 1	58-310-025-016
32 x 3/4	58-310-032-012
32 x 1	58-310-032-016

OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
32 x 1 1/4	58-310-032-020
40 x 1	58-310-040-016
40 x 1 1/4	58-310-040-020
40 x 1 1/2	58-310-040-024
50 x 1 1/2	58-310-050-024
50 x 2	58-310-050-032

Working Pressure 1.6 mPa



We stock and sell a wide range of IBC tank adaptors. Contact your local Powell Industrial branch for more information.

Insist on Philmac

The only metric poly fitting made in Australia



No one understands what it takes to make a fitting that can stand up to the tough Aussie conditions better than Philmac. Designed, tested and made right here in Australia, Philmac's compression fittings for metric poly have developed a strong following from plumbers, farmers and irrigators all over the country.

Slide & Tighten® technology makes installation faster and easier than ever before, and a full range of configurations and sizes means Philmac has the right fitting for almost every situation.

Insist on Philmac. The connection you can trust.

For more information visit www.philmac.com.au



The connection you can trust.

FITTINGS – POLYPROPYLENE AIRLINE PIPE



OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
20 x 1/2	58-305-020-008
25 x 3/4	58-305-025-012
32 x 1	58-305-032-016

90° Elbows – Male

Tube x Male BSP

Working Pressure 1.6 mPa



OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
20 x 1/2	58-315-020-008
20 x 3/4	58-315-020-012
25 x 1/2	58-315-025-008
25 x 3/4	58-315-025-012
25 x 1	58-315-025-016
32 x 1	58-315-032-016
32 x 1 1/4	58-315-032-020

90° Elbows – Female

Tube x Female BSP

OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
40 x 1 1/4	58-315-040-020
40 x 1 1/2	58-315-040-024
50 x 1 1/2	58-315-032-024
50 x 2	58-315-032-032

Working Pressure 1.6 mPa



OD Size (mm)	Material
	PN16 Polypropylene
20 x 20	58-311-020
25 x 25	58-311-025
32 x 32	58-311-032
40 x 40	58-311-040
50 x 50	58-311-050

90° Elbows – Tube

90° Elbows – Tube x Tube

Working Pressure 1.6 mPa



OD Size (mm)	Material
	PN16 Polypropylene
20 x 20	58-304-020-020
25 x 20	58-304-025-020
25 x 25	58-304-025-025
32 x 20	58-304-032-020
32 x 25	58-304-032-025
32 x 32	58-304-032-032
40 x 25	58-304-040-025

Joiners – Straight

Tube x Tube

OD Size (mm)	Material
	Polypropylene
40 x 32	58-304-040-032
40 x 40	58-304-040-040
50 x 50	58-304-050-050

Working Pressure 1.6 mPa

FITTINGS – POLYPROPYLENE AIRLINE PIPE



Tees – Equal

Tube x Tube x Tube

OD Size (mm)	Material
	PN16 Polypropylene
20 x 20 x 20	58-314-020
25 x 25 x 20	58-314-025-020
25 x 25 x 25	58-314-025
32 x 32 x 25	58-314-032-025
32 x 32 x 32	58-314-032
40 x 40 x 25	58-314-040-025
40 x 40 x 32	58-314-040-032

OD Size (mm)	Material
	PN16 Polypropylene
40 x 40 x 40	58-314-040
50 x 50 x 50	58-314-050

Reducers also available to order.
Working Pressure 1.6 mPa



Branch Tees – Female

Tube x Female BSP x Tube

OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
20 x 20 x 1/2"	58-316-020-008
25 x 25 x 3/4"	58-316-025-012
25 x 25 x 1"	58-316-025-016
32 x 32 x 1"	58-316-032-016
32 x 32 x 1 1/4"	58-316-032-020
40 x 40 x 1 1/4"	58-316-040-020
40 x 40 x 1 1/2"	58-316-040-024

OD Size (mm) x (Inches)	Material & Thread
	PN16 Polypropylene BSP
50 x 50 x 1 1/2"	58-316-050-024
50 x 50 x 2"	58-316-050-032

Reducers also available to order.
Working Pressure 1.6 mPa



Mounting Clips

Airline Pipe Mounting Clips

OD Size (mm)	Type & Thread
	PN16 Polypropylene BSP
20	58-820-020
25	58-820-025
32	58-820-032
40	58-820-040
50	58-820-050

Working Pressure 1.6 mPa



Blue Rigid Compressed Air Pipes

For use with metric compression fittings

OD Size (mm)	Type & Thread	
	Length (m)	Part Number
20	5.80	58-700-020-006
25	5.80	58-700-025-006
32	5.80	58-700-032-006
40	5.80	58-700-040-006
50	5.80	58-700-050-006

NB: Sold in full lengths only (no cuts). Freight subject to variation due to items length.

- Max WP: 320 psi @ 20°C or 150 psi @ 60°C
- Max Working Temperature: 100°C
- Min Working Temperature: -20°C
- UV stabilised

Other air pipe and accessories also available to order on request up to 110mm.

**Need assistance with building and designing your air pipe system? We can help.
Call your local Powell Industrial branch for more information.**

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PRESSURE WASHER ACCESSORIES



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