

NDS PN 16

01.



High-performance compression fittings by NDS

- ✓ Ideal for high-pressure applications
- ✓ Fast and easy connection
- ✓ High UV and temperature resistance
- ✓ Perfect water tightness
- ✓ Locking nut for clinching system
- ✓ Safe and durable

Love what you see? Here are some more products you may like.



NDS Telescopic Compression Fittings
Page 18



NDS Ball Valve
Page 38

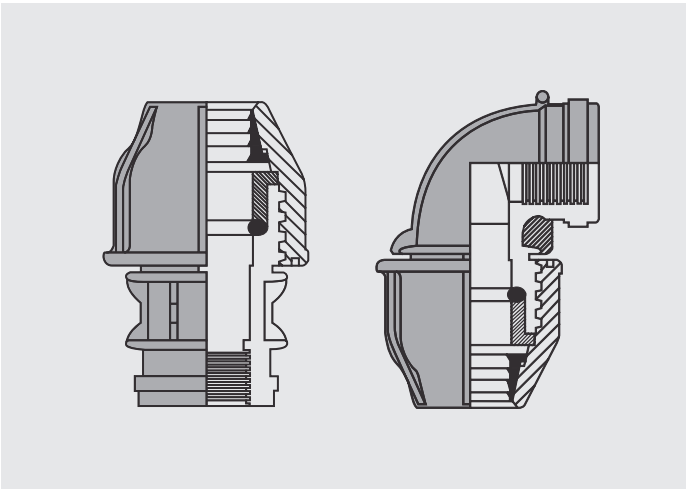


NDS PC Dripline
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Discover more!



Technical Information

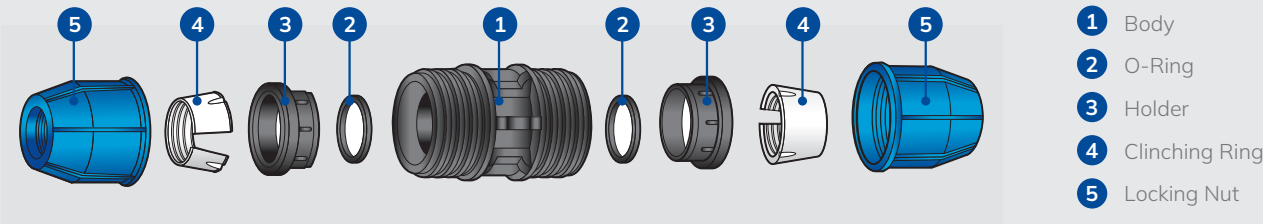


Applications

Ideally suited for more demanding irrigation applications like public parks, sports fields, golf courses and high-end agriculture-based irrigation. It is also suited for industrial applications.

Material

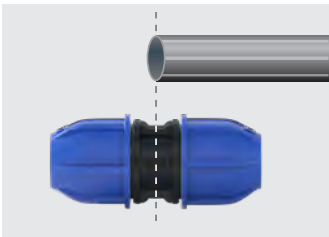
Body	Polypropylene	Working pressure: 16 bar (PN 16) up to Ø 63 mm and 12.5 bar for Ø larger than 63 mm.
O-Ring	NBR	
Holder	Polypropylene	
Clinching Ring	POM (Acetal)	
Locking Nut	Polypropylene	



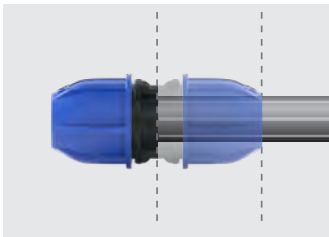
Installation Tips



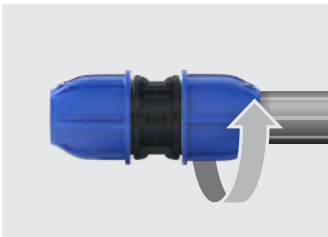
01 Unscrew the nut one or two turns or to the last thread.



02 Cut the pipe and deburr if necessary. Mark the insertion depth.



03 Push the pipe to the mark or the stop-end.



04 Screw the nut on tight. The nut can be tightened manually or using a hook tool.

NDS PN 16 Compression Fittings

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NDS PN 16 MALE THREADED ADAPTOR



Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962601111	16 × 1/2"	16	10 / 800
07962601112	16 × 3/4"	16	10 / 800
07962651118	20 × 1/2"	16	10 / 400
07962651120	20 × 3/4"	16	10 / 400
07962651117	20 × 1"	16	10 / 400
07962651121	25 × 1/2"	16	10 / 250
07962651122	25 × 3/4"	16	10 / 250
07962651124	25 × 1"	16	10 / 250
07962651126	32 × 1/2"	16	10 / 160
07962651127	32 × 3/4"	16	10 / 160
07962651128	32 × 1"	16	10 / 160
07962651130	32 × 1 1/4"	16	10 / 160
07962651131	40 × 3/4"	16	20 / 100
07962651132	40 × 1"	16	20 / 100
07962651133	40 × 1 1/4"	16	20 / 100
07962651134	40 × 1 1/2"	16	20 / 100
07962651135	50 × 1 1/4"	16	10 / 50
07962651136	50 × 1 1/2"	16	10 / 50
07962651137	50 × 2"	16	10 / 50
07962651138	63 × 1 1/2"	16	8 / 32
07962651139	63 × 2"	16	8 / 32
07962640310	75 × 2"	12.5	1 / 25
07962640311	75 × 2 1/2"	12.5	1 / 25
07962640312	90 × 3"	12.5	1 / 16
07962640313	110 × 4"	12.5	1 / 8

NDS PN 16 FEMALE THREADED ADAPTOR



Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962602111	16 × 1/2"	16	10 / 800
07962602112	16 × 3/4"	16	10 / 800
07962651018	20 × 1/2"	16	10 / 400
07962651020	20 × 3/4"	16	10 / 400
07962651022	25 × 1/2"	16	10 / 250
07962651025	25 × 3/4"	16	10 / 250
07962651028	25 × 1"	16	10 / 250
07962651030	32 × 3/4"	16	10 / 160
07962651033	32 × 1"	16	10 / 160
07962651035	32 × 1 1/4"	16	10 / 160
07962651037	40 × 1"	16	20 / 100
07962651039	40 × 1 1/4"	16	20 / 100
07962651041	40 × 1 1/2"	16	20 / 100
07962651043	50 × 1 1/2"	16	10 / 50
07962651045	50 × 2"	16	10 / 50
07962651047	63 × 1 1/2"	16	8 / 32
07962651049	63 × 2"	16	8 / 32
07962640291	75 × 2"	12.5	1 / 25
07962640293	75 × 2 1/2"	12.5	1 / 25
07962640295	90 × 3"	12.5	1 / 16
07962640297	110 × 4"	12.5	1 / 8

NDS PN 16 Compression Fittings

NDS PN 16
MALE THREADED TEE

Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962603111	16 × 1/2"	16	10 / 400
07962603112	216 × 3/4"	16	10 / 400
07962651154	20 × 1/2"	16	10 / 160
07962651155	20 × 3/4"	16	10 / 160
07962651156	25 × 1/2"	16	10 / 100
07962651157	25 × 3/4"	16	10 / 100
07962651158	25 × 1"	16	10 / 100
07962651159	32 × 3/4"	16	10 / 70
07962651160	32 × 1"	16	10 / 70
07962651161	40 × 1"	16	8 / 32
07962651162	40 × 1 1/4"	16	8 / 32
07962651163	50 × 1 1/4"	16	6 / 24
07962651164	50 × 1 1/2"	16	6 / 24
07962651165	63 × 2"	16	1 / 15
07962640318	75 × 2"	12.5	1 / 10
07962640319	75 × 2 1/2"	12.5	1 / 10
07962640320	90 × 3"	12.5	1 / 6
07962640321	110 × 4"	12.5	1 / 3

NDS PN 16
FEMALE THREADED TEE

Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962604111	16 × 1/2"	16	10 / 350
07962604112	16 × 3/4"	16	10 / 350
07962651088	20 × 1/2"	16	10 / 160
07962651090	20 × 3/4"	16	10 / 160
07962651092	25 × 1/2"	16	10 / 100
07962651094	25 × 3/4"	16	10 / 100
07962651096	25 × 1"	16	10 / 100
07962651098	32 × 3/4"	16	10 / 70
07962651100	32 × 1"	16	10 / 70
07962651102	32 × 1 1/4"	16	10 / 70
07962651104	40 × 1"	16	8 / 32
07962651106	40 × 1 1/4"	16	8 / 32
07962651108	40 × 1 1/2"	16	8 / 32
07962651110	50 × 1 1/2"	16	6 / 24
07962651112	50 × 2"	16	6 / 24
07962651114	63 × 1 1/2"	16	1 / 15
07962651116	63 × 2"	16	1 / 15
07962640305	75 × 2 1/2"	12.5	1 / 10
07962640307	90 × 3"	12.5	1 / 6
07962640309	110 × 4"	12.5	1 / 3

01.

NDS PN 16 Compression Fittings

01.

NDS PN 16 MALE THREADED ELBOW 90°



Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962605111	16 × 1/2"	16	10 / 600
07962605112	16 × 3/4"	16	10 / 600
07962651140	20 × 1/2"	16	10 / 300
07962651141	20 × 3/4"	16	10 / 300
07962651142	25 × 1/2"	16	10 / 200
07962651143	25 × 3/4"	16	10 / 200
07962651144	25 × 1"	16	10 / 200
07962651145	32 × 3/4"	16	10 / 120
07962651146	32 × 1"	16	10 / 120
07962651147	40 × 1"	16	16 / 64
07962651148	40 × 1 1/4"	16	16 / 64
07962651149	40 × 1 1/2"	16	16 / 64
07962651150	50 × 1 1/4"	16	10 / 40
07962651151	50 × 1 1/2"	16	10 / 40
07962651152	50 × 2"	16	10 / 40
07962651153	63 × 2"	16	6 / 24
07962640314	75 × 2"	12.5	1 / 16
07962640315	75 × 2 1/2"	12.5	1 / 16
07962640316	90 × 3"	12.5	1 / 10
07962640317	110 × 4"	12.5	1 / 6

NDS PN 16 FEMALE THREADED ELBOW 90°



Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962606111	16 × 1/2"	16	10 / 600
07962606112	16 × 3/4"	16	10 / 600
07962651051	20 × 1/2"	16	10 / 300
07962651054	20 × 3/4"	16	10 / 300
07962651056	25 × 1/2"	16	10 / 200
07962651059	25 × 3/4"	16	10 / 200
07962651061	25 × 1"	16	10 / 200
07962651063	32 × 1/2"	16	10 / 120
07962651065	32 × 3/4"	16	10 / 120
07962651068	32 × 1"	16	10 / 120
07962651070	32 × 1 1/4"	16	10 / 120
07962651072	40 × 1"	16	16 / 64
07962651074	40 × 1 1/4"	16	16 / 64
07962651076	40 × 1 1/2"	16	16 / 64
07962651078	50 × 1 1/4"	16	10 / 40
07962651080	50 × 1 1/2"	16	10 / 40
07962651082	50 × 2"	16	10 / 40
07962651084	63 × 1 1/2"	16	6 / 24
07962651086	63 × 2"	16	6 / 24
07962640299	75 × 2 1/2"	12.5	1 / 16
07962640301	90 × 3"	12.5	1 / 10
07962640303	110 × 4"	12.5	1 / 6

NDS PN 16 Compression Fittings

NDS PN 16
STRAIGHT COUPLER

Part number	Size (mm)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962607111	16	16	10 / 500
07962651191	20	16	10 / 250
07962651192	25	16	10 / 150
07962651193	32	16	10 / 100
07962651194	40	16	10 / 50
07962651195	50	16	8 / 32
07962651196	63	16	1 / 20
07962640334	75	12.5	1 / 14
07962640335	90	12.5	1 / 12
07962640336	110	12.5	1 / 5

NDS PN 16
EQUAL ELBOW 90°

Part number	Size (mm)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962608111	16	16	10 / 500
07962650998	20	16	10 / 250
07962650999	25	16	10 / 150
07962651000	32	16	10 / 80
07962651001	40	16	10 / 50
07962651002	50	16	8 / 32
07962651003	63	16	5 / 15
07962640281	75	12,5	1 / 12
07962640282	90	12,5	1 / 8
07962640283	110	12,5	1 / 4

NDS PN 16
EQUAL TEE

Part number	Size (mm)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962609111	16	16	10 / 300
07962651010	20	16	10 / 150
07962651011	25	16	10 / 100
07962651012	32	16	10 / 50
07962651013	40	16	8 / 32
07962651014	50	16	5 / 20
07962651015	63	16	1 / 12
07962640287	75	12.5	1 / 8
07962640288	90	12.5	1 / 5
07962640289	110	12.5	1 / 3

NDS PN 16
END CAP

Part number	Size (mm)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962610111	16	16	10 / 1000
07962651004	20	16	10 / 400
07962651005	25	16	10 / 250
07962651006	32	16	10 / 160
07962651007	40	16	20 / 100
07962651008	50	16	10 / 50
07962651009	63	16	8 / 32
07962640284	75	12.5	1 / 25
07962640285	90	12.5	1 / 16
07962640286	110	12.5	1 / 8

NDS PN 16 Compression Fittings

01.

NDS PN 16 REDUCING COUPLER



Part number	Size (mm × mm)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962611111	20 × 16	16	10 / 400
07962651166	25 × 20	16	10 / 200
07962651167	32 × 20	16	10 / 120
07962651168	32 × 25	16	10 / 120
07962651169	40 × 20	16	15 / 60
07962651170	40 × 25	16	15 / 60
07962651171	40 × 32	16	15 / 60
07962651172	50 × 20	16	10 / 50
07962651173	50 × 25	16	10 / 50
07962651174	50 × 32	16	10 / 50
07962651175	50 × 40	16	8 / 32
07962651176	63 × 25	16	6 / 30
07962651177	63 × 32	16	6 / 30
07962651178	63 × 40	16	6 / 24
07962651179	63 × 50	16	6 / 24
07962640322	75 × 40	12.5	1 / 16
07962640323	75 × 50	12.5	1 / 16
07962640324	75 × 63	12.5	1 / 16
07962640325	90 × 63	12.5	1 / 12
07962640326	90 × 75	12.5	1 / 12
07962640327	110 × 90	12.5	1 / 6

NDS PN 16 REDUCING TEE



Part number	Size (mm × mm)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962651180	25 × 20	16	10 / 100
07962651181	32 × 20	16	10 / 70
07962651182	32 × 25	16	10 / 70
07962651183	40 × 25	16	8 / 32
07962651184	40 × 32	16	8 / 32
07962651185	50 × 25	16	6 / 24
07962651186	50 × 32	16	6 / 24
07962651187	50 × 40	16	5 / 20
07962651188	63 × 32	16	1 / 15
07962651189	63 × 40	16	1 / 15
07962651190	63 × 50	16	1 / 12
07962640328	75 × 40	12.5	1 / 8
07962640329	75 × 50	12.5	1 / 8
07962640330	75 × 63	12.5	1 / 8
07962640331	90 × 63	12.5	1 / 6
07962640332	90 × 75	12.5	1 / 6
07962640333	110 × 90	12.5	1 / 3

NDS PN 16 FLANGE ADAPTOR



Part number	Size (mm × DN)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962600016	63 × 50DN	16	1 / 20
07962600017	90 × 80DN	12.5	1 / 9
07962600018	110 × 100DN	12.5	1 / 6

NDS PN 16 EQUAL ELBOW 90° WITH CENTRAL FEMALE THREAD



Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962030181	20 × 1/2"	16	10 / 200
07962030182	25 × 1/2"	16	10 / 120
07962030183	32 × 3/4"	16	10 / 80

**NDS PN 16
WALL PLATE ELBOW**

Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962030360	25 × 3/4"	16	10 / 150

**NDS PN 16
MALE BRASS THREADED
ADAPTOR**

Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962651119	20 × 1/2"	16	10 / 400
07962651123	25 × 3/4"	16	10 / 200
07962651125	25 × 1"	16	10 / 200
07962651129	32 × 1"	16	10 / 120

**NDS PN 16
FEMALE BRASS THREADED
ADAPTOR**

Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962651017	20 × 1/2"	16	10 / 400
07962651024	25 × 3/4"	16	10 / 200
07962651027	25 × 1"	16	10 / 200
07962651032	32 × 1"	16	10 / 120

**NDS PN 16
FEMALE BRASS THREADED
ELBOW 90°**

Part number	Size (mm × inch)	PN	Packaging (Units)
			Bag Qty. / Box Qty.
07962651053	20 × 3/4"	16	10 / 300
07962651058	25 × 3/4"	16	10 / 200
07962651067	32 × 1"	16	10 / 120