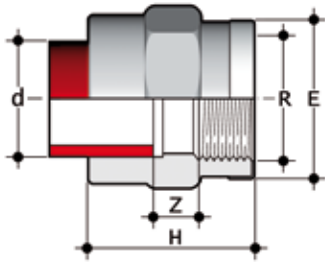


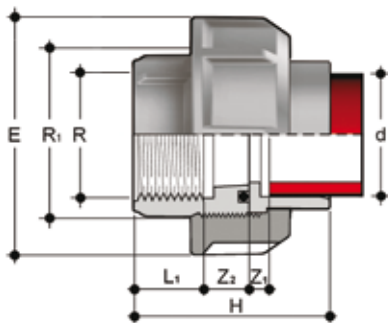
DIMENSIONS



MIMM

End connector for socket welding (d) and with female BSP thread (R), with STAINLESS steel reinforcing ring

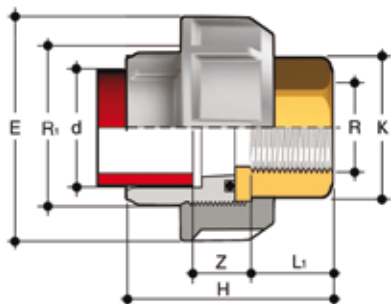
d x R	E	H	Z	g	Code
20 x 1/2"	30	39	8	14	MIMM020012
25 x 3/4"	39	41	8	23	MIMM025034
32 x 1"	47	45	7	40	MIMM032100
40 x 1" 1/4	55	50	8	46	MIMM040114
50 x 1" 1/2	66	55	9	92	MIMM050112
63 x 2"	83	63	9	150	MIMM063200



BIFGM

Union for socket welding (d), BSP (R) threaded female end with O-Ring in EPDM or FPM.

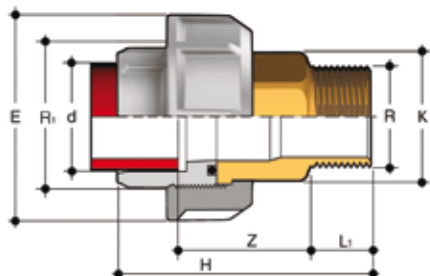
d x R	R ₁	PN	E	H	L ₁	Z ₁	Z ₂	g	EPDM Code	FPM Code
20 x 1/2"	1"	10	47	50.5	15	5.5	16	43	BIFGM020012E	BIFGM020012F
25 x 3/4"	1" 1/4	10	58	54.5	16.3	5.5	16.7	68	BIFGM025034E	BIFGM025034F
32 x 1"	1" 1/2	10	65	59.5	19.1	5.5	16.9	94	BIFGM032100E	BIFGM032100F
40 x 1" 1/4	2"	10	78	66.5	21.4	5.5	19.6	145	BIFGM040114E	BIFGM040114F
50 x 1" 1/2	2" 1/4	10	85	73.5	21.4	5.5	23.6	196	BIFGM050112E	BIFGM050112F
63 x 2"	2" 3/4	10	103	82.5	25.7	5.5	24.3	312	BIFGM063200E	BIFGM063200F



BIFOM

Adaptor union in PP-H/brass for socket welding (d), BSP (R) threaded brass female end with O-Ring in EPDM

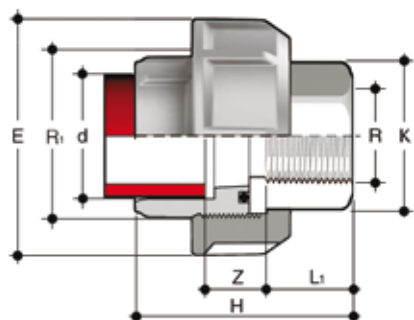
d x R	R ₁	PN	E	H	K	L ₁	Z	g	EPDM Code
20 x 1/2"	1"	10	47	48.5	25	16.5	18	89	BIFOM020012E
25 x 3/4"	1 1/4"	10	58	53.5	32	18.5	19	159	BIFOM025034E
32 x 1"	1 1/2"	10	65	57.5	38	19.5	20	180	BIFOM032100E
40 x 1 1/4"	2"	10	78	64.5	48	21.5	23	357	BIFOM040114E
50 x 1 1/2"	2 1/4"	10	85	78.5	55	23	32.5	448	BIFOM050112E
63 x 2"	2 3/4"	10	103	85.5	69	27	31.5	785	BIFOM063200E



BIROM

Adaptor union in PP-H/brass for socket welding (d), BSP threaded brass male end R with O-Ring in EPDM

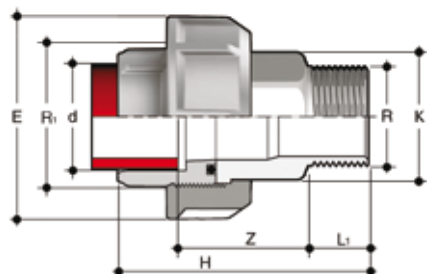
d x R	R ₁	PN	E	H	K	L ₁	Z	g	EPDM Code
20 x 1/2"	1"	10	47	65	25	13.5	37.5	134	BIROM020012E
25 x 3/4"	1 1/4"	10	58	71.5	32	15	40.5	227	BIROM025034E
32 x 1"	1 1/2"	10	65	78	38	17.5	42.5	287	BIROM032100E
40 x 1 1/4"	2"	10	78	87	48	19.5	47.5	534	BIROM040114E
50 x 1 1/2"	2 1/4"	10	85	95	55	19.5	52.5	668	BIROM050112E
63 x 2"	2 3/4"	10	103	113.5	69	24	62.5	1144	BIROM063200E



BIFXM

Adaptor union in PP-H/STAINLESS steel for socket welding (d),
BSP (R) threaded A316L STAINLESS steel female end with O-Ring in
EPDM or FPM

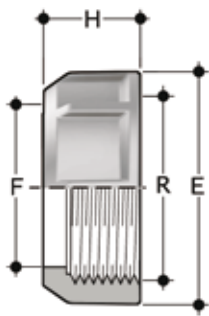
d x R	R ₁	PN	E	H	K	L ₁	Z	g	EPDM Code	FPM Code
20 x 1/2"	1"	10	47	48.5	25	16.5	18	82	BIFXM020012E	BIFXM020012F
25 x 3/4"	1 1/4"	10	58	53.5	32	18.5	19	146	BIFXM025034E	BIFXM025034F
32 x 1"	1 1/2"	10	65	57.5	38	19.5	20	165	BIFXM032100E	BIFXM032100F
40 x 1 1/4"	2"	10	78	64.5	48	21.5	23	328	BIFXM040114E	BIFXM040114F
50 x 1 1/2"	2 1/4"	10	85	78.5	55	23	32.5	411	BIFXM050112E	BIFXM050112F
63 x 2"	2 3/4"	10	103	85.5	69	27	31.5	720	BIFXM063200E	BIFXM063200F



BIRXM

Adaptor union in PP-H/STAINLESS steel for socket welding (d),
BSP (R) threaded A316L STAINLESS steel male end with O-Ring in
EPDM or FPM

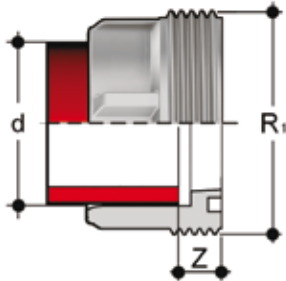
d x R	R ₁	PN	E	H	K	L ₁	Z	g	EPDM Code	FPM Code
20 x 1/2"	1"	10	47	65	25	13.5	37.5	123	BIRXM020012E	BIRXM020012F
25 x 3/4"	1 1/4"	10	58	71.5	32	15	40.5	208	BIRXM025034E	BIRXM025034F
32 x 1"	1 1/2"	10	65	78	38	17.5	42.5	263	BIRXM032100E	BIRXM032100F
40 x 1 1/4"	2"	10	78	87	48	19.5	47.5	490	BIRXM040114E	BIRXM040114F
50 x 1 1/2"	2 1/4"	10	85	95	55	19.5	52.5	613	BIRXM050112E	BIRXM050112F
63 x 2"	2 3/4"	10	103	113.5	69	24	62.5	1050	BIRXM063200E	BIRXM063200F



EFGM

Union nut with BSP thread for union types BIGM, BIFGM, BIFOM, BIROM, BIFXM, BIRXM

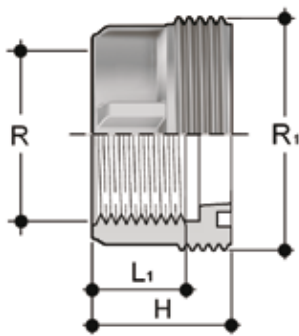
R	d BIGM	PN	E	F	H	g	Code
1"	20	10	47	28	22	19	EFGM100
1 1/4"	25	10	58	36	25	29	EFGM114
1 1/2"	32	10	65	42	27	40	EFGM112
2"	40	10	78	53	30	57	EFGM200
2 1/4"	50	10	85	59	33	74	EFGM214
2 3/4"	63	10	103	74	38	119	EFGM234



F/BIGM

Union bush for socket welding, metric series

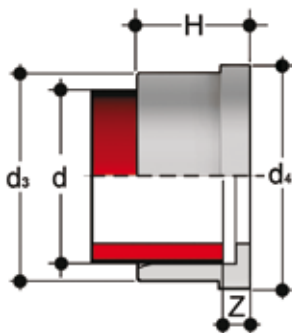
d	R ₁	PN	Z	g	Code
20	1"	10	12	10	FBIGM020
25	1 1/4"	10	12	17	FBIGM025
32	1 1/2"	10	12	24	FBIGM032
40	2"	10	14	39	FBIGM040
50	2 1/4"	10	16	47	FBIGM050
63	2 3/4"	10	18	89	FBIGM063



F/BFGM

Union bush with BSP female thread

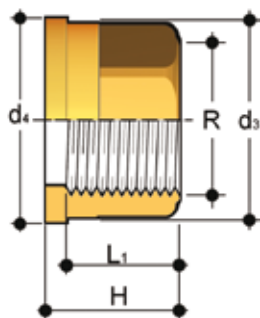
R	R ₁	PN	H	L ₁	g	Code
1/2"	1"	10	31	15	15	FBFGM012
3/4"	1 1/4"	10	33	16.3	21	FBFGM034
1"	1 1/2"	10	36	19.1	35	FBFGM100
1 1/4"	2"	10	41	21.4	55	FBFGM114
1 1/2"	2 1/4"	10	45	21.4	75	FBFGM112
2"	2 3/4"	10	50	25.7	105	FBFGM200



Q/BIGM

Union end for socket welding, metric series

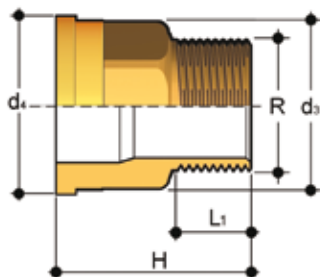
d	PN	d ₃	d ₄	H	Z	g	Code
20	10	27.5	30.1	19.5	5.5	7	QBIGM020
25	10	36	38.8	21.5	5.5	14	QBIGM025
32	10	41.5	44.7	23.5	5.5	17	QBIGM032
40	10	53	56.5	25.5	5.5	30	QBIGM040
50	10	59	62.6	28.5	5.5	30	QBIGM050
63	10	74	78.4	32.5	5.5	51	QBIGM063



Q/BFO

Union end in brass with BSP female thread

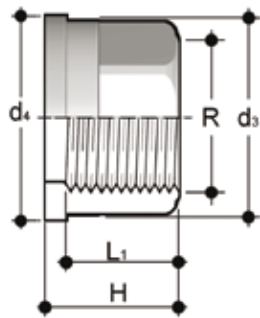
R	d ₃	d ₄	H	L ₁	g	Code
3/8"	22	24	21.5	13.5	38	QBFO038
1/2"	27.5	30.1	22.5	16.5	60	QBFO012
3/4"	36	38.8	25.5	18.5	116	QBFO034
1"	41.5	44.7	27.5	19.5	144	QBFO100
1 1/4"	53	56.5	30.5	21.5	260	QBFO114
1 1/2"	59	62.6	33.5	23	325	QBFO112
2"	74	78.4	38.5	27	578	QBFO200



Q/BRO

Union end in brass with BSP male thread

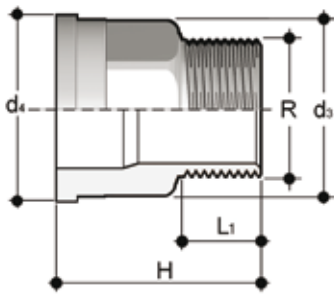
R	d ₃	d ₄	H	L ₁	g	Code
3/8"	22	24	34.5	10.5	64	QBRO038
1/2"	27.5	30.1	39	13.5	105	QBRO012
3/4"	36	38.8	43.5	15	184	QBRO034
1"	41.5	44.7	48	17.5	251	QBRO100
1 1/4"	53	56.5	53	19.5	437	QBRO114
1 1/2"	59	62.6	56	19.5	545	QBRO112
2"	74	78.4	65.5	24	937	QBRO200



Q/BFX

Union end in A316L STAINLESS steel with female BSP thread

R	d ₃	d ₄	H	L ₁	g	Code
3/8"	22	24	21.5	13.5	34	QBFX038
1/2"	27.5	30.1	22.5	16.5	54	QBFX012
3/4"	36	38.8	25.5	18.5	104	QBFX034
1"	41.5	44.7	27.5	19.5	130	QBFX100
1 1/4"	53	56.5	30.5	21.5	234	QBFX114
1 1/2"	59	62.6	33.5	23	293	QBFX112
2"	74	78.4	38.5	27	520	QBFX200



Q/BRX

Union end in A316L STAINLESS steel with male BSP thread

R	d ₃	d ₄	H	L ₁	g	Code
3/8"	22	24	34.5	10.5	58	QBRX038
1/2"	27.5	30.1	39	13.5	95	QBRX012
3/4"	36	38.8	43.5	15	166	QBRX034
1"	41.5	44.7	48	17.5	226	QBRX100
1 1/4"	53	56.5	53	19.5	393	QBRX114
1 1/2"	59	62.6	56	19.5	491	QBRX112
2"	74	78.4	65.5	24	843	QBRX200