

## spigot fittings for IR and HPF welding

### Tee 90°



#### PN10

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90	35 006 0090 33	155.68
110	35 006 0110 33	166.59
125	35 006 0125 33	277.22
140	35 006 0140 33	305.21
160	35 006 0160 33	370.08
180	35 006 0180 33	428.81
200	35 006 0200 33	508.70
225	35 006 0225 33	651.40
250	35 006 0250 33	811.18
280	35 006 0280 33	1153.95
315	35 006 0315 33	1496.72

#### PN16

Code	Price
35 006 0020 21	7.85
35 006 0025 21	9.88
35 006 0032 21	14.34
35 006 0040 21	22.81
35 006 0050 21	25.13
35 006 0063 21	53.54
35 006 0075 21	102.14
35 006 0090 21	175.50
35 006 0110 21	217.82
35 006 0125 21	376.23
35 006 0140 21	418.56
35 006 0160 21	480.69
35 006 0180 21	583.13
35 006 0200 21	692.36
35 006 0225 21	886.28
35 006 0250 21	1657.86
35 006 0280 21	2109.88

### Tee 90°

Elongated



20		
25		
32		

#### PN16

35 066 0020 21	16.93
35 066 0025 21	19.53
35 066 0032 21	23.49

### Reducing Tee 90°

Elongated



#### PN10

63 x 32		
90 x 63		
110 x 63		
110 x 90	35 065 1190 33	274.49
160 x 63		
160 x 90	35 065 1690 33	485.48
160 x 110	35 065 1611 33	507.33

#### PN16

35 065 6332 21	102.42
35 065 9063 21	180.26
35 065 1163 21	271.09
35 065 1190 21	271.09
35 065 1663 21	505.97
35 065 1690 21	524.40
35 065 1611 21	542.84

Non-standard sizes can be made to order. Please enquire for details.

#### PN10/16\*

90 x 63	35 065 9063 31	170.04
110 x 63	35 065 1163 31	262.89
160 x 63	35 065 1663 31	478.65
160 x 90	35 065 1690 31	503.93
160 x 110	35 065 1611 31	528.50

\*Branch dimension PN16, Run dimension PN10.

### Reducing Tee 90°



#### PN10

63x20		
63x25		
75x20		
75x25		
75x32		
90x20	35 307 9020 31	673.94
90x25	35 307 9025 31	673.94
90x32	35 307 9032 31	673.94
110x20	35 307 1120 31	820.73
110x25	35 307 1125 31	820.73
110x32	35 307 1132 31	820.73
140x20	35 307 1420 31	1047.42
140x25	35 307 1425 31	1047.42
140x32	35 307 1432 31	1047.42
160x20	35 307 1620 31	1252.27
160x25	35 307 1625 31	1536.32
160x32	35 307 1632 31	1536.32

#### PN16

35 307 6320 21	415.15
35 307 6325 21	415.15
35 307 7520 21	525.08
35 307 7525 21	537.38
35 307 7532 21	537.38
35 307 9020 21	673.93
35 307 9025 21	673.93
35 307 9032 21	673.93
35 307 1120 21	820.73
35 307 1125 21	820.73
35 307 1132 21	820.73
35 307 1420 21	1047.42
35 307 1425 21	1047.42
35 307 1432 21	1047.42
35 307 1620 21	1536.32
35 307 1625 21	1536.32
35 307 1632 21	1536.32

## Instrumentation Fitting

1" BSP or NPT female threaded connection



PN10		
Size	Code	Price
20*		
25*		
32		
40*		
50*		
63		
75*		on application
90	35 031 0090 33	
110	35 031 0110 33	
125	35 031 0125 33	
140	35 031 0140 33	
160	35 031 0160 33	
200*	35 304 0200 33	
225*	35 304 0225 33	

\*Machined

## PN16

Code	Price
35 304 0020 21	
35 304 0025 21	
35 031 0032 21	
35 304 0040 21	
35 304 0050 21	
35 031 0063 21	
35 304 0075 21	on application
35 031 0090 21	
35 031 0110 21	
35 031 0125 21	
35 031 0140 21	
35 031 0160 21	
35 304 0200 21	
35 304 0225 21	

## Instrumentation Fitting

1/8" to 1/2" BSP or NPT female threaded connection



PN10		
Size	Code	Price
20*		
25*		
32		
40*		
50*		
63	35 030 0063 33	130.28
75*		
90	35 030 0090 33	168.66
110	35 030 0110 33	212.09
125	35 030 0125 33	310.14
140	35 030 0140 33	373.36
160	35 030 0160 33	450.25
200*	35 303 0200 33	1369.41
225*	35 303 0225 33	1640.03

\*Machined

## PN16

Code	Price
35 303 0020 21	96.26
35 303 0025 21	108.00
35 030 0032 21	on application
35 303 0040 21	163.99
35 303 0050 21	206.02
35 030 0063 21	130.28
35 303 0075 21	725.60
35 030 0090 21	175.50
35 030 0110 21	220.02
35 030 0125 21	335.27
35 030 0140 21	386.05
35 030 0160 21	469.11
35 303 0200 21	1369.41
35 303 0225 21	1640.03

## Instrumentation Fitting

No threaded connection



PN10		
Size	Code	Price
20*		
25*		
32		
40*		
50*		
63		
75*		
90	35 030 1090 33	178.22
110	35 030 1110 33	223.97
125	35 030 1125 33	327.75
140	35 030 1140 33	394.67
160	35 030 1160 33	475.24
200*	35 303 1200 33	856.24
225*	35 303 1225 33	1025.59

\*Machined

## PN16

Code	Price
35 303 1020 21	60.23
35 303 1025 21	67.60
35 030 1032 21	78.66
35 303 1040 21	102.56
35 303 1050 21	128.78
35 030 1063 21	137.93
35 303 1075 21	454.08
35 030 1090 21	185.72
35 030 1110 21	232.17
35 030 1125 21	354.38
35 030 1140 21	407.65
35 030 1160 21	495.05
35 303 1200 21	856.24
35 303 1225 21	1025.59



### Optional Connections

Instrumentation fittings may be ordered with single or multiple ports and with a variety of connections. Please enquire for details.



# PURAD pvdf-uhp spigot fittings

## Bend 90°



### PN10

Size	Code	Price
110	35 001 0110 33	147.49
125	35 001 0125 33	262.19
140	35 001 0140 33	296.34
160	35 001 0160 33	342.77
180	35 001 0180 33	406.97
200	35 001 0200 33	480.02
225	35 001 0225 33	568.79
250	35 001 0250 33	703.29
280	35 001 0280 33	923.16
315	35 001 0315 33	1189.45

### PN16

Code	Price
35 001 0110 21	201.43
35 001 0125 21	356.42
35 001 0140 21	402.86
35 001 0160 21	465.66
35 001 0180 21	553.09
35 001 0200 21	652.77
35 001 0225 21	774.30
35 001 0250 21	955.93
35 001 0280 21	1439.36

## Multi-Bend 90°

Elongated



### PN10

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90	35 068 0090 33	128.56
110	35 068 0110 33	173.63

### PN16

Code	Price
35 068 0020 21	5.26
35 068 0025 21	7.09
35 068 0032 21	13.92
35 068 0040 21	21.85
35 068 0050 21	33.04
35 068 0063 21	55.66
35 068 0075 21	94.68
35 068 0090 21	158.03
35 068 0110 21	236.71

## Elbow 45°

Elongated



### PN10

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90	35 060 0090 33	114.17
110	35 060 0110 33	148.85
140	35 060 0140 33	341.40
160	35 060 0160 33	384.42

### PN16

Code	Price
35 060 0020 21	6.96
35 060 0025 21	7.65
35 060 0032 21	11.27
35 060 0040 21	17.89
35 060 0050 21	23.49
35 060 0063 21	37.14
35 060 0075 21	93.61
35 060 0090 21	133.42
35 060 0110 21	191.88
35 060 0140 21	400.13
35 060 0160 21	448.61

## Fast Delivery

We deliver using our own dedicated vehicles or next day carrier. Using our standard delivery service you can expect to receive your order within 24 hours - to your warehouse, factory or job-site



# PURAD pvdf-uhp spigot fittings

## Union

FPM Seals



Size	Code	Price
20		
25		
32		
40		
50		
63		

FDA Approved O-Ring

## PN16

Code	Price
35 024 0020 21	24.17
35 024 0025 21	30.73
35 024 0032 21	37.70
35 024 0040 21	52.57
35 024 0050 21	73.34
35 024 0063 21	109.52

## Restrained Fitting

Provides anchor point in pipe runs



Requires a correctly sized retaining clip. See below.

### PN10

20*		
25*		
32		
40*		
50*		
63		
75*		
90	35 028 0090 33	105.58
110	35 028 0110 33	156.37
125	35 028 0125 33	235.58
140	35 028 0140 33	277.90
160	35 028 0160 33	358.49
180*	35 301 0180 33	698.82
200*	35 301 0200 33	835.56
225*	35 301 0225 33	1000.59

\*Machined

### PN16

35 301 0020 21	60.84
35 301 0025 21	95.60
35 028 0032 21	21.58
35 301 0040 21	123.00
35 301 0050 21	164.15
35 028 0063 21	45.48
35 301 0075 21	292.57
35 028 0090 21	111.86
35 028 0110 21	166.59
35 028 0125 21	245.14
35 028 0140 21	291.57
35 028 0160 21	374.88
35 301 0180 21	698.82
35 301 0200 21	835.56
35 301 0225 21	1000.59

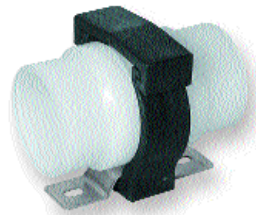
## Retaining Clip

For restrained fitting.



20	14 348 0020 00	2.63
25	14 348 0025 00	2.91
32	14 348 0032 00	3.12
40	14 348 0040 00	3.28
50	14 348 0050 00	4.04
63*	14 049 0063 00	8.45
75*	14 049 0075 00	9.85
90*	14 049 0090 00	10.15
110*	14 049 0110 00	10.93
125*	14 049 0125 00	12.05
140*	14 049 0140 00	20.28
160*	14 049 0160 00	22.12
180*	14 049 0180 00	24.82
200*	14 049 0200 00	38.43
225*	14 049 0225 00	42.54

\*Complete with stainless steel clamp



## Free Training

We can provide free installer training either on site or at our bespoke training facility.

Contact Tony Charlton or Tom Tate on:

**0800 975 79 71**



# PURAD pvdf-uhp spigot fittings

## Concentric Reducer

Elongated



### PN10

Size	Code	Price
25 x 20		
32 x 20		
32 x 25		
40 x 20		
40 x 25		
40 x 32		
50 x 20		
50 x 25		
50 x 32		
50 x 40		
63 x 25		
63 x 32		
63 x 40		
63 x 50		
75 x 50		
75 x 63		
90 x 50		
90 x 63		
90 x 75		
110 x 63		
110 x 90	35 067 1190 33	55.04
140 x 63		
140 x 110	35 067 1411 33	90.01
160 x 110	35 067 1611 33	122.91
160 x 140	35 067 1614 33	163.20
225 x 160	35 067 2216 33	398.09
250 x 160	35 067 2516 33	427.44
250 x 225	35 067 2522 33	457.49
315 x 160	35 067 3116 33	476.66
315 x 250	35 067 3125 33	558.74

### PN16

Code	Price
35 067 2520 21	6.28
35 067 3220 21	8.34
35 067 3225 21	8.34
35 067 4020 21	10.51
35 067 4025 21	10.51
35 067 4032 21	11.19
35 067 5020 21	11.74
35 067 5025 21	12.30
35 067 5032 21	12.30
35 067 5040 21	12.30
35 067 6325 21	17.89
35 067 6332 21	17.89
35 067 6340 21	17.89
35 067 6350 21	17.89
35 067 7550 21	34.68
35 067 7563 21	34.68
35 067 9050 21	44.94
35 067 9063 21	44.94
35 067 9075 21	45.34
35 067 1163 21	54.22
35 067 1190 21	55.04
35 067 1463 21	90.01
35 067 1411 21	90.01
35 067 1611 21	122.91
35 067 1614 21	163.20
35 067 2216 21	398.09
35 067 2516 21	427.44
35 067 2522 21	457.49

### PN10/PN16\*

Size	Code	Price
90 x 63	35 067 9063 31	38.10
110 x 63	35 067 1163 31	45.61
160 x 110	35 067 1611 31	105.85

\*Larger O.D. PN10, Smaller O.D. PN16

Code	Price

## Concentric Reducer

Machined



### PN10

Size	Code	Price
63 x 20		
75 x 20		
75 x 25		
75 x 32		
75 x 40		
90 x 20		
90 x 25		
90 x 32		
90 x 40		
110 x 20		
110 x 25		
110 x 32		
110 x 40		
110 x 50		
110 x 75		
125 x 63		
125 x 90	35 317 1290 33	228.75
125 x 110	35 317 1211 33	228.75
140 x 90	35 317 1490 33	268.35
140 x 125	35 317 1412 33	268.35
200 x 140	35 317 2014 33	533.28
200 x 160	35 317 2016 33	533.28
280 x 160	35 317 2816 33	874.00
280 x 225	35 317 2822 33	874.00

### PN16

Code	Price
35 317 6320 21	103.51
35 317 7520 21	108.97
35 317 7525 21	108.97
35 317 7532 21	108.97
35 317 7540 21	108.97
35 317 9020 21	121.68
35 317 9025 21	121.68
35 317 9032 21	121.68
35 317 9040 21	121.68
35 317 1120 21	189.82
35 317 1125 21	189.82
35 317 1132 21	189.82
35 317 1140 21	189.82
35 317 1150 21	189.82
35 317 1175 21	189.82
35 317 1263 21	228.75
35 317 1290 21	228.75
35 317 1211 21	228.75
35 317 1490 21	268.35
35 317 1412 21	268.35
35 317 2014 21	533.28
35 317 2016 21	533.28
35 317 2816 21	874.00
35 317 2822 21	874.00

# PURAD pvdf-uhp spigot fittings

## Cap

Elongated



### PN10

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90	35 064 0090 33	34.56
110	35 064 0110 33	44.80

### PN16

Code	Price
35 064 0020 21	7.38
35 064 0025 21	8.40
35 064 0032 21	9.49
35 064 0040 21	17.48
35 064 0050 21	21.30
35 064 0063 21	34.27
35 064 0075 21	42.22
35 064 0090 21	45.07
35 064 0110 21	64.73

## Cap

Machined

### PN10

Size	Code	Price
125	35 302 0125 33	134.75
140	35 302 0140 33	214.47
160	35 302 0160 33	246.98
200	35 302 0200 33	349.23
225	35 302 0225 33	409.07

### PN16

Code	Price
35 302 0125 21	188.21
35 302 0140 21	229.61
35 302 0160 21	270.25
35 302 0200 21	385.36
35 302 0225 21	431.82

## Cap

1/2" BSP or NPT female threaded



### PN10

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90	35 064 1090 33	on application
110	35 064 1110 33	on application
125	35 302 1125 33*	
140	35 302 1140 33*	
160	35 302 1160 33*	
180	35 302 1180 33*	
200	35 302 1200 33*	

### PN16

Code	Price
35 064 1020 21	
35 064 1025 21	
35 064 1032 21	
35 064 1040 21	
35 064 1050 21	
35 064 1063 21	
35 064 1075 21	
35 064 1090 21	on application
35 064 1110 21	on application
35 302 1125 21*	
35 302 1140 21*	
35 302 1160 21*	
35 302 1180 21*	
35 302 1200 21*	

\*Machined

## AutoCad Software

AGRU CAD software is developed to run under AutoCad R12-DOS, R13-Windows, R14-Windows and Windows 2000. It is specifically produced to design plastic piping systems.

There are several unique features:-

- Drawing on centre lines (products centred automatically)
- Parts list generation
- Prefab parts list (pipe cutting lengths are shown)
- Automatic calculation of expansion loops

AGRU CAD contains the full AGRU range in PP, PVDF and ECTFE.





# PURAD pvdf-uhp spigot adaptor fittings

## Sanitary Joint Adaptor



### PN10

Size	Code	Price
20		
25		
32		
40		
50		
63		

Note: Sanitary clamp not included

### PN16

Code	Price
35 306 0020 21	54.06
35 306 0025 21	54.06
35 306 0032 21	54.06
35 306 0040 21	84.14
35 306 0050 21	84.14
35 306 0063 21	90.95

## Sanitary Joint Gasket



### FPM

Size	Code	Price
20	88 379 0020 21	
25	88 379 0025 21	
32	88 379 0032 21	on application
40	88 379 0040 21	
50	88 379 0050 21	
63	88 379 0063 21	

## Sanitary Joint Twinclamp

Stainless Steel



Size	Code	Price
20/25/32	90 048 2032 21	
40/50	90 048 4050 21	on application
63	90 048 0063 21	

## Machine Hire

Don't have the tools?  
We have a dedicated fleet of welding equipment available to hire on a weekly basis.



# PURAD pvdf-uhp spigot flanges

## Stub Flange

DIN standard



Also available to JIS standards. Please enquire for details.

### PN10

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90	35 012 0090 33	53.12
110	35 012 0110 33	75.11
125	35 012 0125 33	112.80
140	35 012 0140 33	178.22
160	35 012 0160 33	231.48
180	35 012 0180 33	293.61
200	35 012 0200 33	391.25
225	35 012 0225 33	417.21
250	35 012 0250 33	500.49
280	35 012 0280 33	618.63
315	35 012 0315 33	744.26

### PN16

Code	Price
35 012 0020 21	4.16
35 012 0025 21	4.85
35 012 0032 21	5.19
35 012 0040 21	8.40
35 012 0050 21	9.88
35 012 0063 21	14.48
35 012 0075 21	41.80
35 012 0090 21	56.54
35 012 0110 21	78.66
35 012 0140 21	241.71
35 012 0160 21	312.72
35 012 0180 21	399.46
35 012 0200 21	531.91
35 012 0225 21	567.42
35 012 0250 21	756.57
35 012 0280 21	994.17

## Stub Flange

ANSI standard



### PN10

20		
25		
32		
40		
50		
63		
75		
90	35 012 1090 33	66.52
110	35 012 1110 33	93.96
125	35 012 1125 33	141.35
160	35 012 1160 33	289.51
200	35 012 1200 33	488.90
225	35 012 1225 33	521.00
250	35 012 1250 33	625.46
315	35 012 1315 33	929.99

### PN16

35 012 1020 21	5.25
35 012 1025 21	6.08
35 012 1032 21	6.49
35 012 1040 21	10.51
35 012 1050 21	12.36
35 012 1063 21	18.02
35 012 1075 21	52.15
35 012 1090 21	70.61
35 012 1110 21	98.32
35 012 1160 21	390.56
35 012 1200 21	664.39
35 012 1225 21	708.77
35 012 1250 21	945.00

## Stub Flange

Chamfered



For use with butterfly valve

90		
110		
140		
160		
180		
200		
225		
250		
280		

### PN16

35 012 9090 21	70.61
35 012 9110 21	98.32
35 012 9140 21	302.48
35 012 9160 21	390.56
35 012 9180 21	499.14
35 012 9200 21	664.39
35 012 9225 21	708.77
35 012 9250 21	945.00
35 012 9280 21	1242.71



### Chamfered Stub Flange

The chamfered stub flange allows a wafer-style butterfly valve to fully open without restriction.

## Blind Flange

Machined, DIN standard  
Non Pressure



Also available drilled to  
JIS standards.  
Please enquire for  
details.

### NP10

Size	Code	Price
20	35 334 0020 00	81.11
25	35 334 0025 00	86.05
32	35 334 0032 00	91.37
40	35 334 0040 00	118.40
50	35 334 0050 00	128.10
63	35 334 0063 00	142.72
75	35 334 0075 00	160.47
90	35 334 0090 00	199.38
110	35 334 0110 00	226.00
125	35 334 0125 00	226.00
140	35 334 0140 00	279.28
160	35 334 0160 00	332.54
180	35 334 0180 00	332.54
200	35 334 0200 00	456.12
225	35 334 0225 00	477.29

### ANSI 150

Code	Price
35 334 1020 00	81.11
35 334 1025 00	86.05
35 334 1032 00	91.37
35 334 1040 00	118.40
35 334 1050 00	128.10
35 334 1063 00	142.72
35 334 1075 00	160.47
35 334 1090 00	195.29
35 334 1110 00	241.03
35 334 1125 00	200.07
35 334 1160 00	398.76
35 334 1200 00	548.97

## Backing Ring



Polypropylene with steel  
core.  
Also available drilled to  
JIS standards.  
Please enquire for  
details.

### NP10

Size	Code	Price
20	11 014 0020 11	6.41
25	11 014 0025 11	7.04
32	11 014 0032 11	9.01
40	11 014 0040 11	11.42
50	11 014 0050 11	13.34
63	11 014 0063 11	15.47
75	11 014 0075 11	17.17
90	11 014 0090 11	20.28
110	11 014 0110 11	24.12
125	11 014 0125 11	24.12
140	11 014 0140 11	37.15
160	11 014 0160 11	42.54
180	11 014 0180 11	42.54
200	11 014 0200 11	60.57
225	11 014 0225 11	60.57
250	11 014 0250 11	96.72
280	11 014 0280 11	96.72
315	11 014 0315 11	121.54

### ANSI 150

Code	Price
11 013 0020 11	6.41
11 013 0025 11	7.04
11 013 0032 11	9.01
11 013 0040 11	11.42
11 013 0050 11	13.34
11 013 0063 11	15.47
11 013 0075 11	17.17
11 013 0090 11	20.28
11 013 0110 11	24.12
11 013 0160 11	42.54
11 013 0200 11	60.57
11 013 0250 11	96.72
11 013 0315 11	121.54

## Seal Clean Gasket

ePTFE



### PN10

Size	Flange	Code	Price
20	DIN/ANSI	88 372 0020 21	6.27
25	DIN	88 372 0025 21	9.66
25	ANSI	88 372 1025 21	8.99
32	DIN	88 372 0032 21	13.44
32	ANSI	88 372 1032 21	11.81
40	DIN	88 372 0040 21	15.42
40	ANSI	88 372 1040 21	14.16
50	DIN	88 372 0050 21	18.48
50	ANSI	88 372 1050 21	17.34
63	DIN	88 372 0063 21	26.51
63	ANSI	88 372 1063 21	26.11
75	DIN	88 372 0075 21	37.63
75	ANSI	88 372 1075 21	36.10
90	DIN	88 372 0090 21	43.90
90	ANSI	88 372 1090 21	42.09
110	DIN/ANSI	88 372 0110 21	59.88
125	DIN/ANSI	88 372 0125 21	50.23
140	DIN	88 372 0140 21	81.75
160	DIN/ANSI	88 372 0160 21	107.09
180	DIN	88 372 0180 21	93.38
200	DIN/ANSI	88 372 0200 21	163.20
225	DIN/ANSI	88 372 0225 21	143.86
250	DIN/ANSI	88 372 0250 21	219.63
280	DIN	88 372 0280 21	182.78
315	DIN/ANSI	-	-

### PN16

Code	Price
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88 372 0090 33	42.13
88 372 1090 33	40.38
88 372 0110 33	57.30
88 372 0125 33	45.28
88 372 0140 33	77.53
88 372 0160 33	105.19
88 372 0180 33	90.86
88 372 0200 33	157.70
88 372 0225 33	139.39
88 372 0250 33	208.55
88 372 0280 33	185.48
88 372 0315 33	227.50