

Raccordi di passaggio
Fittings adaptor series
Kształtki przejściowe
Übergangsfittings

ISO-BSP



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PVC-U ISO-BSP

Raccordi di passaggio

- Gamma dimensionale da d 16 mm a d 125 mm e da R 3/8" a R 4"
- Resistenza a pressioni di esercizio fino a 16 bar a 20° C (acqua)
- Temperatura massima di esercizio: 60° C
- Materiale: Cloruro di polivinile rigido PVC-U
- Colore: grigio RAL 7011
- Sistema di giunzione mediante saldatura chimica a freddo (incollaggio) attraverso l'utilizzo di idoneo collante/adesivo, o filettatura
- Guarnizioni in EPDM o FPM

Fittings adaptor series

- Size range: from d 16 mm up to d 125 mm, from R 3/8" to R 4"
- Pressure rating: max working pressure 16 bar at 20° C (water)
- Maximum working temperature: 60° C
- Material: Unplasticized poly vinyl chloride PVC-U
- Colour: grey RAL 7011
- Jointing technique: Cold (chemical) welding using solvent cement or threaded connection
- Sealing gaskets: EPDM or FPM

Kształtki przejściowe

- Wymiary od d 16 mm do d 125 mm, od R 3/8" do R4
- Ciśnienia do PN 16 przy 20°C (dla wody)
- Maksymalna temperatura robocza: 60°C
- Materiał: niezmiękczonego polichlorek winylu PVC-U
- Kolor: szary RAL 7011
- Technika łączenia: klejenie (chemiczne zgrzewanie na zimno) lub połączenia gwintowane
- Uszczelki z EPDM lub FPM

Übergangsfittings

- Abmessungen von d 16 mm bis d 125 mm, von R 3/8" bis R 4"
- Druckstufe bis PN 16 bar bei 20° C (Wasser)
- Maximale Betriebstemperatur: 60° C
- Material: Polyvinylchlorid, hart ohne Weichmacher PVC-U
- Farbe: grau RAL 7011
- Verbindungstechnik: Kleben, Kaltschweißung mit Klebstoff oder Gewinde
- Dichtungen aus EPDM - FPM

Legenda

d	diametro nominale esterno del tubo in mm	d	nominal outside diameter of the pipe in mm	d	średnica zewnętrzna rury w mm	d	Aussendurchmesser des Rohres, in mm
DN	diametro nominale interno in mm	DN	nominal internal diameter in mm	DN	średnica wewnętrzna w mm	DN	Innendurchmesser (NW), in mm
R	dimensione nominale della Filettatura in pollici	R	nominal sizes of the thread in inches	R	wymiar nominalny gwintu w calach	R	Abmessung des Gewindes in Zoll
PN	pressione nominale in bar (pressione max di esercizio a 20° C - acqua)	PN	nominal pressure in bar (max working pressure at 20° C – water)	PN	ciśnienie nominalne; najwyższe dopuszczalne ciśnienie robocze w barach (max. temp. pracy 20 °C - woda)	PN	Nenndruck; höchstzulässiger Betriebsdruck in bar, bei 20° C Wasser
g	Peso in grammi	g	weight in grams	g	ciężar (g)	g	Gewicht in Gramm
K	chiave	K	key	K	rozmiar klucza	K	Schlüsselweite
b	bulloni	b	bolts	b	śruby	b	Schrauben
C	codice di riferimento o-ring	C	o-ring code	C	kod o-ring	C	O-Ring Code
PVC-U	polivinile di cloruro rigido. MRS-25	PVC-U	un-plasticized poly vinyl chloride. MRS-25	PVC-U	polichlorek winylu niezmiękczonego. MRS-25	PVC-U	Polyvinylchlorid, hart ohne Weichmacher. MRS-25
FPM (FKM)	fluoroelastomero	FPM (FKM)	vinylidene fluoride rubber	FPM (FKM)	elastomer fluorowy	FPM (FKM)	Fluorelastomer
EPDM	elastomero etilene propilene	EPDM	ethylene propylene rubber	EPDM	elastomer etylenowo-propylenowo-dienowy	EPDM	Ethylen-Propylen-Dien Elastomer

Dimensioni

La FIP ha approntato una gamma di raccordi i cui attacchi sono in accordo con le seguenti norme:
 Incollaggio: ISO 727, ISO 15493, DIN 8063, NF EN 1452, KIWA, BRL-K504, UNI-EN 1452
 accoppiabili con tubi secondo ISO 161/1, UNI-EN 1452, ISO 15493, DIN 8062, NF EN 1452, KIWA BRL-502.
 Filettatura: UNI ISO 228/1, DIN 2999, BS 21.

Dimensions

FIP have produced a complete range of fittings whose couplings comply with the following standards:
 Solvent welding: ISO 727, ISO 15493, DIN 8063, NF EN 1452, KIWA, BRL-K504, UNI-EN 1452
 coupling to pipes complying with ISO 161/1, UNI-EN 1452, ISO 15493, DIN 8062, NF EN 1452, KIWA BRL-502.
 Threaded couplings: UNI ISO 228/1, DIN 2999, BS 21.

Wymiary

FIP produkuje kompletny zakres kształtek z końcówkami przyłączeniowymi, które odpowiadają następującym normom:
 Klejenie: ISO 727, ISO 15493, DIN 8063, NF EN 1452, KIWA, BRL-K504, UNI-EN 1452
 do łączenia z rurami zgonie z ISO 161/1, UNI-EN 1452, ISO 15493, DIN 8062, NF EN 1452, KIWA BRL-502
 Połączenia gwintowane: UNI ISO 228/1, DIN 2999, BS 21.

Dimensionen

FIP-Fittings aus PVC-hart entsprechen in ihren Anschlüssen folgenden Normen:
 Klebefittings: ISO 727, ISO 15493, DIN 8063, NF EN 1452, KIWA, BRL-K504, UNI-EN 1452
 und können verbunden werden mit Röhren nach ISO 161/1, UNI-EN 1452, ISO 15493, DIN 8062, NF EN 1452, KIWA BRL-502.
 Gewindefittings: UNI ISO 228/1, DIN 2999, BS 21.

GIFV
GOMITO A 90°

estremità d a bicchiere per incollaggio, estremità R femmina filettata

FAUCET ELBOW 90°

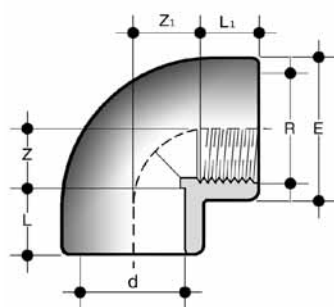
one socket plain for solvent welding, the other with parallel threads

KOLANA 90°

klejenie / gwint wewnętrzny

WINKEL 90°

mit Klebemuffe und Gewindemuffe, Anschluß nur für Kunststoffgewinde 21.010.32



d x R	PN	L	L ₁	Z	Z ₁	E	g
16 x 3/8"	16	14	11,4	10	13	23,5	16
20 x 1/2"	16	16	15	12	13	28,5	24
25 x 3/4"	16	19	16,3	14	17	35	40
32 x 1"	16	22	19,1	18	20,5	43	72
40 x 1 1/4"	16	26	21,4	22,5	27	54	125
50 x 1 1/2"	16	31	21,4	27	37	61	175
63 x 2"	16	38	25,7	33	46	76	320
75 x 2 1/2"	16	44	30,2	40,5	55	91	465
90 x 3"	16	51	33,3	48	65,5	108	795
110 x 4"	16	61	39,3	60	80	131	1130

GIMV
GOMITO A 90° CON RINFORZO

estremità d a bicchiere per incollaggio, estremità R femmina filettata munita di anello in acciaio inox

FAUCET ELBOW 90° REINFORCED

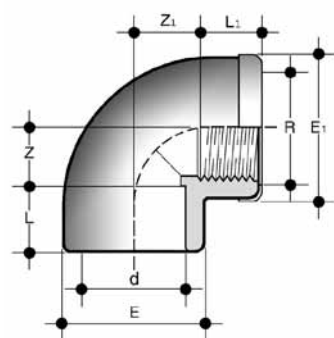
one socket plain for solvent welding, the other parallel threaded, with reinforcing stainless steel ring

KOLANA 90° WZMACNIANE

klejenie / gwint wewnętrzny z pierścieniem wzmacniającym ze stali nierdzewnej

WINKEL 90°

versärkt mit Edelstahlring, Gewinde-muffe/Klebemuffe 21.010.02



d x R	PN	L	L ₁	Z	Z ₁	E	E ₁	g
16 x 3/8"	16	14	11,4	10	13	23,5	24,5	20
20 x 1/2"	16	16	15	12	13	28,5	29,5	30
25 x 3/4"	16	19	16,3	14	17	35	36	48
32 x 1"	16	22	19,1	18	20,5	43	44	85
40 x 1 1/4"	16	26	21,4	22,5	27	54	55	130
50 x 1 1/2"	16	31	21,4	27	37	61	62	185
63 x 2"	16	38	25,7	33	46	76	77	345

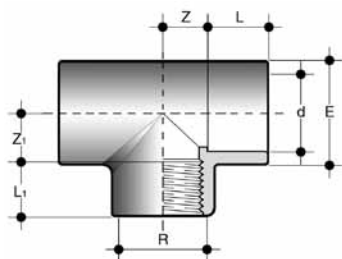
TIFV

TI A 90°
estremità d a bicchiere per incollaggio, estremità R femmina filettata

FAUCET TEE 90°
with two plain sockets for solvent welding, and the third one with parallel threads

TRÓJNIKI 90°
klejenie na przelocie / gwint wewnętrzny na odejściu

T-STÜCK 90°
Durchgangsrichtung m. Klebemuffen, Abgang mit Gewindemuffe, Anschluß nur für Kunststoffgewinde 21.020.32



d x R	PN	L	L ₁	Z	Z ₁	E	g
16 x 3/8"	16	14	11,4	9	11	23,5	20
20 x 1/2"	16	16	15	12	13	28,5	32
25 x 3/4"	16	19	16,3	15	17	35	52
32 x 1/2"	16	22	15	17,5	18	41	92
32 x 1"	16	22	19,1	18	21	43	71
40 x 1 1/4"	16	26	21,4	21,5	27	50	110
50 x 1/2"	16	31	15	27	27,5	61	160
50 x 1 1/2"	16	31	21,4	27	37	61	195
63 x 1/2"	16	38	15	33,5	37,5	76	305
63 x 2"	16	38	25,7	33,5	46	76	405
75 x 2 1/2"	16	44	30,2	41	54,5	91	605
90 x 3"	16	51	33,3	48,5	66	109	1070
110 x 4"	16	61	39,3	61,5	83	133	1690

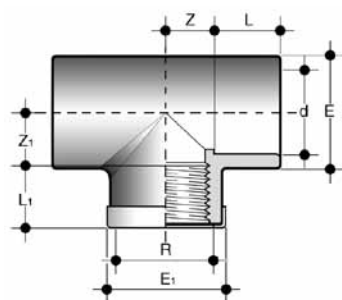
TIMV

TI A 90° CON RINFORZO
estremità d a bicchiere per incollaggio, derivazione R femmina munita di anello di rinforzo in acciaio inox

FAUCET TEE 90° REINFORCED
with two sockets for solvent welding, and the third one parallel threaded, with reinforcing stainless steel ring

TRÓJNIKI 90° WZMACNIANE
klejenie na przelocie / gwint wewnętrzny z pierścieniem wzmacniającym ze stali nierdzewnej na odejściu

T-STÜCK 90°
versärkt mit Edelstahlring, Gewinde-muffe/Klebemuffe Durchgangsrichtung m. Klebemuffen, Abgang m. Gewindemuffe 21.020.02



d x R	PN	L	L ₁	Z	Z ₁	E	E ₁	g
16 x 3/8"	16	14	11,4	9	11	23,5	24,5	24
20 x 1/2"	16	16	15	12	13	28,5	29	38
25 x 3/4"	16	19	16,3	15	17	35	36	60
32 x 1"	16	22	19,1	18	21	43	44	105
40 x 1 1/4"	16	26	21,4	21,5	27	50	51	125
50 x 1 1/2"	16	31	21,4	27	37	61	62	210
63 x 2"	16	38	25,7	33,5	46	76	77	415

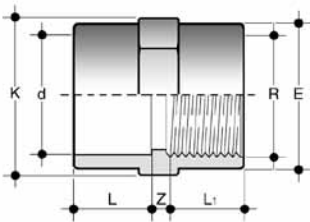
MIFV

MANICOTTO
estremità d a bicchiere per incollaggio, estremità R femmina filettata

DOUBLE SOCKET
one socket for solvent welding, the other one parallel threaded

MUFA PRZEJŚCIOWA
klejenie / gwint wewnętrzny

MUFFE
mit Klebemuffe u. Gewindemuffe, Anschluß nur für Kunststoffgewinde 21.091.32



d x R	PN	L	L ₁	Z	E	K	g
16 x 3/8"	16	14	11,4	5,5	23,5	24	12
20 x 1/2"	16	16	15	4	28,5	29	20
25 x 3/4"	16	19	16,3	5	35	35	30
32 x 1"	16	22	19,1	6	43	43	48
40 x 1 1/4"	16	26	21,4	5	50	50	56
50 x 1 1/2"	16	31	21,4	8	61	61	102
63 x 2"	16	38	25,7	7,5	76	76	181

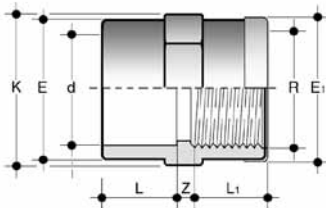
MIMV

MANICOTTO
estremità d a bicchiere per incollaggio, estremità d femmina filettata con anello di rinforzo in acciaio inox

DOUBLE SOCKET REINFORCED
one socket for solvent welding, the other one parallel threaded, with reinforcing stainless steel ring

MUFA PRZEJŚCIOWA WZMACNIANA
klejenie / gwint wewnętrzny z pierścieniem wzmacniającym ze stali nierdzewnej

ÜBERGANGSMUFFE
versärkt mit Edelstahlring, Gewindemuffe/Klebemuffe 21.091.02



d x R	PN	L	L ₁	Z	E	E ₁	K	g
16 x 3/8"	16	14	11,4	5,5	23,5	24,5	24	14
20 x 1/2"	16	16	15	4	28,5	29,5	29	23
25 x 3/4"	16	19	16,3	5	35	36	35	34
32 x 1"	16	22	19,1	6	43	44	43	53
40 x 1 1/4"	16	26	21,4	5	50	51	50	62
50 x 1 1/2"	16	31	21,4	8	61	62	61	110
63 x 2"	16	38	25,7	7,5	76	77	76	190

DIFV

ADATTATORE DI PASSAGGIO
estremità df a bicchiere per incollaggio, dm maschio per incollaggio, estremità R filettata femmina

DOUBLE ADAPTOR SOCKET
FEMALE/MALE (DOUBLE VALVE
SOCKET) one end female
parallel threaded and the other
male or female for solvent welding

ELEMENTY PRZEJŚCIOWE
MUFA / NYPEL do klejenia / gwint
wewnętrzny

ÜBERGANGS-MUFFENNIPPEL
mit Klebemuffe/Klebestutzen und
zyl. Gewindemuffe Anschluß nur für
Kunststoffgewinde
21.091.17

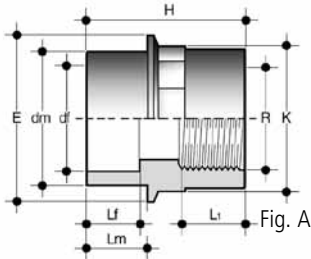


Fig. A

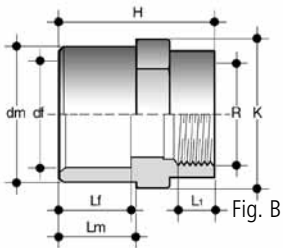


Fig. B

dm x df x R	H	Lm	Lf	L ₁	E	K	Fig	PN	g
20 x 16 x 3/8"	36	16	14	11,4	28	24	A	16	11
20 x 16 x 1/2"	39	16	14	15	-	30	B	16	18
25 x 20 x 1/2"	42	19	16	15	34	29	A	16	17
25 x 20 x 3/4"	45	19	16	16,3	-	36	B	16	28
32 x 25 x 3/4"	49	22	19	16,3	40	35	A	16	26
32 x 25 x 1"	51	22	19	19,1	-	46	B	16	49
40 x 32 x 1"	57	26	22	19,1	52	44	A	16	49
40 x 32 x 1 1/4"	62	26	22	21,4	-	54	B	16	74
50 x 40 x 1 1/4"	67	31	26	21,4	59	54	A	16	66
50 x 40 x 1 1/2"	72	31	26	21,4	-	65	B	16	127
63 x 50 x 1 1/2"	77	38	31	21,4	70	64	A	16	129
63 x 50 x 2"	86	38	31	25,7	-	80	B	16	190
75 x 63 x 2"	76	44	38	25,7	-	76	B	16	180
75 x 63 x 2 1/2"	99	44	38	30,2	-	95	B	16	280
90 x 75 x 2 1/2"	84	51	44	30,2	-	95	B	16	300
90 x 75 x 3"	114	51	44	33,3	-	110	B	16	470
110 x 90 x 3"	100	61	51	33,3	-	110	B	16	450
110 x 90 x 4"	134	61	51	39,3	-	130	B	16	670
125 x 110 x 4"	111	69	61	39,3	-	131	B	16	550

DIMV

ADATTATORE DI PASSAGGIO
estremità df a bicchiere per incollaggio, dm maschio per incollaggio, estremità R filettata femmina con anello di rinforzo in acciaio inox

DOUBLE ADAPTOR SOCKET
FEMALE/MALE (DOUBLE VALVE
SOCKET) one end female parallel
threaded with reinforcing stainless
steel ring and the other male or
female for solvent welding

ELEMENTY PRZEJŚCIOWE
MUFA / NYPEL do klejenia / gwint
wewnętrzny

ÜBERGANGS-MUFFENNIPPEL
verstärkt Edelstahlring mit
Klebemuffe/Klebestutzen und zyl.
Gewindemuffe Anschluß nur für
Kunststoffgewinde
21.091.17

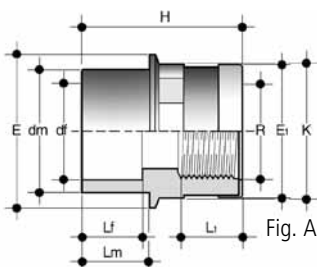


Fig. A

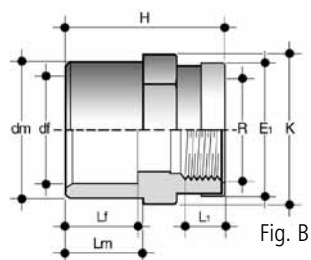


Fig. B

dm x df x R	H	Lm	Lf	L ₁	E	E ₁	K	Fig	PN	g
20 x 16 x 3/8"	37	16	14	11,4	28	24,5	24	A	16	13
20 x 16 x 1/2"	40	16	14	15	-	29,5	30	B	16	21
25 x 20 x 1/2"	43	19	16	15	34	29,5	29	A	16	20
25 x 20 x 3/4"	46	19	16	16,3	-	36	36	B	16	34
32 x 25 x 3/4"	50	22	19	16,3	40	36	35	A	16	32
32 x 25 x 1"	52	22	19	19,1	-	44	46	B	16	58
40 x 32 x 1"	58	26	22	19,1	52	44	44	A	16	58
40 x 32 x 1 1/4"	63	26	22	21,4	-	55	54	B	16	85
50 x 40 x 1 1/4"	68	31	26	21,4	59	55	54	A	16	77
50 x 40 x 1 1/2"	73	31	26	21,4	-	62	65	B	16	141
63 x 50 x 1 1/2"	78	38	31	21,4	70	62	64	A	16	143
63 x 50 x 2"	87	38	31	25,7	-	77	80	B	16	212
75 x 63 x 2"	77	44	38	25,7	-	77	76	B	16	202

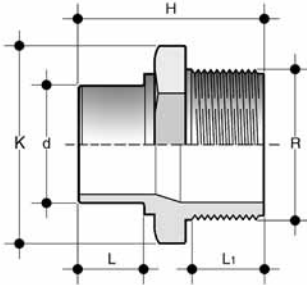
NRIV

NIPPO DI PASSAGGIO RIDOTTO
estremità d ridotta maschio per
incollaggio, estremità R maschio
filettata

BARREL NIPPLE REDUCING
one end plain for solvent welding,
the other one parallel threaded.

NYPEL REDUKCYJNY
nypel do klejenia / gwint zewnętrzny

REDUZIER-NIPPEL
mit Klebestutzen/zyl. Gewinde-
stutzen, Anschluß nur für
Kunststoffgewinde
21.091.09



d x R	PN	L ₁	H	E	K	g
25 x 1"	16	26	60	53	46	43
32 x 1 1/4"	16	28	66	63	55	70

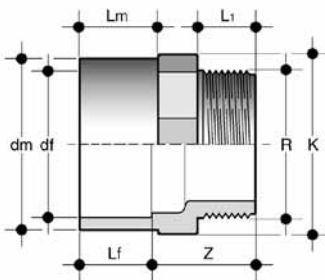
KIFV

ADATTATORE DI PASSAGGIO
estremità df a bicchiere per incol-
laggio, dm maschio per incollaggio,
estremità R maschio filettata

DOUBLE ADAPTOR SOCKET
FEMALE/MALE (DOUBLE VALVE
SOCKET)
one end male parallel threaded and
the other male or female for solvent
welding

ELEMENTY PRZEJŚCIOWE
MUFA / NYPEL do klejenia / gwint
zewnętrzny

ÜBERGANGS-MUFFENNIPPEL
mit Klebemuffe/Klebestutzen und
zyl. Gewindestutzen Anschluß nur
für Kunststoffgewinde
21.091.17



dm x df x R	PN	Lm	Lf	L ₁	Z	K	g
16 x 12 x 3/8"	16	14	12,5	11,4	21	18	4
20 x 16 x 3/8"	16	16	14	11,4	20	22	6
20 x 16 x 1/2"	16	16	14	15	23,5	22	10
25 x 20 x 1/2"	16	19	16	15	25	28	12
25 x 20 x 3/4"	16	19	16	16,3	25,5	28	17
32 x 25 x 1/2"	16	22	19	15	25,5	34	15
32 x 25 x 3/4"	16	22	19	16,3	27	34	21
32 x 25 x 1"	16	22	19	19,1	29,5	34	27
40 x 32 x 3/4"	16	26	22	15	27,5	42	28
40 x 32 x 1"	16	26	22	19,1	30,5	42	34
40 x 32 x 1 1/4"	16	26	22	21,4	32,5	42	40
50 x 40 x 1"	16	31	26	19,1	31,5	52	50
50 x 40 x 1 1/4"	16	31	26	21,4	35	52	60
50 x 40 x 1 1/2"	16	31	26	21,4	35	52	70
63 x 50 x 1 1/4"	16	38	31	21,4	37	65	95
63 x 50 x 1 1/2"	16	38	31	21,4	35	65	105
63 x 50 x 2"	16	38	31	25,7	39,5	65	150
75 x 63 x 1 1/2"	16	44	38	21,4	38	75	125
75 x 63 x 2"	16	44	38	25,7	41	75	145
75 x 63 x 2 1/2"	16	44	38	30,2	46,5	75	155
90 x 75 x 2"	16	51	44	25,7	49	95	275
90 x 75 x 2 1/2"	16	51	44	30,2	54	95	280
90 x 75 x 3"	16	51	44	33,5	56	95	300
110 x 90 x 2 1/2"	16	61	51	30,2	57	110	370
110 x 90 x 3"	16	61	51	33,5	62	110	390
110 x 90 x 4"	16	61	51	39,2	77	128	420
125 x 110 x 3"	16	69	61	33,5	59	128	450
125 x 110 x 4"	16	69	61	39,2	65	128	500

BIFV
BOCCHETTONE

estremità d a bicchiere per incollaggio, estremità R femmina filettata, guarnizione O-Ring in EPDM

SOCKET UNION

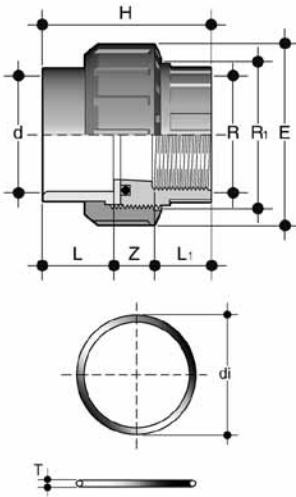
one end plain for solvent welding, the other one parallel threaded, with EPDM gasket

ŚRUBUNKI

mufa do klejenia / gwint wewnętrzny, uszczelka z EPDM

ÜBERGANGSVERSCHRAUBUNGE

inlegeteil:Klebmunfe
Einschraubteil:Gewindemunfe,
Anschluß
nur für Kunststoffgewinde, mit
EPDM Dichtung
21.051.02



d x R	PN	R ₁	L	L ₁	H	Z	E	g	O-Ring		
									C	di	T
16 x 3/8"	16	3/4"	14	11,4	41	15,6	33	22	3062	15,54	2,62
20 x 1/2"	16	1"	16	15	45	14	41	35	4081	20,22	3,53
25 x 3/4"	16	1 1/4"	19	16,3	51	15,7	50	62	4112	28,17	3,53
32 x 1"	16	1 1/2"	22	19,1	57	15,9	58	85	4131	32,93	3,53
40 x 1 1/4"	16	2"	26	21,4	67	19,6	72	145	6162	40,65	5,34
50 x 1 1/2"	16	2 1/4"	31	21,4	72	19,6	79	180	6187	47	5,34
63 x 2"	16	2 3/4"	38	25,7	88	24	98	315	6237	59,69	5,34
75 x 2 1/2"	10	3 1/2"	44	30,2	116	34,8	120	630	6300	75,57	5,34
90 x 3"	10	4"	51	33,3	125	40,7	135	810	6362	91,45	5,34
110 x 4"	10	5"	61	39,3	145	44,7	163	1350	6450	113,67	5,34

BIRV
BOCCHETTONE

con elemento fisso filettato maschio con guarnizione O-Ring in EPDM

SOCKET UNION

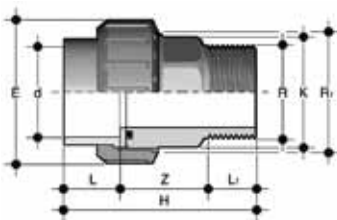
union bush threaded spigot with EPDM O-Ring

ŚRUBUNKI

gwint zewnętrzny, o-ring z EPDM

ÜBERGANGSVERSCHRAUBUNG

Einschraubteil
Rohr-Aussengewinde mit EPDM
Dichtung



d x R	R ₁	PN	H	L	L ₁	Z	K	E	g
50 x 1 1/2"	2 1/4"	16	98	31	21,4	45,6	53	79	200
50 x 2"	2 1/4"	16	102	31	25,7	45,3	53	79	220
63 x 2"	2 3/4"	16	116	38	25,7	52,3	67	98	380

BIFVO
BOCCHETTONE DI PASSAGGIO

Ottone/PVC-U ghiera ed elemento fisso filettato femmina in ottone con guarnizione piana in EPDM

SOCKET UNION

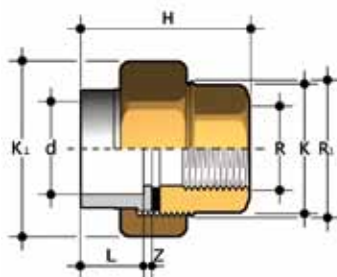
Brass/PVC-U nut and union bush: brass, threaded socket with EPDM flat gasket

ŚRUBUNKI

mufa do klejenia / gwint wewnętrzny z mosiądzu, uszczelka z EPDM, (nakrętka z mosiądzu)

ÜBERGANGSVERSCHRAUBUNG

Messing/PVC-U Einschraubteil: Messing, Rohr-Innengewinde mit EPDM Flachdichtung



d x R	R ₁	PN	L	H	Z	K	K ₁	g
16 x 3/8"	3/4"	16	14	39	3	27	30	90
20 x 1/2"	1"	16	16	46	3	26	37	145
25 x 3/4"	1 1/4"	16	19	52	3	32	47	240
32 x 1"	1 1/2"	16	22	57	3	38	54	275
40 x 1 1/4"	2"	16	26	64	3	47	66	465
50 x 1 1/2"	2 1/4"	16	31	70	3	53	72	515
63 x 2"	2 3/4"	16	38	80	3	67	87	805

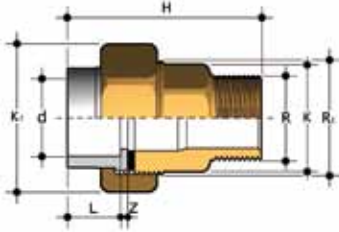
BIRVO

BOCCHETTONE DI PASSAGGIO
Ottone/PVC-U
ghiera ed elemento fisso filettato
maschio in ottone con guarnizione
piana in EPDM

SOCKET UNION
Brass/PVC-U
nut and union bush: brass, threaded
spigot with EPDM flat gasket

ŚRUBUNKI
mosiądz/PVC-U
mufa do klejenia / gwint zewnętrzny z
mosiądzu, uszczelka z EPDM,
(nakrętka z mosiądzu)

ÜBERGANGSVERSCHRAUBUNG
Messing/PVC-U
Einschraubteil: Messing,
Rohr-Aussengewinde mit EPDM
Flachdichtung



d x R	R ₁	PN	L	H	Z	K	K ₁	g
16 x 3/8"	3/4"	16	14	50	3	27	30	110
20 x 1/2"	1"	16	16	59	3	26	37	160
25 x 3/4"	1 1/4"	16	19	75	3	32	47	300
32 x 1"	1 1/2"	16	22	81	3	38	54	360
40 x 1 1/4"	2"	16	26	86	3	47	66	570
50 x 1 1/2"	2 1/4"	16	31	99	3	53	72	705
63 x 2"	2 3/4"	16	38	113	3	67	87	1050

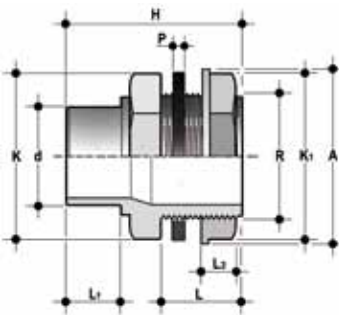
LIV

ATTACCO PER SERBATOI
estremità d maschio per incollaggio,
connessioni filettate R munite di
dado di serraggio e guarnizione
piana in EPDM

TANK CONNECTOR
threaded with nut, with plain male
connection for solvent welding and
EPDM flat gasket

PRZYŁĄCZA DO ZBIORNIKÓW
gwintowe z nakrętką, przyłącze
nypłowe do klejenia, uszczelka z
EPDM

BEHÄLTER-ANSCHLUSS
mit Klebestutzen/zyl.
Gewindestutzen und Flachdichtung
aus EPDM
21.092.02



d x R	PN	A	H	L	L ₁	L ₂	K	K ₁	P	g
25 x 1"	16	58	60	26	19	16	46	46	2	58
32 x 1 1/4"	16	62	66	28	22	18	55	50	2	90

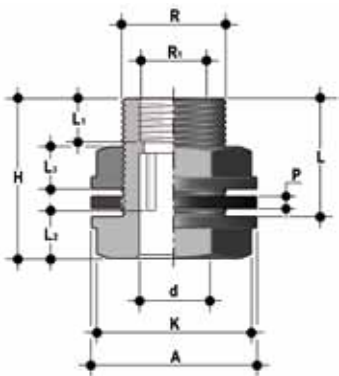
LIFV

ATTACCO PER SERBATOI
estremità d femmina per incollaggio,
connessioni filettate maschio R
e femmina R₁ con dado di serraggio
e guarnizione piana in EPDM o FPM

TANK CONNECTOR
one female end d for solvent welding,
threaded connection R male
and R₁ female with tightening nut
and EPDM or FPM flat gasket

PRZYŁĄCZA DO ZBIORNIKÓW
przyłącze mufowe do klejenia, gwint
zewewnętrzny R i gwint wewnętrzny R₁ z
przeciwnakrętką i uszczelką z EPDM lub
FPM

BEHÄLTER-ANSCHLUSS
Klebmuffe d, Gewindestutzen R und
Gewindemuffe R₁ mit Kontermutter
und Flachdichtung aus EPDM oder
FPM



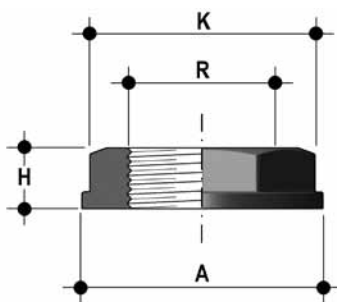
d x R x R ₁	PN	A	H	L	L ₁	L ₂	L ₃	K	P	g
16 x 3/4" x 1/2"	16	44	60,5	47	15	14	13,5	33	3	53
20 x 1" x 3/4"	16	58	65	49	16,3	16	16	46	3	108
25x 1 1/4" x 1"	16	62	70	52	19,1	19	18	50	3	142
32 x 1 1/2" x 1"	16	76	73	54	19,1	22	19	60	3	192
40 x 2" x 1 1/2"	16	92	81	60	21,4	26	20,8	79	3	337

DADO
con filettatura cilindrica (utilizzato
su LIV e LIFV)

BACK NUT
with parallel threads for LIV and
LIFV

NAKRĘTKA KONTRUJĄCA
do przyłączy zbiornikowych LIV i LIFV

KONTERMUTTER
für Behälteranschlüsse LIV und LIFV.
Anschluß nur für
Kunststoffgewinde 21.092.00



R	PN	A	H	K	g
1/2"	16	38	13	28	11
3/4"	16	44	13,5	33	14
1"	16	58	16	46	31
1 1/4"	16	62	18	50	32
1 1/2"	16	76	19	60	52
2"	16	92	21	79	84

Kod

BIFV pag. 45

d x R	EPDM
16 x 3/8"	BIFV016038E
20 x 1/2"	BIFV020012E
25 x 3/4"	BIFV025034E
32 x 1"	BIFV032100E
40 x 1 1/4"	BIFV040114E
50 x 1 1/2"	BIFV050112E
63 x 2"	BIFV063200E
75 x 2 1/2"	BIFV075212E
90 x 3"	BIFV090300E
110 x 4"	BIFV110400E

BIFVO pag. 45

d x R	EPDM
16 x 3/8"	BIFVO016038E
20 x 1/2"	BIFVO020012E
25 x 3/4"	BIFVO025034E
32 x 1"	BIFVO032100E
40 x 1 1/4"	BIFVO040114E
50 x 1 1/2"	BIFVO050112E
63 x 2"	BIFVO063200E

BIRV pag. 45

d x R	EPDM
50 x 1 1/2"	BIRV050112E
50 x 2"	BIRV050200E
63 x 2"	BIRV063200E

BIRVO pag. 46

d x R	EPDM
16 x 3/8"	BIRVO016038E
20 x 1/2"	BIRVO020012E
25 x 3/4"	BIRVO025034E
32 x 1"	BIRVO032100E
40 x 1 1/4"	BIRVO040114E
50 x 1 1/2"	BIRVO050112E
63 x 2"	BIRVO063200E

DIFV pag. 43

dm x df x R	Cod.
20 x 16 x 3/8"	DIFV020016038
20 x 16 x 1/2"	DIFV020016012
25 x 20 x 1/2"	DIFV025020012
25 x 20 x 3/4"	DIFV025020034
32 x 25 x 3/4"	DIFV032025034
32 x 25 x 1"	DIFV032025100
40 x 32 x 1"	DIFV040032100
40 x 32 x 1 1/4"	DIFV040032114
50 x 40 x 1 1/4"	DIFV050040114
50 x 40 x 1 1/2"	DIFV050040112
63 x 50 x 1 1/2"	DIFV063050112
63 x 50 x 2"	DIFV063050200
75 x 63 x 2"	DIFV075063200
75 x 63 x 2 1/2"	DIFV075063212
90 x 75 x 2 1/2"	DIFV090075212
90 x 75 x 3"	DIFV090075300
110 x 90 x 3"	DIFV110090300
110 x 90 x 4"	DIFV110090400
125 x 110 x 4"	DIFV125110400

DIMV pag. 43

dm x df x R	Cod.
20 x 16 x 3/8"	DIMV020016038
20 x 16 x 1/2"	DIMV020016012
25 x 20 x 1/2"	DIMV025020012
25 x 20 x 3/4"	DIMV025020034
32 x 25 x 3/4"	DIMV032025034
32 x 25 x 1"	DIMV032025100
40 x 32 x 1"	DIMV040032100
40 x 32 x 1 1/4"	DIMV040032114
50 x 40 x 1 1/4"	DIMV050040114
50 x 40 x 1 1/2"	DIMV050040112
63 x 50 x 1 1/2"	DIMV063050112
63 x 50 x 2"	DIMV063050200
75 x 63 x 2"	DIMV075063200

GIFV pag. 40

d x R	Cod.
16 x 3/8"	GIFV016038
20 x 1/2"	GIFV020012
25 x 3/4"	GIFV025034
32 x 1"	GIFV032100
40 x 1 1/4"	GIFV040114
50 x 1 1/2"	GIFV050112
63 x 2"	GIFV063200
75 x 2 1/2"	GIFV075212
90 x 3"	GIFV090300
110 x 4"	GIFV110400

Kod

GIMV pag. 40

d x R	Cod.
16 x 3/8"	GIMV016038
20 x 1/2"	GIMV020012
25 x 3/4"	GIMV025034
32 x 1"	GIMV032100
40 x 1 1/4"	GIMV040114
50 x 1 1/2"	GIMV050112
63 x 2"	GIMV063200

JFV pag. 47

R	Cod.
1/2"	JFV012
3/4"	JFV034
1"	JFV100
1 1/4"	JFV114
1 1/2"	JFV112
2"	JFV200

KIFV pag. 44

dm x df x R	Cod.
16 x 12 x 3/8"	KIFV016012038
20 x 16 x 3/8"	KIFV020016038
20 x 16 x 1/2"	KIFV020016012
25 x 20 x 1/2"	KIFV025020012
25 x 20 x 3/4"	KIFV025020034
32 x 25 x 1/2"	KIFV032025012
32 x 25 x 3/4"	KIFV032025034
32 x 25 x 1"	KIFV032025100
40 x 32 x 3/4"	KIFV040032034
40 x 32 x 1"	KIFV040032100
40 x 32 x 1 1/4"	KIFV040032114
50 x 40 x 1"	KIFV050040100
50 x 40 x 1 1/4"	KIFV050040114
50 x 40 x 1 1/2"	KIFV050040112
63 x 50 x 1 1/4"	KIFV063050114
63 x 50 x 1 1/2"	KIFV063050112
63 x 50 x 2"	KIFV063050200
75 x 63 x 1 1/2"	KIFV075063112
75 x 63 x 2"	KIFV075063200
75 x 63 x 2 1/2"	KIFV075063212
90 x 75 x 2"	KIFV090075200
90 x 75 x 2 1/2"	KIFV090075212
90 x 75 x 3"	KIFV090075300
110 x 90 x 2 1/2"	KIFV110090212
110 x 90 x 3"	KIFV110090300
110 x 90 x 4"	KIFV110090400
125 x 110 x 3"	KIFV125110300
125 x 110 x 4"	KIFV125110400

LIFV pag. 46

d x R x R ₁	EPDM	FPM
16 x 3/4" x 1/2"	LIFV016034012E	LIFV016034012F
20 x 1" x 3/4"	LIFV020100034E	LIFV020100034F
25 x 1 1/4" x 1"	LIFV025114100E	LIFV025114100F
32 x 1 1/2" x 1"	LIFV032112100E	LIFV032112100F
40 x 2" x 1 1/2"	LIFV040200112E	LIFV040200112F

LIV pag. 46

d x R	Cod.
25 x 1"	LIV025100
32 x 1 1/4"	LIV032114

MIFV pag. 42

d x R	Cod.
16 x 3/8"	MIFV016038
20 x 1/2"	MIFV020012
25 x 3/4"	MIFV025034
32 x 1"	MIFV032100
40 x 1 1/4"	MIFV040114
50 x 1 1/2"	MIFV050112
63 x 2"	MIFV063200
75 x 2 1/2"	DIFV090075212
90 x 3"	DIFV110090300
110 x 4"	DIFV125110400

MIMV pag. 42

d x R	Cod.
16 x 3/8"	MIMV016038
20 x 1/2"	MIMV020012
25 x 3/4"	MIMV025034
32 x 1"	MIMV032100
40 x 1 1/4"	MIMV040114
50 x 1 1/2"	MIMV050112
63 x 2"	MIMV063200

NRIV pag. 44

d x R	Cod.
25 x 1"	NRIV025100
32 x 1 1/4"	NRIV032114

TIFV**pag. 41**

d x R	Cod.
16 x 3/8"	TIFV016038
20 x 1/2"	TIFV020012
25 x 3/4"	TIFV025034
32 x 1/2"	TIFV032012
32 x 1"	TIFV032100
40 x 1 1/4"	TIFV040114
50 x 1/2"	TIFV050012
50 x 1 1/2"	TIFV050112
63 x 1/2"	TIFV063012
63 x 2"	TIFV063200
75 x 2 1/2"	TIFV075212
90 x 3"	TIFV090300
110 x 4"	TIFV110400

TIMV**pag. 41**

d x R	Cod.
16 x 3/8"	TIMV016038
20 x 1/2"	TIMV020012
25 x 3/4"	TIMV025034
32 x 1"	TIMV032100
40 x 1 1/4"	TIMV040114
50 x 1 1/2"	TIMV050112
63 x 2"	TIMV063200