


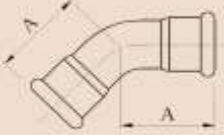
# ACESSÓRIOS (AÇO CARBONO)\_

## STEEL PRESSFITTINGS


CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------

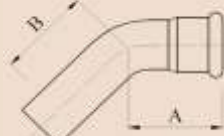
### CURVA 45 FF\_ BEND 45° FF - press x press

	FAC138.15	15	36	-	-	10
	FAC138.18	18	37	-	-	10
	FAC138.22	22	42	-	-	10
	FAC138.28	28	43	-	-	10
	FAC138.35	35	56	-	-	4
	FAC138.42	42	62	-	-	2
	FAC138.54	54	62	-	-	2
	FAC138.76	76,1	102	-	-	1
	FAC138.88	88,9	117	-	-	1
	FAC138.108	108	139	-	-	1




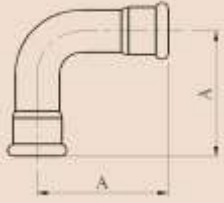
### CURVA 45 FM\_ BEND 45° FM - Ø x press

	FAC139.15	15	36	44	-	10
	FAC139.18	18	37	44	-	10
	FAC139.22	22	42	48	-	10
	FAC139.28	28	43	49	-	10
	FAC139.35	35	56	62	-	4
	FAC139.42	42	62	69	-	2
	FAC139.54	54	62	69	-	2
	FAC139.76	76,1	102	110	-	1
	FAC139.88	88,9	117	128	-	1
	FAC139.108	108	139	160	-	1





### CURVA 90 FF\_ BEND 90° FF - press x press

	FAC109.15	15	49	-	-	10
	FAC109.18	18	53	-	-	10
	FAC109.22	22	62	-	-	10
	FAC109.28	28	68	-	-	10
	FAC109.35	35	70	-	-	4
	FAC109.42	42	80	-	-	2
	FAC109.54	54	100	-	-	2
	FAC109.76	76,1	149	-	-	1
	FAC109.88	88,9	173	-	-	1
	FAC109.108	108	216	-	-	1



### CURVA 90 FM\_ BEND 90° FM - Ø x press

	FAC107.15	15	49	57	-	10
	FAC107.18	18	53	59	-	10
	FAC107.22	22	62	68	-	10
	FAC107.28	28	68	74	-	10
	FAC107.35	35	76	82	-	4
	FAC107.42	42	80	87	-	2
	FAC107.54	54	100	107	-	1
	FAC107.76	76,1	149	158	-	1
	FAC107.88	88,9	173	191	-	1
	FAC107.108	108	216	238	-	1





# ACESSÓRIOS (AÇO CARBONO)\_


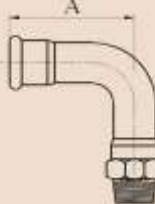
## STEEL PRESSFITTINGS

CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------


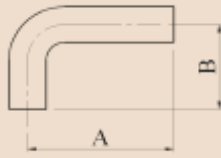
### CURVA 90 F\_ BEND 90° - female x press

	FAC109.0415	15 x 1/2"	49	-	-	10	
	FAC109.0418	18 x 1/2"	53	-	-	10	
	FAC109.0422	22 x 1/2"	62	-	-	10	
	FAC109.0522	22 x 3/4"	62	-	-	10	
	FAC109.0628	28 x 1"	68	-	-	4	
	FAC109.0735	35 x 1 1/4"	76	-	-	4	


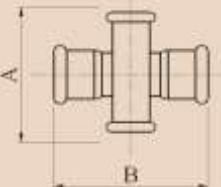
### CURVA 90 M\_ BEND 90° M - male x press

	FAC107.0415	15 x 1/2"	49	-	-	10	
	FAC107.0418	18 x 1/2"	53	-	-	10	
	FAC107.0522	22 x 1/2"	62	-	-	10	
	FAC107.0522	22 x 3/4"	62	-	-	10	
	FAC107.0628	28 x 1"	68	-	-	4	
	FAC107.0735	35 x 1 1/4"	76	-	-	4	
	FAC107.0842	42 x 1 1/2"	80	-	-	2	
	FAC107.0954	54 x 2"	100	-	-	1	


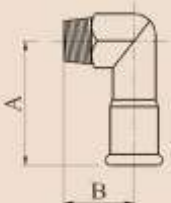
### CURVA DE AJUSTE 90\_ BEND 90° - Ø x Ø

	FAC108.15	15	120	70	-	10	
	FAC108.18	18	120	70	-	10	
	FAC108.22	22	120	70	-	10	
	FAC108.28	28	120	80	-	4	
	FAC108.35	35	200	120	-	2	
	FAC108.42	42	250	150	-	1	
	FAC108.54	54	300	200	-	1	

### CRUZ DE REDUÇÃO 4 x PRESS 90\_ CROSSOVER COUPLING 4 x press 90°

	FAC106.1515	15 x 15 x 15 x 15	80	68	-	10	
	FAC106.1815	18 x 15 x 18 x 15	80	68	-	10	
	FAC106.2215	22 x 15 x 22 x 15	84	80	-	10	
	FAC106.2218	22 x 18 x 22 x 18	84	80	-	10	
	FAC106.2815	28 x 15 x 28 x 15	-	-	-	10	

### JOELHO TRANSIÇÃO M\_ ELBOW TRANSITION M - male x press


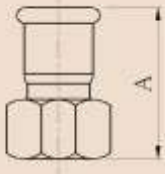
	FAC112.0415	15 x 1/2"	39	28	-	10	
	FAC112.0418	18 x 1/2"	39	28	-	10	
	FAC112.0522	22 x 3/4"	43	32	-	10	

## ACESSÓRIOS (AÇO CARBONO)\_


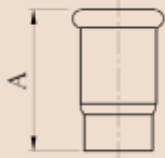
STEEL PRESSFITTINGS

CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------


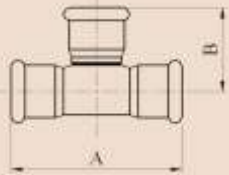
### RACORD 2 PEÇAS\_ JOINT CONNECTOR - female x press

	FAC2101.0515	15 x 3/4"	37	-	-	10	
	FAC2101.0518	18 x 3/4"	37	-	-	10	
	FAC2101.0622	22 x 1"	40	-	-	10	
	FAC2101.0728	28 x 1 1/4"	44	-	-	-	
	FAC2101.0735	35 x 1 1/2"	48	-	-	-	


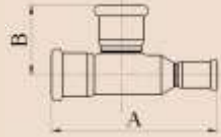
### TAMPÃO F\_ END CAP MF - Ø x press

	FAC140.15	15	26	-	-	20	
	FAC140.18	18	27	-	-	20	
	FAC140.22	22	29	-	-	10	
	FAC140.28	28	33	-	-	10	
	FAC140.35	35	37	-	-	4	
	FAC140.42	42	43	-	-	4	
	FAC140.54	54	52	-	-	2	
	FAC140.76	76,1	70	-	-	1	
	FAC140.88	88,9	80	-	-	1	
	FAC140.108	108	100	-	-	1	

### TÊ IGUAL\_ T COUPLING - press x press x press

	FAC114.15	15	64	41	-	10	
	FAC114.18	18	68	42	-	10	
	FAC114.22	22	74	46	-	10	
	FAC114.28	28	84	51	-	4	
	FAC114.35	35	100	57	-	2	
	FAC114.42	42	114	65	-	2	
	FAC114.54	54	138	75	-	1	
	FAC114.76	76,1	230	120	-	1	
	FAC114.88	88,9	260	128	-	1	
FAC114.108	108	310	153	-	1		

### TÊ REDUZIDO EXTREMO\_ T - COUPLING REDUCTION - press x press x press



	FAC117.2215	22 x 22 x 15	-	-	-	-	
	FAC117.2822	28 x 28 x 22	-	-	-	-	

# ACESSÓRIOS (AÇO CARBONO)\_


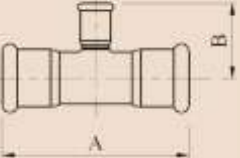
STEEL PRESSFITTINGS

CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------


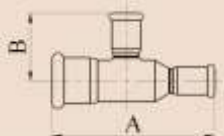
## TÊ REDUZIDO EXTREMOS\_ T - COUPLING REDUCTION - press x press x press

	FAC117A.1815	15 x 18 x 15	64	41	-	10	
	FAC117A.2215	15 x 22 x 15	64	43	-	10	
	FAC117A.2218	18 x 22 x 18	68	44	-	10	
	FAC117A.2822	22 x 28 x 22	74	48	-	10	

## TÊ REDUÇÃO CENTRO\_ T COUPLING REDUCTION - press x press x press

	FAC115.1815	18 x 15 x 18	68	42	-	10	
	FAC115.2215	22 x 15 x 22	74	44	-	10	
	FAC115.2218	22 x 18 x 22	74	44	-	10	
	FAC115.2815	28 x 15 x 28	84	47	-	10	
	FAC115.2818	28 x 18 x 28	84	47	-	10	
	FAC115.2822	28 x 22 x 28	84	49	-	10	
	FAC115.3515	35 x 15 x 35	100	51	-	4	
	FAC115.3518	35 x 18 x 35	100	51	-	4	
	FAC115.3522	35 x 22 x 35	100	53	-	4	
	FAC115.3528	35 x 28 x 35	100	55	-	4	
	FAC115.4222	42 x 22 x 42	114	56	-	4	
	FAC115.4228	42 x 28 x 42	114	58	-	4	
	FAC115.4235	42 x 35 x 42	114	61	-	2	
	FAC115.5422	54 x 22 x 54	138	62	-	1	
	FAC115.5428	54 x 28 x 54	138	64	-	1	
	FAC115.5435	54 x 35 x 54	138	67	-	1	
	FAC115.5442	54 x 42 x 54	138	71	-	1	
	FAC115.7654	76,1 x 54 x 76,1	230	120	-	1	
	FAC115.8876	88,9 x 76,1 x 88,9	260	128	-	1	
	FAC115.10888	108 x 88,9 x 108	310	153	-	1	

## TÊ REDUZIDO EXTREMO/CENTRO\_ T - COUPLING REDUCTION - press x press x press


	FAC116.2215	22 x 15 x 15	-	-	-	-	
	FAC116.2822	28 x 22 x 22	-	-	-	-	

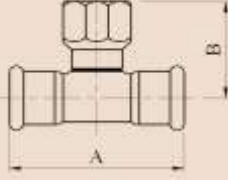
# ACESSÓRIOS (AÇO CARBONO)\_

STEEL PRESSFITTINGS


CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------

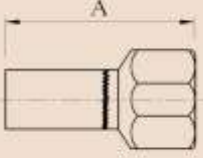
## TÊ ROSCADO CENTRO F\_T-COUPLING F - press x f x press

	FAC118.0415	15 x 1/2" X 15	64	35	-	10
	FAC118.0418	18 x 1/2" X 18	68	37	-	10
	FAC118.0422	22 x 1/2" X 22	74	39	-	10
	FAC118.0522	22 x 3/4" X 22	74	42	-	10
	FAC118.0428	28 x 1/2" X 28	84	42	-	10
	FAC118.0528	28 x 3/4" X 28	84	45	-	4
	FAC118.0435	35 x 1/2" X 35	100	46	-	4
	FAC118.0535	35 x 3/4" X 35	100	50	-	2
	FAC118.0442	42 x 1/2" X 42	114	49	-	2
	FAC118.0542	42 x 3/4" X 42	114	53	-	1
	FAC118.0454	54 x 1/2" X 54	138	55	-	1
	FAC118.0554	54 x 3/4" X 54	138	60	-	1
	FAC118.0576	76,1 x 3/4" X 76,1	230	78	-	1
	FAC118.0588	88,9 x 3/4" X 88,9	260	78	-	1
	FAC118.05108	108 x 3/4" X 108	310	85	-	1




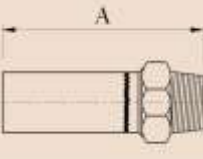
## UNIÃO ADAPTADORA F\_STRAIGHT ADAPTER - female x Ø

	FAC101A.0415	15 x 1/2"	61	-	-	10
	FAC101A.0418	18 x 1/2"	61	-	-	10
	FAC101A.0518	18 x 3/4"	64	-	-	10
	FAC101A.0422	22 X 1/2"	62	-	-	10
	FAC101A.0522	22 x 3/4"	65	-	-	10




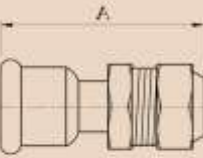
## UNIÃO ADAPTADORA M\_STRAIGHT ADAPTER - male x Ø

	FAC100A.0415	15 x 1/2"	57	-	-	10
	FAC100A.0515	15 x 3/4"	57	-	-	10
	FAC100A.0418	18 x 1/2"	59	-	-	10
	FAC100A.0518	18 x 3/4"	59	-	-	10
	FAC100A.0522	22 x 3/4"	59	-	-	10



## UNIÃO COMPRESSÃO\_STRAIGHT ADAPTER - press x compression


	FAC103C.15	15 x 15	-	-	-	10
	FAC103C.16	18 x 18	-	-	-	10
	FAC103C.17	22 x 22	-	-	-	10




## ACESSÓRIOS (AÇO CARBONO)\_ STEEL PRESSFITTINGS


CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------

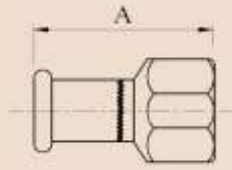
### UNIÃO CRUZAMENTO\_BY-PASS BEND - Ø x Ø

	FAC103.CR15	15	158	37	-	10
	FAC103.CR18	18	165	40	-	10
	FAC103.CR22	22	178	44	-	10
	FAC103.CR28	28	210	50	-	4




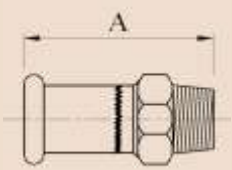
### UNIÃO F\_STRAIGHT ADAPTER - female x press

	FAC101.0415	15 x 1/2"	41	-	-	10
	FAC101.0418	18 x 1/2"	43	-	-	10
	FAC101.0518	18 x 3/4"	43	-	-	10
	FAC101.0522	22 x 1/2"	43	-	-	10
	FAC101.0522	22 x 3/4"	43	-	-	10
	FAC101.0622	22 x 1"	50	-	-	10
	FAC101.0628	28 x 1"	50	-	-	10
	FAC101.0735	35 x 1 1/4"	56	-	-	4




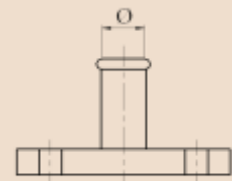
### UNIÃO M\_STRAIGHT ADAPTER - male x press

	FAC100.0415	15 x 1/2"	39	-	-	10
	FAC100.0515	15 x 3/4"	40	-	-	10
	FAC100.0418	18 x 1/2"	39	-	-	10
	FAC100.0522	18 x 3/4"	40	-	-	10
	FAC100.0422	22 x 1/2"	44	-	-	10
	FAC100.0522	22 x 3/4"	44	-	-	10
	FAC100.0622	22 x 1"	44	-	-	10
	FAC100.0528	28 x 3/4"	44	-	-	10
	FAC100.0628	28 x 1"	44	-	-	10
	FAC100.0635	35 x 1"	49	-	-	10
	FAC100.0735	35 x 1 1/4"	52	-	-	4
	FAC100.0742	42 x 1 1/4"	59	-	-	4
	FAC100.0842	42 x 1 1/2"	59	-	-	4
	FAC100.0954	54 x 2"	69	-	-	2



### UNIÃO FLANGEADA PN 16\_FLANGE WITH PRESS-JOINT PN 16


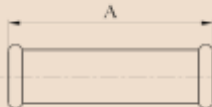
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	FAC103F.76	76,1	-	-	-	1
FAC103F.88	88,9	-	-	-	1	
FAC103F.108	108	-	-	-	1	




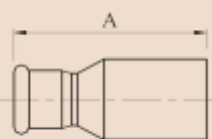
## ACESSÓRIOS (AÇO CARBONO)\_ STEEL PRESSFITTINGS

CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------


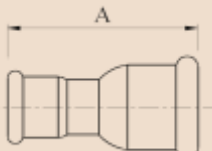
### UNIÃO LONGA FF \_SLEEVE COUPLING FF - press x press

	FAC103L.15	15	80	-	-	10	
	FAC103L.18	18	80	-	-	10	
	FAC103L.22	22	84	-	-	10	
	FAC103L.28	28	91	-	-	10	
	FAC103L.35	35	102	-	-	10	
	FAC103L.42	42	120	-	-	4	
	FAC103L.54	54	140	-	-	4	
	FAC103L.76	76,1	230	-	-	1	
	FAC103L.88	88,9	260	-	-	1	
	FAC103L.108	108	320	-	-	1	

### UNIÃO REDUÇÃO FM \_STRAIGHT COUPLING REDUCTION MF - Ø x press

	FAC103.1815	18 x 15	55	-	-	10	
	FAC103.2215	22 x 15	59	-	-	10	
	FAC103.2218	22 x 18	57	-	-	10	
	FAC103.2815	28 x 15	66	-	-	10	
	FAC103.2818	28 x 18	64	-	-	10	
	FAC103.2822	28 x 22	60	-	-	10	
	FAC103.3515	35 x 15	81	-	-	5	
	FAC103.3518	35 x 18	85	-	-	5	
	FAC103.3522	35 x 22	71	-	-	10	
	FAC103.3528	35 x 28	68	-	-	4	
	FAC103.4222	42 x 22	98	-	-	4	
	FAC103.4228	42 x 28	99	-	-	4	
	FAC103.4235	42 x 35	77	-	-	4	
	FAC103.5422	54 x 22	95	-	-	2	
	FAC103.5428	54 x 28	110	-	-	2	
	FAC103.5435	54 x 35	117	-	-	2	
	FAC103.5442	54 x 42	92	-	-	2	
	FAC103.7642	76,1 x 42	148	-	-	1	
	FAC103.7654	76,1 x 54	146	-	-	1	
	FAC103.8876	88,9 x 54	163	-	-	1	
	FAC103.8876	88,9 x 76,1	161	-	-	1	
FAC103.10876	108 x 76,1	184	-	-	1		
FAC103.10888	108 x 88,9	203	-	-	1		

### UNIÃO REDUÇÃO FF \_STRAIGHT COUPLING REDUCTION FF - press x press


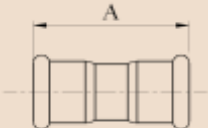
	FAC103A.2215	22 x 15	47	-	-	10	
	FAC103A.2815	28 x 15	59	-	-	10	
	FAC103A.2822	28 x 22	63	-	-	10	
	FAC103A.3528	35 x 28	55	-	-	4	

## ACESSÓRIOS (AÇO CARBONO)\_


STEEL PRESSFITTINGS

CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------


### UNIÃO SIMPLES FF\_ STRAIGHT COUPLING FF - press x press

	FAC103.15	15	53	-	-	10	
	FAC103.18	18	53	-	-	10	
	FAC103.22	22	55	-	-	10	
	FAC103.28	28	59	-	-	10	
	FAC103.35	35	65	-	-	4	
	FAC103.42	42	76	-	-	2	
	FAC103.54	54	86	-	-	2	
	FAC103.76	76,1	138	-	-	1	
	FAC103.88	88,9	164	-	-	1	
	FAC103.108	108	195	-	-	1	


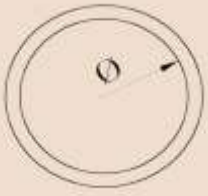
### TENAZ PRENSAR (PERFIL M)\_PLIERS

	-	15	-	-	-	1	
	-	18	-	-	-	1	
	-	22	-	-	-	1	
	-	28	-	-	-	1	
	-	35	-	-	-	1	
	FIT.42	42	-	-	-	1	
	FIT.54	54	-	-	-	1	

### TENAZ PRENSAR (PERFIL M)\_PLIERS

	FIT.76	76,1	-	-	-	1	
	FIT.88	88,9	-	-	-	1	
	FIT.108	108	-	-	-	1	

### JUNTA EPDM\_O-RING EPDM


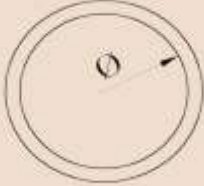
	FIJN.15	15	-	-	-	25	
	FIJN.18	18	-	-	-	25	
	FIJN.22	22	-	-	-	25	
	FIJN.28	28	-	-	-	25	
	FIJN.35	35	-	-	-	25	
	FIJN.42	42	-	-	-	10	
	FIJN.54	54	-	-	-	10	
	FIJN.76	76,1	-	-	-	1	
	FIJN.88	88,9	-	-	-	1	
	FIJN.108	108	-	-	-	1	



## ACESSÓRIOS (AÇO CARBONO)\_ STEEL PRESSFITTINGS

CÓDIGO CODE	Ø	A	B	C	PÇS / CX. PIECES/BOX
----------------	---	---	---	---	-------------------------

### JUNTA VITON \_O-RING VITON


	FIJV.15	15	-	-	-	25	
	FIJV.18	18	-	-	-	25	
	FIJV.22	22	-	-	-	25	
	FIJV.28	28	-	-	-	25	
	FIJV.35	35	-	-	-	25	
	FIJV.42	42	-	-	-	10	
	FIJV.54	54	-	-	-	10	
	FIJV.76	76,1	-	-	-	1	
	FIJV.88	88,9	-	-	-	1	
	FIJV.108	108	-	-	-	1	

### JUNTAS \_O-RINGS



Disponos de diferentes tipos de juntas, segundo a aplicação - A consultar  
There are different kinds of joints, depending on application - Contact to us

### MÁQUINA P/ PRENSAR\_PRESSING MACHINE

	FMPE	ELÉCTRO-HIDRÁULICA	De 15 mm a 54 mm	1
	FMPSS	SUPER-SIZE	De 76,1 mm a 108 mm	1
	FMPNOV	NOVAPRESS	De 76,1 mm a 108 mm	1

#### ESPESSURA DO MATERIAL TICKNESS OF MATERIAL

15 - 54	1,5 mm
76,1 - 108	2 mm

#### JUNTA TÓRICA O-RING

	EPDM	VITON
Temp. Trabalho Máx.	95°C	95°C
Temp. Teste Máx.	120°C	160°C
Pressão Máx. Trabalho	16 bar	16 bar

#### CARACTERÍSTICAS TÉCNICAS DO SISTEMA STEEL TECHNICAL FEATURES OF SYSTEM STEEL

Pressão de Trabalho Máx.	16 bar
Pressão de Prova	50 bar
Temperatura de Trabalho	95°C

#### PERFIL DA TENAZ PLIER PROFILE

De 15 mm a 108 mrr Perfil "M"