



# PNEUFIT D ADVANTAGE

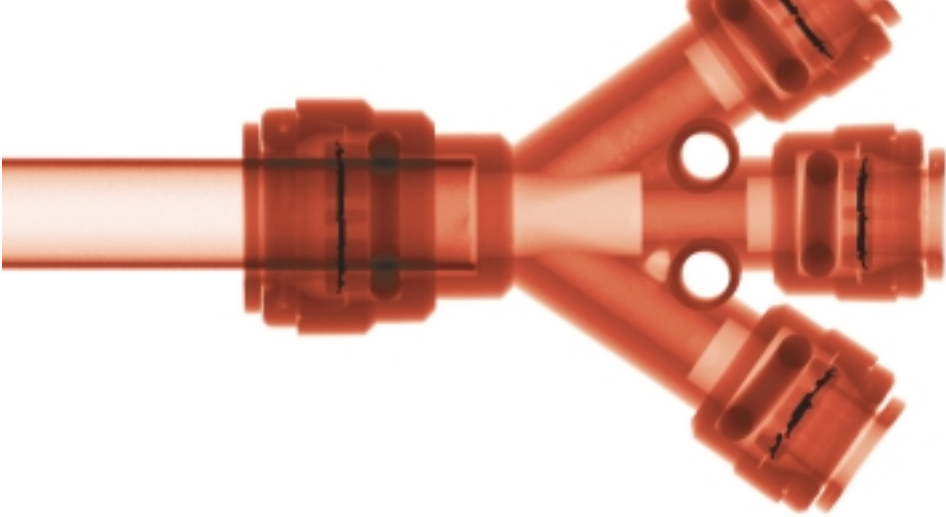
## INCH RANGE

Acetal push-in fittings

Comprehensive size and range  
from 5/32" to 1/2"

Approved for use in pneumatics,  
medical, food and drinks applications





# FITTINGS **ADVANTAGE** AND **EXPERTISE** IN YOUR INDUSTRY

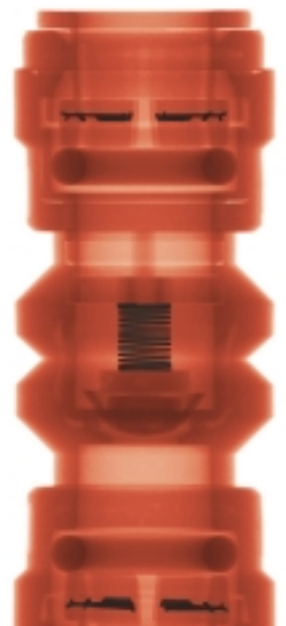
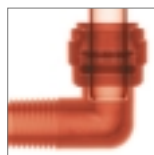
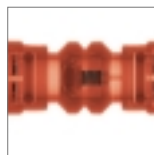
PNEUFIT D FITTINGS ARE THE NEWEST COMPLEMENT TO NORGREN'S EXISTING WORLD CLASS PUSH-IN FITTING PRODUCTS - PNEUFIT, PNEUFIT C AND PNEUFIT M

Pneufit D fittings are manufactured from FDA approved acetal material, and are certified by NSF (51& 61), WRAS and SK-Zert for use with water and food.

Norgren Pneufit D fittings are ready to use, offering quick and easy connection with no need for tools.

Pneufit D offers a comprehensive range of over 600 plastic push-in fittings in both inch and metric sizes.

Releasable stainless steel grab ring offers fast, secure assembly and disassembly of nylon, PU and PE tubing.





Pneufit D offers a broad range of fittings with approvals and certification from world wide standard organizations.

- » Pneufit D used in processing of food meets health and safety standards with the added quality assurance of NSF 61 certification
- » Sanitary design for water and drinks dispense applications adhering to NSF 51 and WRAS specifications.

- » Suitable for use in medical and analytical equipment including fluid and precision gas control.
- » Appropriate for inert gas and industrial air applications.
- » Available in inch and metric tube sizes with NPTF, BSPP, BSPT and UNF threads

### TECHNICAL DATA

Operating Pressure: vacuum up to 29.5" Hg  
 5/32" to 5/16", -4 F to 68 F, 230 psig  
 3/8" to 1/2", -4 to 68 F, 170 psig  
 5/32" to 5/16", 68 F to 149 F, 150 psig  
 3/8" to 1/2", 68 F to 149 F, 100 psig  
 Temperature: -4 F to 149 F  
 Medium: Air and liquids

### MATERIALS

Body: Acetal  
 Seals: Food and water grade NBR  
 Collet: PBT with Stainless Steel teeth

### TUBE SIZES

5/32", 3/16", 1/4", 5/16", 3/8", 1/2"

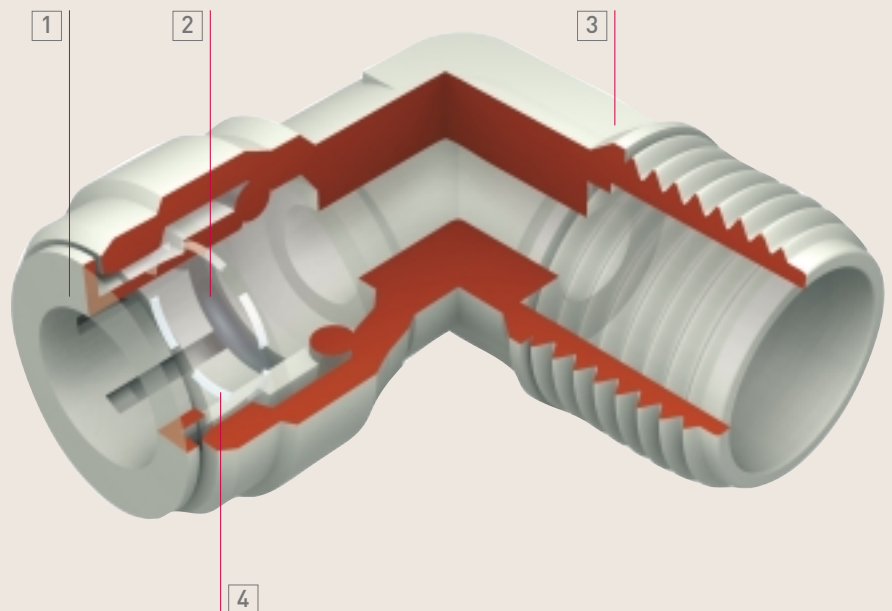
### THREAD SIZES

1/8", 1/4", 3/8", 1/2", 5/8"  
 NPTF, ISO R, ISO G

### TUBE TYPES

Nylon, Polyurethane, Polyethylene

- 1** Collet- unique oval shape allowing for easier connecting and disconnecting.
- 2** O-ring - NBR provides leak proof seal.
- 3** Body and cap - made of highly durable acetal copolymer (POM).
- 4** Stainless steel teeth - holds tubing in place



# PNEUFIT D INCH

Straight adapter



Thread	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
1/8" NPTF	D24250218	D24250318	D24250418	D24250518	D24250618	-
1/4" NPTF	D24250228	-	D24250428	D24250528	D24250628	-
3/8" NPTF	-	-	D24250438	D24250538	D24250638	D24250738
1/2" NPTF	-	-	D24250448	-	D24250648	D24250748
1/8" BSPT	D21250218	D21250318	D21250418	D21250518	D21250618	-
1/4" BSPT	D21250228	D21250328	D21250428	D21250528	D21250628	-
3/8" BSPT	-	-	D21250438	D21250538	D21250638	D21250738
1/2" BSPT	-	-	D21250448	-	D21250648	D21250748
1/8" BSPP	D22250218	D22250318	D22250418	D22250518	-	-
1/4" BSPP	D22250228	D22250328	D22250428	D22250528	D22250628	-
3/8" BSPP	-	-	-	D22250538	D22250638	D22250738
1/2" BSPP	-	-	-	-	D22250648	D22250748

Straight adapter  
(female thread, flat type)



1/8" NPTF	-	-	D242C0418	D242C0518	D242C0618	-
1/4" NPTF	-	-	D242C0428	D242C0528	D242C0628	-
3/8" BSPP	-	-	-	-	-	D222C0738
1/2" BSPP	-	-	-	-	D222C0648	D222C0748
5/8" BSPP	-	-	-	D222C0558	D222C0658	D222C0758

Straight adapter  
(female thread, v type)



7/16-20UNF	-	-	D242B042Y	D242B052Y	D242B062Y	-
5/8-18UNF	-	-	-	-	D242B064Y	-
1/2-16 UNF	-	-	-	D242B053Z	D242B063Z	D242B073Z

Straight adapter  
(female thread, cone type)



7/16-20UNF	-	-	D242D042Y	D242D052Y	D242D062Y	-
7/16-24UNS	-	-	D242D042W	D242D052W	D242D062W	-
3/8" BSPP	-	-	D222D0438	D222D0538	D222D0638	-
1/2" BSPP	-	-	D222D0448	D222D0548	D222D0648	-
5/8" BSPP	-	-	-	-	D222D0658	D222D0758

Elbow Adapter



1/8" NPTF	-	D24450318	D24450418	-	-	-
1/4" NPTF	-	-	D24450428	D24450528	D24450628	-
3/8" NPTF	-	-	D24450438	D24450538	D24450638	D24450738
1/2" NPTF	-	-	-	-	-	D24450748

90° Swivel Elbow  
Adapter



1/8" NPTF	D24470218	D24470318	D24470418	D24470518	-	-
1/4" NPTF	D24470228	-	D24470428	D24470528	D24470628	-
3/8" NPTF	-	-	-	D24470538	D24470638	D24470738
1/2" NPTF	-	-	-	-	-	D24470748

Swivel Side Tee  
Adapter



1/8" NPTF	D24680218	D24680318	D24680418	D24680518	-	-
1/4" NPTF	D24680228	-	D24680428	D24680528	D24680628	-
3/8" NPTF	-	-	-	D24680538	D24680638	D24680738
1/2" NPTF	-	-	-	-	-	D24680748

Swivel Tee Adapter



Thread	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
1/8" NPTF	D24670218	D24670318	D24670418	D24670518	-	-
1/4" NPTF	D24670228	-	D24670428	D24670528	D24670628	-
3/8" NPTF	-	-	-	D24670538	D24670638	D24670738
1/2" NPTF	-	-	-	-	-	D24670748

Straight Stem Adapter



1/8" NPTF	D24150218	D24150318	D24150418	D24150518	-	-
1/4" NPTF	D24150228	-	D24150428	D24150528	D24150628	-
3/8" NPTF	-	-	-	D24150538	D24150638	D24150738
1/2" NPTF	-	-	-	-	-	D24150748

Straight Union



5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
D20200200	D20200300	D20200400	D20200500	D20200600	D20200700

Bulkhead Union



D20290200	D20290300	D20290400	D20290500	D20290600	D20290700
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Plug



D20040200	D20040300	D20040400	D20040500	D20040600	D20040700
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End Stop



-	-	D200A0400	D200A0500	D200A0600	D200A0700
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Union Elbow



D20400200	D20400300	D20400400	D20400500	D20400600	D20400700
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Stem Elbow



D20430200	D20430300	D20430400	D20430500	D20430600	D20430700
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Union Tee



D20600200	D10600300	D20600400	D20600500	D20600600	D20600700
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Union Y



D20820200	-	D20820400	D20820500	D20820600	D20820700
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Union Cross



D20900200	-	D20900400	D20900500	D20900600	D20900700
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U Bend



-	-	D20890400	D20890500	D20890600	D20890700
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Straight Union  
(Unequal)



D2	D1 = 1/4"	D1 = 5/16"	D1 = 3/8"	D1 = 1/2"
5/32"	D20200402	D20200502	D20200602	-
3/16"	D20200403	D20200503	D20200603	-
1/4"	-	D20200504	D20200604	-
5/16"	-	-	D20200605	D20200705
3/8"	-	-	-	D20200706

Union Elbow  
(Unequal)



D2	D1 = 1/4"	D1 = 5/16"	D1 = 3/8"	D1 = 1/2"
5/32"	-	D20400502	-	-
3/16"	-	D20400503	D20400603	-
1/4"	-	D20400504	D20400604	D20400704
5/16"	-	-	D20400605	D20400705
3/8"	-	-	-	D20400706

40° union elbow  
(Unequal)



D2	D1 = 1/4"	D1 = 5/16"	D1 = 3/8"	D1 = 1/2"
1/4"	-	-	D205A0604	-
5/16"	-	-	-	D205A0705

Union Y  
(One/two)



D2	D1 = 1/4"	D1 = 5/16"	D1 = 3/8"	D1 = 1/2"
5/16"	-	-	D20820605	-
1/2"	-	-	D20820607	-

Bulkhead Union  
(Unequal)



D2	D1 = 1/4"	D1 = 5/16"	D1 = 3/8"	D1 = 1/2"
1/4"	-	-	D20290604	-
3/8"	D20290406	-	-	-

Three Way Splitter  
(in/out)



D2	D1 = 1/4"	D1 = 5/16"	D1 = 3/8"	D1 = 1/2"
1/4"	-	-	D20910604	-
3/8"	-	-	-	D20910706

Stem Reducer  
(Stem/Tube)



D1	D2 = 1/4"	D2 = 5/16"	D2 = 3/8"	D2 = 1/2"
5/32"	D20230402	-	-	-
3/16"	-	D20230503	D20230603	-
1/4"	-	D20230504	D20230604	-
5/16"	-	-	D20230605	D20230705
3/8"	-	-	-	D20230706

Stem Elbow Adapter  
(Stem/Barb)



D1	D2 = 1/4"	D2 = 5/16"	D2 = 3/8"	D2 = 1/2"
1/4"	-	D204A0504	D204A0604	-
5/16"	D204A0405	-	D204A0605	-

Stem Tailpiece  
Adapter  
(stem/barb)



D1	D2 = 1/4"	D2 = 5/16"	D2 = 3/8"	D2 = 1/2"
3/16"	-	D20390503	-	-
1/4"	-	D20390504	D20390604	-
5/16"	D20390405	-	D20390605	-
3/8"	-	D20390506	-	D20390706
1/2"	-	-	D2039607	-

Stem Elbow  
(Stem/Tube)



D1	D2 = 1/4"	D2 = 5/16"	D2 = 3/8"	D2 = 1/2"
3/16"	-	-	D20430603	-
1/4"	-	-	D20430604	-
5/16"	-	-	D20430605	-

Hand Valve  
(Union)



	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
	-	-	D20GR0400	-	D20GR0600	D20GR0700

Hand Valve  
(male adapter)



Thread	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
1/4" NPTF	-	-	D24GT0428	-	-	-
3/8" NPTF	-	-	-	-	D24GT0638	-
1/2" NPTF	-	-	-	-	-	D24GT0748

Hand Valve  
(female adapter)



Thread	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
1/4" NPTF	-	-	D24GU0428	-	-	-
3/8" NPTF	-	-	-	-	D24GU0638	-
1/2" NPTF	-	-	-	-	-	D24GU0748

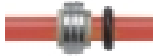
## PNEUFIT D INCH ACCESSORIES

Cartridges  
(Brass)



5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
D20080200B	D20080300B	D20080400B	D20080500B	D20080600B	D20080700B

Cartridges  
(Stainless Steel)



D20080200G	D20080300G	D20080400G	D20080500G	D20080600G	D20080700G
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Tube Support



-	-	D20330403	D20330504	D20330605	D20330706
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Locking Clip



-	-	D2LC04**	D2LC05**	D2LC06**	D2LC07**
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\*\*BK-Black, BU-Blue, GN-Green, RD-Red, YW-Yellow

Flow Bend Clip



-	-	-	D205B0500	D205B1000	D205B1200
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LDPE Tubing  
(natural)



PE0052500	PE0053500	PE0054500	PE0055500	PE0056500	PE0057250
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