

Van de Lande

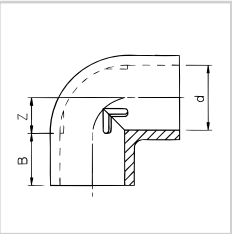
PVC-C METRIC

ELBOW 90°

Knie 90°
Winkel 90°
Coude 90°
Gomito 90°
Code 90°

PVC-C





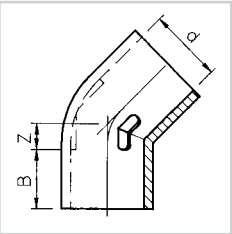
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7005103201	32	17	22	16	10
7005104001	40	22	26	16	10
7005105001	50	28	31	16	10
7005106301	63	34	38	16	5
7005107501	75	40	44	16	1
7005109001	90	45	51	16	1
7005111001	110	59	61	16	1

ELBOW 45°

Knie 45°
Winkel 45°
Coude 45°
Gomito 45°
Code 45°

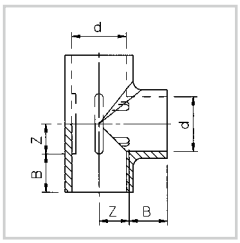
PVC-C





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7006703201	32	8	22	16	10
7006704001	40	10	26	16	10
7006705001	50	12	31	16	10
7006706301	63	14.5	38	16	5
7006707501	75	18	44	16	1
7006709001	90	19	51	16	1
7006711001	110	26	61	16	1





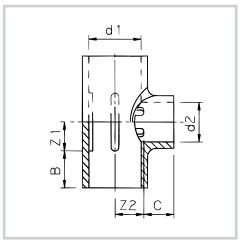
TEE 90°

T-Stuk 90°
T-Stück 90°
Te 90°
Ti 90°
Te 90°

PVC-C

ART.CODE	d	Z	B	PN	QUANTITY
7008202001	20	11	16	16	10
7008202501	25	14	19	16	10
7008203201	32	17.5	22	16	10
7008204001	40	23	26	16	10
7008205001	50	28	31	16	10
7008206301	63	33.5	38	16	5
7008207501	75	39.5	44	16	1
7008209001	90	48	51	16	1
7008211001	110	59	61	16	1





TEE 90° REDUCING

T-Stuk 90° verlopend
T-Stück 90° reduzierend
Te reduit 90°
Ti ridotto 90°
Te reducida 90°

PVC-C

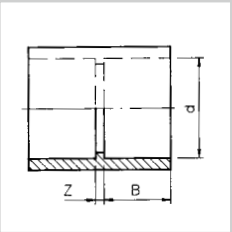
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7008703221	32	20	17.5	17	22	16	16	10
7008703211	32	25	17.5	17	22	19	16	10
7008704021	40	25	23	23	26	19	16	10
7008704011	40	32	23	24	26	22	16	10
7008705031	50	25	28	28	31	19	16	10
7008705021	50	32	28	28	31	22	16	10
7008706331	63	32	33.5	34	38	22	16	5
7008706311	63	50	33.5	33.5	38	31	16	5

SOCKET

Sok
Muffe
Manchon
Manicotto
Manguito enchufe

PVC-C





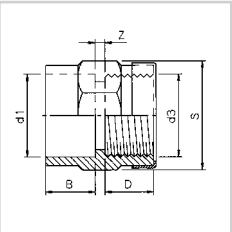
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7011602001	20	3	16	16	10
7011602501	25	3	19	16	10
7011603201	32	3	22,5	16	10
7011604001	40	4	26,5	16	10
7011605001	50	5	31	16	10
7011606301	63	4	38	16	5
7011607501	75	4	44	16	1
7011609001	90	5	51	16	1
7011611001	110	8	61,5	16	1

ADAPTOR SOCKET

Draadsok
Schraubmuffe
Manchon taraudé
Manicotto
Manguito transición

PVC-C



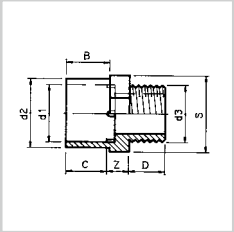


ART.CODE	d1	d3	Z	B	D	S	PN	QUANTITY
7014102001	20	½" (F)	2	16	15	32	16	10
7014102501	25	¾" (F)	4	19	16	36	16	10
7014103201	32	1"(F)	3	22	22	46	16	10
7014104001	40	1¼"(F)	3	26	23	55	16	10
7014105001	50	1½"(F)	2	31	25	66	16	10
7014106301	63	2" (F)	4	38	28	80	16	5

ADAPTOR NIPPLE

Draadeind
Gewindestück
Embout fileté
Manicotto nipplo
Manchon de transición



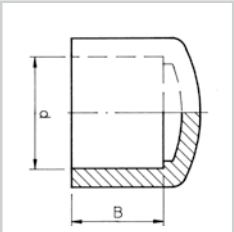


ART.CODE	d1	d2	d3	Z	B	C	D	S	PN	QUANTITY
7015202021	20	-	½"(M)	5	14	16	16	32	16	10
7015702531	20	25	½"(M)	12	19	16	16	36	16	10
7015202511	25	32	¾"(M)	11	22	19	17	36	16	10
7015202501	25	32	1"(M)	11	22	19	21	36	16	10
7015203211	32	40	1"(M)	14	26	22	21	46	16	10
7015203201	32	40	1¼"(M)	14	26	22	23	46	16	10
7015204011	40	50	1¼"(M)	16	31	27	23	55	16	10
7015204001	40	50	1½"(M)	16	31	27	23	55	16	10
7015205021	50	63	1½"(M)	18	38	32	23	65	16	5
7015205011	50	63	2"(M)	18	38	32	27	65	16	5
7015206321	63	75	2"(M)	19	44	38	27	80	16	1

CAP

Lijmkap
Klebekappe
Bouchon à coller
Calotta
Tapón





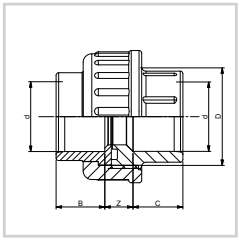
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7018102501	25	19	16	10
7018103201	32	22	16	10
7018104001	40	26	16	10
7018105001	50	31	16	10
7018106301	63	38	16	5
7018107501	75	44	16	1
7018109001	90	51	16	1
7018111001	110	61	16	1

UNION

Koppeling
Verschraubung
Raccord union
Bocchettone
Enlace de unión

PVC-C | EPDM





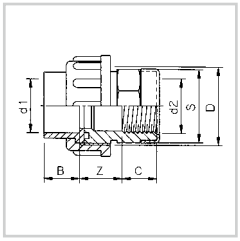
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7020102001	20	14	16	16	1"	16	10
7020102501	25	14	19	19	1¼"	16	10
7020103201	32	14	22	23	1½"	16	10
7020104001	40	16	26	27	2"	16	10
7020105001	50	18	31	32	2¼"	16	10
7020106301	63	22	38	38	2¾"	16	5

ADAPTOR UNION

Overgangskoppeling
Übergangsverschraubung
Raccord union
Bocchettone
Enlace de union

PVC-C | EPDM





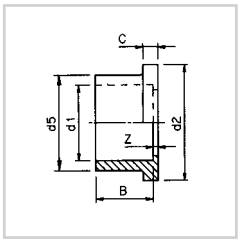
ART.CODE	d1	d2	Z	B	C	D	S	PN	QUANTITY
7020602001	20	½" (F)	25	16	16	1"	30	16	10
7020602501	25	¾" (F)	25	19	17	1¼"	36	16	10
7020603201	32	1" (F)	25	22	21	1½"	44	16	10
7020604001	40	1¼" (F)	26	26	23	2"	54	16	10
7020605001	50	1½" (F)	31	31	23	2¼"	64	16	10
7020606301	63	2" (F)	31	38	27	2¾"	80	16	5

FLANGE ADAPTOR

Kraagbus
Bundbuchse
Collet
Collare
Portabrida

PVC-C





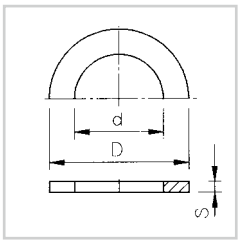
ART.CODE	d1	DN	d2	d5	Z	B	C	PN	QUANTITY
7019606301	63	50	90	77	2.5	38	9	16	1
7019607501	75	65	106	91	2.5	44	10	16	1
7019609001	90	80	125	108	4.5	51	11	16	1
7019611001	110	100	150	131	7	61	12	16	1

EPDM / STEEL WASHER

EPDM / Staal afdichting
EPDM / Stahl Dichtung
EPDM / Acier joint
EPDM / Acciaio guarnizione
EPDM / Acero junta

EPDM





ART.CODE	Dia	d	D	S	QUANTITY
7080006502	75	77	127	4	1
7080008012	90	90	142	4	1
7080010022	110	115	162	5	1

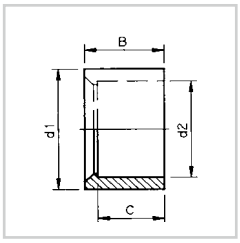
REDUCING BUSH

Lijmring
Reduziermuffe
Réduction courte
Bussole di riduzione
Casquillo reducción

PVC-C

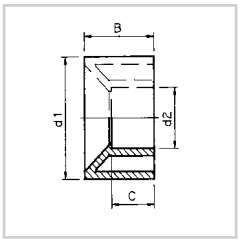


TYPE A





TYPE B



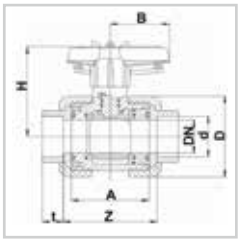
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7016702511	25	20	19	16	A	16	10
7016703221	32	20	22	16	B	16	10
7016703211	32	25	22	19	A	16	10
7016704021	40	25	26	19	B	16	10
7016704011	40	32	26	22	A	16	10
7016705021	50	32	31	22	B	16	10
7016705011	50	40	31	26	A	16	10
7016706331	63	32	38	22	B	16	5
7016706321	63	40	38	26	B	16	5
7016706311	63	50	38	31	A	16	5
7016707521	75	50	44	31	B	16	1
7016707511	75	63	44	38	A	16	1
7016709031	90	50	51	31	B	16	1
7016709021	90	63	51	38	B	16	1
7016709011	90	75	51	44	A	16	1
7016711031	110	63	61	38	B	16	1
7016711011	110	90	61	51	A	16	1

BALL VALVE EPDM

Kogelkraan
Kugelhahn
Vanne à boisseau
Valvola a sphera tipo
Válvula de bola tipo

PVC-C | EPDM





ART.CODE	d	DN	B	A	D	H	Z	t	PN	QUANTITY
7025302001	20	15	40	62	53	72	67	16.5	16	1
7025302501	25	20	51.5	70	62.5	78.5	76	19.5	16	1
7025303201	32	25	51.5	73.5	70	81.5	82	22.5	16	1
7025304001	40	32	64	83.5	84.5	100	91	26.5	16	1
7025305001	50	40	73	94.5	100	107.5	105	31.5	16	1
7025306301	63	50	85	108	124	116.5	120	38.5	16	1

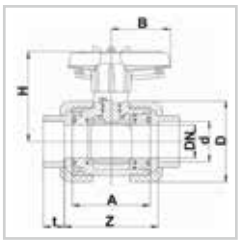
BALL VALVE VITON®

Kogelkraan
Kugelhahn
Vanne à boisseau
Valvola a sphera tipo
Válvula de bola tipo

PVC-C | Viton®

** Availability upon request only.*





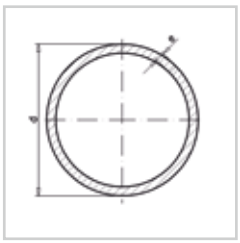
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7026302501*	25	20	51.5	70	62.5	78.5	76	19.5	16	1
7026303201*	32	25	51.5	73.5	70	81.5	82	22.5	16	1
7026304001*	40	32	64	83.5	84.5	100	91	26.5	16	1
7026305001*	50	40	73	94.5	100	107.5	105	31.5	16	1
7026306301*	63	50	85	108	124	116.5	120	38.5	16	1

PIPE

Buis
Rohr
Tube
Tubbo
Tubo

PVC-C



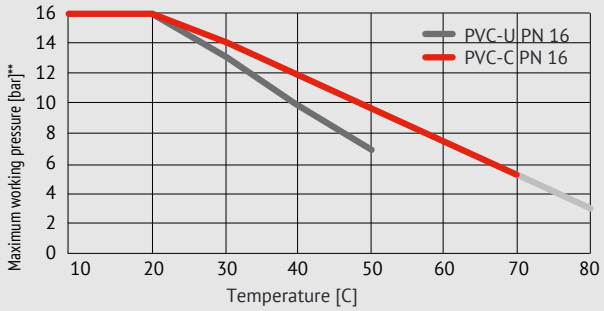


ART.CODE	d	e	PN	SDR	LENGTH
7095002001	20	1.5	16	13.6	5 m
7095002501	25	1.9	16	13.6	5 m
7095003201	32	2.4	16	13.6	5 m
7095004001	40	3.0	16	13.6	5 m
7095005001	50	3.7	16	13.6	5 m
7095006301	63	4.7	16	13.6	5 m
7095007501	75	5.6	16	13.6	5 m
7095009001	90	6.7	16	13.6	5 m
7095011001	110	8.1	16	13.6	5 m

PVC-C CHEMICAL RESISTANCE*



PVC-C PRESSURE/TEMPERATURE DIAGRAM*



* The chemical and pressure resistance depends on operating conditions and must be assessed for each situation in turn.
** Maximum working pressure for PN 16 fittings in relation to a service life of 25 years. The values for PVC-C as from 70 °C apply to a service life of 10 years.

PVC–C: ADDED VALUE IN PIPING SYSTEMS

PVC-C is a post-chlorinated PVC. PVC-C has a number of distinguishing features in comparison with PVC-U which lend significant added value to piping systems. The two most important and essential differences are:

- A higher temperature resistance up to 80 °C;
- An excellent chemical resistance at high temperatures.

These two important additional features are combined with the favourable properties that are ascribed to PVC-U:

- Corrosion resistance
- Easy installation
- Lightweight
- Durability
- Low maintenance

A COMPLETE SYSTEM: FITTINGS, PIPES AND BALL VALVES

We can offer our customers a complete range of fittings, pipes and ball valves for piping systems.

AREAS OF APPLICATION

PVC-C combines the favourable features of PVC-U with two important additional properties. A high temperature resistance (up to 80 °C) and an excellent resistance to different chemical products such as acids and alkaline solutions at high temperatures. Due to these features, the areas of application are wider than with PVC-U.

PVC-C is used in the following sectors (this is not an exhaustive list):

- Water treatment systems
- Industrial hot water systems
- Metal treatment systems
- Beverage and food industry
- Chemical process industry

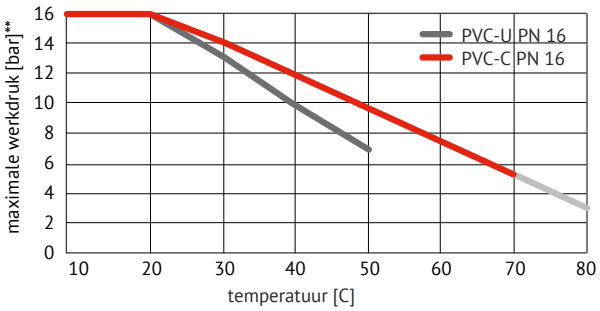
DIMENSIONS AND STANDARDS

The fittings dimensions are in accordance with: EN-ISO 15493.

CHEMISCHE BESTENDIGHEID PVC-C*



DRUK-TEMPERATUURDIAGRAM PVC-C*



** De chemische en drukbestendigheid zijn afhankelijk van de bedrijfsomstandigheden en moeten per situatie beoordeeld worden.
** Maximale werkdruk voor PN 16 fittingen bij een levensduur van 25 jaar. De waarden voor PVC-C vanaf 70°C gelden voor een levensduur van 10 jaar.

PVC–C: MEERWAARDE IN LEIDINGSYSTEMEN

PVC-C is een nagechloreerd PVC. PVC-C heeft ten opzichte van PVC-U een aantal onderscheidende eigenschappen die een belangrijke meerwaarde betekenen voor leidingsystemen. De twee belangrijkste en meest essentiële verschillen zijn:

- een hogere temperatuurbestendigheid, tot 80 °C;
- een uitstekende chemische bestendigheid bij hoge temperaturen.

Deze twee belangrijke aanvullende eigenschappen worden gecombineerd met de gunstige eigenschappen die ook worden toegekend aan PVC-U:

- corrosiebestendig
- eenvoudige installatie
- licht van gewicht
- duurzaam
- onderhoudsarm

EEN COMPLEET SYSTEEM: FITTINGEN, BUIZEN EN KOGELKRANEN

Wij kunnen onze relaties een compleet programma – fittingen, buizen en kogelkranen – bieden voor leidingsystemen.

TOEPASSINGSGEBIEDEN

PVC-C combineert de gunstige eigenschappen van PVC-U met twee belangrijke extra's. Een hoge temperatuursbestendigheid (tot 80 °C) en een uitstekende bestendigheid tegen diverse chemische producten, zoals zuren en alkalische verbindingen bij hoge temperaturen. Dankzij deze eigenschappen zijn de toepassingsgebieden breder dan met PVC-U.

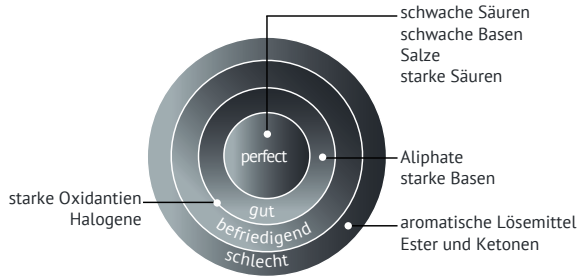
PVC-C wordt toegepast in onder meer:

- waterbehandelingsinstallaties
- industriële warmwaterinstallaties
- metaalbehandelingsinstallaties
- drank- en voedingsmiddelenindustrie
- chemische procesindustrie

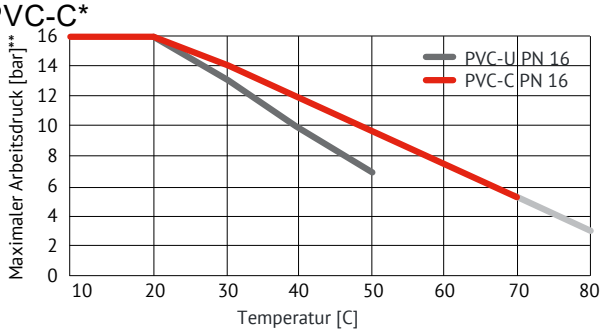
AFMETINGEN EN NORMEN

De fittingen komen overeen met EN-ISO 15493.

CHEMISCHE BESTÄNDIGKEIT PVC-C*



DRUCK-TEMPERATURDIAGRAMM PVC-C*



** Die Chemische und Druckbeständigkeit hängen von den jeweiligen Betriebsbedingungen ab und sind pro Situation zu bewerten.

** Maximaler Betriebsdruck für PN 16 Fittings bei einer Lebensdauer von 25 Jahren. Die Werte für PVC-C ab 70°C gelten für eine Lebensdauer von 10 Jahren.

PVC–C: MEHRWERT IN LEITUNGSSYSTEMEN

PVC-C ist ein nachchloriertes PVC. PVC-C hat gegenüber PVC-U mehrere unterscheidende Eigenschaften, die Leitungssystemen einen deutlichen Mehrwert verschaffen. Die zwei wichtigsten und wesentlichen Unterschiede sind:

- die höhere Temperaturbeständigkeit, bis 80 °C;
- die ausgezeichnete chemische Beständigkeit bei hohen Temperaturen.

Diese beiden wichtigen ergänzenden Eigenschaften werden mit denselben positiven Eigenschaften kombiniert, die auch PVC-U auszeichnen:

- korrosionsbeständig
- einfache Installation
- geringes Gewicht
- dauerhaft
- wartungsarm

EIN KOMPLETTSYSTEM: FITTINGS, ROHRE UND KUGELHÄHNE

Wir können unseren Kunden ein Komplettprogramm – Fittings, Rohre und Kugelhähne – für Leitungssysteme anbieten.

ANWENDUNGSGEBIETE

PVC-C kombiniert die positiven Eigenschaften von PVC-U mit zwei wichtigen Extras: einer hohen Temperaturbeständigkeit (bis 80 °C) und einer ausgezeichneten Beständigkeit gegen mehrere chemische Produkte wie Säuren und alkalische Verbindungen bei hohen Temperaturen. Dank dieser Eigenschaften sind die Anwendungsgebiete umfassender als die von PVC-U.

PVC-C findet unter anderem Anwendung in:

- Wasserbehandlungsanlagen
- industriellen Warmwasseranlagen
- Metallbehandlungsanlagen
- der Getränke- und Nahrungsmittelindustrie
- der chemischen Prozessindustrie

ABMESSUNGEN UND NORMEN

Die Fittings entsprechen den Anforderungen von EN-ISO 15493.