

PHILMAC THREADED FITTINGS

The alternative to rust...



...a tough, corrosion resistant range of fittings to suit BSP thread standards

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INTRODUCTION

Philmac's robust threaded fittings provide precision BSP tapered threads that have been engineered to maximise sealing performance.

The versatile range is made from high performance, UV resistant polypropylene material that prevents moisture absorption, ensuring installation is quick, simple and reliable every time.

Philmac's threaded fittings provide maximum versatility, delivering a high performance connection across a wide range of pressure ratings and chemical combinations. The hexagonal body makes them extremely simple to install.

Importantly, Philmac threaded fittings are suitable for working pressures up to PN16 (1600 kPa, 235 psi) for sizes up to 2", and PN10 (1000 kPa, 145 psi) for 3" to 4" sized fittings. The comprehensive range includes plugs, bushes, nipples, sockets, tees, elbows, MF elbows and caps.

NOTES

Philmac recommends the use of thread tape or sealant on all threaded connections.

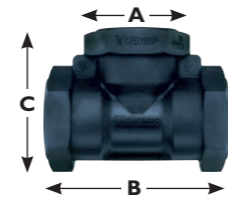
All pipe work must be adequately supported.



PHILMAC'S QUALITY RANGE HAS YOU COVERED ...

TEES - FI

Product Code	Sizes	Dim A (mm)	Dim B (mm)	Dim C (mm)	Weight (gms)
4511	1/2"	32	63	50	27.6
4522	3/4"	38	73	58.4	42.7
4533	1"	46	84	68.6	65.3
4544	1-1/4"	57	100	78.5	101
4555	1-1/2"	64	108	86	138
4566	2"	78	125	101.5	239



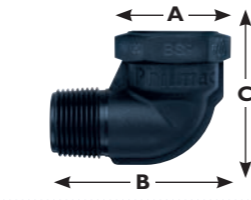
ELBOWS - FI

4611	1/2"	32	50	18.7
4622	3/4"	38	57.6	29.7
4633	1"	46	68.6	46.3
4644	1-1/4"	57	78.5	75.6
4655	1-1/2"	64	86	99.6
4666	2"	78	102	172



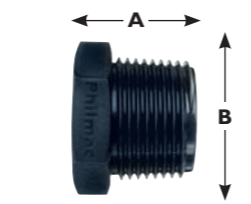
ELBOWS - MI x FI

4691	1/2"	32	57.5	43.2	15.0
4692	3/4"	38	66.9	51.4	22.5
4693	1"	46	78.6	63	38.7
4694	1-1/4"	57	86	78.1	66.5
4695	1-1/2"	64	94	81	87.1
4696	2"	78	114	96	151



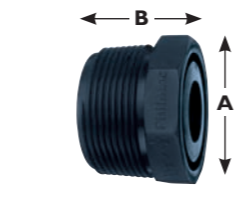
PLUGS

4011	1/2"	24	29.8	6.6
4022	3/4"	30	32.1	9.8
4033	1"	37	34	13.9
4044	1-1/4"	46	37.8	24.9
4055	1-1/2"	52	40.1	34.1
4066	2"	63	46.5	60.5



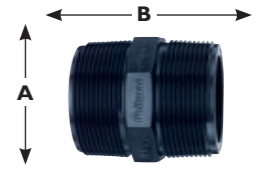
BUSHES

4121	3/4" x 1/2"	30	31	8.7
4131	1" x 1/2"	37	32.5	19.1
4132	1" x 3/4"	37	32.5	13.1
4141	1-1/4" x 1/2"	46	35.5	25.1
4142	1-1/4" x 3/4"	46	35.5	24.8
4143	1-1/4" x 1"	46	35.5	26.2
4151	1-1/2" x 1/2"	52	37.5	36.1
4152	1-1/2" x 3/4"	52	37.5	35.2
4153	1-1/2" x 1"	52	37.5	31.3
4154	1-1/2" x 1-1/4"	52	37.5	20.8
4161	2" x 1/2"	63	42.6	60.0
4162	2" x 3/4"	63	42.6	60.5
4163	2" x 1"	63	42.6	58.3
4164	2" x 1-1/4"	63	42.6	52.9
4165	2" x 1-1/2"	63	42.6	45.4
4186 (PVC)	3" x 2"	93	48.3	128
4198 (PVC)	4" x 3"	118	54.3	213



NIPPLES

Product Code	Sizes	Dim A (mm)	Dim B (mm)	Weight (gms)
4211	1/2"	24	48	10.7
4222	3/4"	30	52	13.1
4233	1"	37	55	21.7
4244	1-1/4"	46	61	32.9
4255	1-1/2"	52	63	46.3
4266	2"	63	71.6	82.7



NIPPLES - REDUCING

4221	3/4" x 1/2"	30	50	12.3
4231	1" x 1/2"	37	51.5	17.1
4232	1" x 3/4"	37	53.5	18.7
4241	1-1/4" x 1/2"	46	54.5	25.8
4242	1-1/4" x 3/4"	46	56.5	26.1
4243	1-1/4" x 1"	46	56.5	29.2
4251	1-1/2" x 1/2"	52	56.5	36.7
4252	1-1/2" x 3/4"	52	58.5	36.9
4253	1-1/2" x 1"	52	60	38.2
4254	1-1/2" x 1-1/4"	52	63	42.4
4261	2" x 1/2"	63	61.6	60.9
4262	2" x 3/4"	63	63.6	60.3
4263	2" x 1"	63	65.1	62.3
4264	2" x 1-1/4"	63	68.1	64.6
4265	2" x 1-1/2"	63	68.1	68.3

SOCKETS

4311	1/2"	32	38.5	14.8
4322	3/4"	38	43	21.6
4333	1"	46	46	33.1
4344	1-1/4"	57	52	49.0
4355	1-1/2"	64	56	91.7
4366	2"	78	58.5	105



SOCKETS REDUCING

4321	3/4" x 1/2"	38	43	19.7
4331	1" x 1/2"	46	48.1	27.0
4332	1" x 3/4"	46	47.7	29.0
4343	1-1/4" x 1"	57	53.2	43.0
4352	1-1/2" x 3/4"	64	60	50.8
4353	1-1/2" x 1"	64	58.1	55.0
4362	2" x 3/4"	78	68	76.5
4363	2" x 1"	78	67	79.4
4365	2" x 1-1/2"	78	63.2	88.6

CAPS

4901	1/2"	32	25	13.1
4902	3/4"	38	28	13.5
4903	1"	46	30	20.3
4904	1-1/4"	57	35	32.4
4905	1-1/2"	64	38	45.1
4906	2"	78	41.2	74.9

