



## PP-R

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Pipes and Fittings | Tubos e acessórios  
Tubos y accesorios | Tubes et raccords

### PIPE WITH FIBERGLASS

#### PP-RCT 125 SDR 11 ROMAFAZER CT

TUBO COM FIBRA | TUBO CON FIBRA DE VIDRIO  
TUBE AVEC FIBRE DE VERRE



REF	∅ (mm) nominal	H (mm)		 
P-16020-FCT	20 <sub>SDR 7,4</sub>	2,8	4/160	✓
P-16025-FCT	25 <sub>SDR 7,4</sub>	3,5	4/100	✓
P-16032-FCT	32 <sub>SDR 7,4</sub>	4,4	4/80	✓
P-16040-FCT	40	3,7	4/60	✓
P-16050-FCT	50	4,6	4/40	✓
P-16063-FCT	63	5,8	4/20	✓
P-16075-FCT	75	6,8	4/12	✓
P-16090-FCT	90	8,2	4/8	✓
P-160110-FCT	110	10,0	4/4	✓
P-160125-FCT	125	11,4	4/4	✓
P-160160-FCT	160	14,6	5,8/5,8 - 11,8/ 11,8	✓
P-160200-FCT	200	18,6	5,8/5,8 - 11,8/ 11,8	✓
P-160250-FCT	250	22,7	5,8/5,8 - 11,8/ 11,8	✓

### PIPE WITH FIBERGLASS

#### PP-RCT 125 SDR 17 ROMAKLIMA CT

TUBO COM FIBRA | TUBO CON FIBRA DE VIDRIO  
TUBE AVEC FIBRE DE VERRE






REF	∅ (mm) nominal	H (mm)		 
P-140125-FRCT	125	7,4	4/4	✓
P-140160-FRCT	160	9,5	5,8/5,8 - 11,8/11,8	✓
P-140200-FRCT	200	11,9	5,8/5,8 - 11,8/ 11,8	✓
P-140250-FRCT	250	14,8	5,8/5,8 - 11,8/ 11,8	✓
P-140315-FRCT	315	18,7	5,8/5,8 - 11,8/ 11,8	✓
P-140355-FRCT	355	21,1	5,8/5,8 - 11,8/ 11,8	✓
P-140400-FRCT	400	23,7	5,8/5,8 - 11,8/ 11,8	✓

PIPE

TUBO | TUBO | TUBE

PP-R 100 SDR 6 HELISYSTEM






REF	Ø (mm) nominal	W (mm)			
P-16020	20	3,4	4/160	✓	✓
P-16025	25	4,2	4/100	✓	✓
P-16032	32	5,4	4/80	✓	✓
P-16040	40	6,7	4/60	✓	✓
P-16050	50	8,3	4/40	✓	✓
P-16063	63	10,5	4/20	✓	✓
P-16075	75	12,5	4/12	✓	✓
P-16090	90	15,0	4/8	✓	✓
P-160110	110	18,3	4/4	✓	✓

PIPE

TUBO | TUBO | TUBE

PP-R 100 SDR 7,4 HELISYSTEM



REF	Ø (mm) nominal	W (mm)			
P-15020	20	2,8	4/160	✓	
P-15025	25	3,5	4/100	✓	
P-15032	32	4,4	4/80	✓	
P-15040	40	5,5	4/60	✓	
P-15050	50	6,9	4/40	✓	
P-15063	63	8,6	4/20	✓	
P-15075	75	10,3	4/12	✓	
P-15090	90	12,3	4/8	✓	
P-150110	110	15,1	4/4	✓	
P-150125*	125	17,1	4/4	✓	
P-150160*	160	21,9	4/4	✓	

\*Limited to existing stock | Limitado ao stock existente | Limitado al stock existente | Limité au stock existant

PIPE WITH FIBERGLASS

TUBO COM FIBRA | TUBO CON FIBRA DE VIDRIO  
TUBE AVEC FIBRE DE VERRE

PP-R 100 SDR 7,4 ROMAFASER



REF	Ø (mm) nominal	W (mm)			
P-16020-F	20	2,8	4/160	✓	✓
P-16025-F	25	3,5	4/100	✓	✓
P-16032-F	32	4,4	4/80	✓	✓
P-16040-F	40	5,5	4/60	✓	✓
P-16050-F	50	6,9	4/40	✓	✓
P-16063-F	63	8,6	4/20	✓	✓
P-16075-F	75	10,3	4/12	✓	✓
P-16090-F	90	12,3	4/8	✓	✓
P-160110-F	110	15,1	4/4	✓	✓
P-160125-F*	125	17,1	4/4	✓	
P-160160-F*	160	21,9	4/4	✓	
P-160200-F*	200	27,4	4/4	✓	
P-160250-F*	250	34,2	4/4	✓	




\* Limited to existing stock | Limitado ao stock existente | Limitado al stock existente | Limité au stock existant

### PIPE WITH FIBERGLASS

TUBO COM FIBRA | TUBO CON FIBRA DE VIDRIO  
TUBE AVEC FIBRE DE VERRE

#### PP-R 100 SDR 11 ROMA KLIMA



REF	∅ (mm) nominal	H (mm)		 
P-14020-FR	20 <sub>SDR 7,4</sub>	2,8	4/160	✓
P-14025-FR	25 <sub>SDR 7,4</sub>	3,5	4/100	✓
P-14032-FR	32	2,9	4/80	✓
P-14040-FR	40	3,7	4/60	✓
P-14050-FR	50	4,6	4/40	✓
P-14063-FR	63	5,8	4/20	✓
P-14075-FR	75	6,8	4/12	✓
P-14090-FR	90	8,2	4/8	✓
P-140110-FR	110	10,0	4/4	✓
P-140125-FR*	125	11,4	4/4	✓
P-140160-FR*	160	14,6	4/4	✓
P-140200-FR*	200	18,2	11,8/11,8	✓
P-140250-FR*	250	22,7	11,8/11,8	✓
P-140315-FR*	315	25,4	5,8/5,8 - 11,8/11,8	✓
P-140355-FR*	355	28,6	5,8/5,8 - 11,8/11,8	✓
P-140400-FR*	400	32,2	11,8/11,8	✓

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### PIPE WITH FIBERGLASS

TUBO COM FIBRA | TUBO CON FIBRA DE VIDRIO  
TUBE AVEC FIBRE DE VERRE

#### PP-R 100 SDR 7,4 ROMA FASER ANTI-UV



REF	∅ (mm) nominal	H (mm)		 
P-16020-FUV	20	2,8	4/160	✓
P-16025-FUV	25	3,5	4/100	✓
P-16032-FUV	32	4,4	4/80	✓
P-16040-FUV	40	5,5	4/60	✓
P-16050-FUV	50	6,9	4/40	✓
P-16063-FUV	63	8,6	4/20	✓
P-16075-FUV	75	10,3	4/12	✓

## ELBOW 45°

JOELHO 45° | CODO 45° | COUDE 45°



REF	∅ (mm)				
P-CT202020	20	50	400	✓	✓
P-CT202025	25	25	250	✓	✓
P-CT202032	32	10	120	✓	✓
P-202040	40	5	80	✓	✓
P-202050	50	4	40	✓	✓
P-202063	63	2	20	✓	✓
P-202075	75	2	12	✓	✓
P-202090	90	1	6	✓	✓
P-2020110	110	1	4	✓	✓
P-2020125	125	1	4	✓	

## ELBOW 45° XL

JOELHO 45° XL | CODO 45° XL | COUDE 45° XL



REF	∅ (mm)				
P-2020160 <sup>(1)</sup>	160	1	2	✓	
PP-RCT 125 SDR 11					
CT2020200	200	1	1	✓	
CT2020250	250	1	1	✓	
CT2020315	315	1	1	✓	
CT2020355*	355	1	1	✓	
CT2020400*	400	1	1	✓	

\* Segmented Fittings | Acessórios Manufacturados | Accesorios Manipulados | Raccords Segmentés

<sup>(1)</sup> Not suitable for electrofusion | Não compatível com eletrofusão | No apto para electrofusión | Ne convient pas à l'électrofusion

## ELBOW 90°

JOELHO 90° | CODO 90° | COUDE 90°



REF	∅ (mm)				
P-CT206020	20	40	320	✓	✓
P-CT206025	25	20	200	✓	✓
P-CT206032	32	10	100	✓	✓
P-206040	40	5	50	✓	✓
P-206050	50	4	32	✓	✓
P-206063	63	2	16	✓	✓
P-206075	75	1	11	✓	✓
P-206090	90	1	6	✓	✓
P-2060110	110	1	4	✓	✓
P-2060125	125	1	2	✓	

## ELBOW 90° XL

JOELHO 90° XL | CODO 90° XL | COUDE 90° XL



REF	∅ (mm)				
P-2060160 <sup>(1)</sup>	160	1	2	✓	
PP-RCT 125 SDR 11					
CT2060200	200	1	1	✓	
CT2060250	250	1	1	✓	
CT2060315	315	1	1	✓	
CT2060355*	355	1	1	✓	
CT2060400*	400	1	1	✓	

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## FEMALE ELBOW

JOELHO FÊMEA | CODO HEMBRA | COUDE FEMELLE



REF	∅ (mm)				
P-CT208020	20x1/2"	20	200	✓	✓
P-CT208026	25x1/2"	10	100	✓	✓
P-CT208025	25x3/4"	10	100	✓	✓
P-CT208033	32x3/4"	5	50	✓	✓
P-CT208032	32x1"	5	50	✓	✓

## MALE ELBOW

JOELHO MACHO | CODO MACHO | COUDE MÂLE



REF	∅ (mm)				
P-CT209020	20x1/2"	20	140	✓	✓
P-CT209026	25x1/2"	10	100	✓	✓
P-CT209025	25x3/4"	10	100	✓	✓
P-CT209033	32x3/4"	5	50	✓	✓
P-CT209032	32x1"	5	50	✓	✓

## LOOSE NUT ELBOW

JOELHO C/ PORCA SOLTA | CODO RÁCOR LOCO  
COUDE AVEC ÉCROU DETACHÉ



REF	∅ (mm)				
P-CT208020-L	20x3/4"	10	100	✓	✓
P-CT208026-L	25x3/4"	10	75	✓	✓
P-CT208025-L	25x1"	10	75	✓	✓
P-CT208033-L	32x1"	5	50	✓	✓
P-CT208032-L	32x1 1/4"	5	50	✓	✓

## WALL PLATE FEMALE ELBOW

JOELHO FÊMEA C/ PATER  
CODO HEMBRA CON PLACA  
COUDE AVEC PATER



REF	∅ (mm)				
P-212020	20x1/2"	10	100	✓	✓
P-212026	25x1/2"	10	100	✓	✓
P-212025	25x3/4"	10	100	✓	✓

## TEE

TÊ SIMPLÉS | TE SIMPLE | TÉ SIMPLE



REF	Ø (mm)				
P-CT230020	20	25	250	✓	✓
P-CT230025	25	15	150	✓	✓
P-CT230032	32	10	80	✓	✓
P-230040	40	5	50	✓	✓
P-230050	50	2	30	✓	✓
P-230063	63	2	12	✓	✓
P-230075	75	1	9	✓	✓
P-230090	90	1	6	✓	✓
P-2300110	110	1	4	✓	✓
P-2300125	125	1	2	✓	

## TEE XL

TÊ SIMPLÉS XL | TE SIMPLE XL | TÉ SIMPLE XL



REF	Ø (mm)				
P-2300160 <sup>(1)</sup>	160	1	1	✓	
PP-RCT 125 SDR 11					
CT2300200	200	1	1	✓	
CT2300250	250	1	1	✓	
CT2300315	315	1	1	✓	
CT2300355*	355	1	1	✓	
CT2300400*	400	1	1	✓	




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## REDUCED TEE

TÊ DE REDUÇÃO | TE REDUCIDA  
TÉ RÉDUIT







REF	∅ (mm)				
P-CT231020	25x20x20	20	140	✓	✓
P-CT231025	25x20x25	20	140	✓	✓
P-CT231023	25x25x20	20	140	✓	✓
P-231032	32x20x32	10	80	✓	✓
P-231035	32x25x25	10	80	✓	✓
P-CT231033	32x25x32	10	80	✓	✓
P-231041	40x20x40	5	50	✓	✓
P-231042	40x25x40	5	50	✓	✓
P-231043	40x32x40	5	50	✓	✓
P-231052	50x25x50	4	32	✓	✓
P-231053	50x32x50	4	32	✓	✓
P-231054	50x40x50	4	32	✓	✓
P-231062	63x25x63	2	12	✓	✓
P-231063	63x32x63	2	12	✓	✓
P-231064	63x40x63	2	12	✓	✓
P-231065	63x50x63	2	12	✓	✓
P-231074	75x40x75	1	8	✓	✓
P-231075	75x50x75	1	8	✓	✓
P-231076	75x63x75	1	8	✓	✓
P-231097	90x75x90	1	4	✓	✓
P-2310110	110x90x110	1	2	✓	✓
P-2310125	125x110x125	1	1	✓	✓

## FEMALE TEE

TÊ FÊMEA | TE HEMBRA | TÉ FEMELLE







REF	∅ (mm)				
P-CT232020	20x1/2"	20	160	✓	✓
P-CT232026	25x1/2"	10	100	✓	✓
P-CT232025	25x3/4"	10	100	✓	✓
P-CT232033	32x3/4"	5	50	✓	✓
P-CT232032	32x1"	5	50	✓	✓

## MALE TEE

TÊ MACHO | TE MACHO | TÉ MÂLE



REF	∅ (mm)				
P-CT233020	20x1/2"	10	100	✓	✓
P-CT233026	25x1/2"	10	100	✓	✓
P-CT233025	25x3/4"	10	100	✓	✓
P-CT233033	32x3/4"	10	100	✓	✓
P-CT233032	32x1"	5	50	✓	✓

## SOCKET

UNIÃO SIMPLES | MANGUITO | MANCHON



REF	Ø (mm)				
P-CT200020	20	50	500	✓	✓
P-CT200025	25	40	320	✓	✓
P-CT200032	32	20	200	✓	✓
P-200040	40	10	100	✓	✓
P-200050	50	5	60	✓	✓
P-200063	63	4	32	✓	✓
P-200075	75	2	24	✓	✓
P-200090	90	1	13	✓	✓
P-2000110	110	1	10	✓	✓
P-2000125	125	1	6	✓	

## REDUCER UNION

UNIÃO DE REDUÇÃO | REDUCCIÓN  
MANCHON RÉDUIT



REF	Ø (mm)				
P-CT238025	25x20	50	500	✓	✓
P-CT238032	32x20	30	300	✓	✓
P-CT238033	32x25	30	300	✓	✓
P-238040	40x20	20	200	✓	✓
P-238041	40x25	20	200	✓	✓
P-238042	40x32	20	160	✓	✓
P-238051	50x20	10	100	✓	✓
P-238055	50x25	10	100	✓	✓
P-238052	50x32	10	100	✓	✓
P-238050	50x40	10	100	✓	✓
P-238062	63x25	5	60	✓	✓
P-238065	63x32	5	60	✓	✓
P-238063	63x40	5	60	✓	✓
P-238067	63x50	5	60	✓	✓
P-238075	75x50	4	40	✓	✓
P-238076	75x63	4	32	✓	✓
P-238096	90x63	2	16	✓	✓
P-238097	90x75	2	16	✓	✓
P-2380116	110x63	1	12	✓	✓
P-2380117	110x75	1	12	✓	✓
P-2380110	110x90	1	12	✓	✓
P-2380125	125x110	1	6	✓	
P-2380160 <sup>(1) (2)</sup>	160x110	1	8	✓	
P-2380161 <sup>(1) (2)</sup>	160x125	1	6	✓	
PP-RCT 125 SDR 11					
CT2380200 <sup>(2)</sup>	200x160	1	1	✓	
CT2380250 <sup>(2)</sup>	250x160	1	1	✓	
CT2380251 <sup>(2)</sup>	250x200	1	1	✓	
CT2380315* <sup>(2)</sup>	315x200	1	1	✓	
CT2380316* <sup>(2)</sup>	315x250	1	1	✓	
CT2380401* <sup>(2)</sup>	400x315	1	1	✓	
CT2380402* <sup>(2)</sup>	400x355	1	1	✓	

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## FEMALE ADAPTOR

UNIÃO FÊMEA | ENLACE HEMBRA  
RACCORD FEMELLE



REF	∅ (mm)				
P-CT234020	20x1/2"	20	200	✓	✓
P-CT234026	25x1/2"	10	150	✓	✓
P-CT234025	25x3/4"	10	150	✓	✓
P-CT234033	32x3/4"	10	100	✓	✓
P-CT234032	32x1"	10	100	✓	✓
P-234040	40x1 1/4"	5	50	✓	✓
P-234050	50x1 1/2"	4	36	✓	✓
P-234063	63x2"	2	20	✓	✓
P-234075	75x2 1/2"	1	15	✓	✓
P-234090	90x3"	1	16	✓	✓
P-2340110	110x4"	1	6	✓	✓

## MALE ADAPTOR

UNIÃO MACHO | ENLACE MACHO  
RACCORD MÂLE



REF	∅ (mm)				
P-CT325020	20x1/2"	20	200	✓	✓
P-CT325026	25x1/2"	10	150	✓	✓
P-CT325025	25x3/4"	10	150	✓	✓
P-CT325033	32x3/4"	10	100	✓	✓
P-CT325032	32x1"	10	100	✓	✓
P-325040	40x1 1/4"	4	40	✓	✓
P-325050	50x1 1/2"	4	32	✓	✓
P-325063	63x2"	2	16	✓	✓
P-325075	75x2 1/2"	1	12	✓	✓
P-325090	90x3"	1	8	✓	✓
P-3250110	110x4"	1	3	✓	✓

## LOOSE NUT ADAPTOR

UNIÃO FÊMEA C/ PORCA SOLTA  
ENLACE HEMBRA CON RÁCOR LOCO  
RACCORD AVEC ÉCROU DÉTACHÉ



REF	∅ (mm)				
P-CT234020-L	20x3/4"	10	100	✓	✓
P-CT234026-L	25x3/4"	10	100	✓	✓
P-CT234025-L	25x1"	10	100	✓	✓
P-CT234033-L	32x1"	5	60	✓	✓
P-CT234032-L	32x1 1/4"	5	60	✓	✓
P-234040-L	40x1 1/2"	3	30	✓	✓
P-234050-L	50x2"	2	24	✓	✓
P-234063-L	63x2 1/2"	1	12	✓	✓
P-234075-L	75x3"	1	9	✓	✓

## BRASS FEMALE UNION

UNIÃO MISTA DE LATÃO FÊMEA  
UNIÓN TRES PIEZAS DESMONTABLE HEMBRA  
RACCORD MIXTE LAITON FEMELLE



REF	Ø (mm)				
P-200020-DH	20x1/2"	10	80	✓	✓
P-200025-DH	25x3/4"	10	60	✓	✓
P-200032-DH	32x1"	5	30	✓	✓
P-200040-DH	40x1 1/4"	2	16	✓	✓
P-200050-DH	50x1 1/2"	2	12	✓	✓

## BRASS MALE UNION

UNIÃO MISTA DE LATÃO MACHO  
UNIÓN TRES PIEZAS DESMONTABLE MACHO  
RACCORD MIXTE LAITON MÂLE



REF	Ø (mm)				
P-200020-DM	20x1/2"	10	80	✓	✓
P-200025-DM	25x3/4"	10	60	✓	✓
P-200032-DM	32x1"	5	30	✓	✓
P-200040-DM	40x1 1/4"	2	16	✓	✓
P-200050-DM	50x1 1/2"	2	12	✓	✓

## UNIVERSAL UNION

UNIÃO MISTA DE LATÃO SIMPLES  
UNIÓN TRES PIEZAS DESMONTABLE  
RACCORD MIXTE LAITON



REF	Ø (mm)				
P-200020-D	20	10	100	✓	✓
P-200025-D	25	10	70	✓	✓
P-200032-D	32	5	35	✓	✓
P-200040-D	40	2	24	✓	✓
P-200050-D	50	2	12	✓	✓
200063-D	63	2	10	✓	

## WELD-IN SADDLE

DERIVAÇÃO SIMPLES | INJERTO SIMPLE  
DÉRIVATION SIMPLE



REF	∅ (mm)				
P-480063 <sup>(1)</sup>	63-75-90x20	50	400	✓	✓
P-480064 <sup>(1)</sup>	63-75-90x25	40	320	✓	✓
P-480065 <sup>(2)</sup>	63-75-90x32	20	200	✓	✓
P-480074	75-90-110x40	*	*	✓	
P-480095	90-110-125x50	*	*	✓	
P-480110 <sup>(1)</sup>	110-125-160x20	50	400	✓	✓
P-480111 <sup>(1)</sup>	110-125-160x25	40	320	✓	✓
P-480112 <sup>(2)</sup>	110-125-160x32	20	200	✓	✓
P-480116	110-125-160x63	*	*	✓	
P-480124	125-160-200x40	*	*	✓	
P-480126	125-160-200x75	*	*	✓	
P-480165	160-200-250x50	*	*	✓	
P-480206	200-250-315x63	*	*	✓	
P-480257	250-315-355x75	*	*	✓	

<sup>(1)</sup> Use derivation drill bit BR-25 | Use a broca de derivação BR-25 | Use la corona de derivación BR-25 | Utiliser la foret de dérivation BR-25.

<sup>(2)</sup> Use derivation drill bit BR-32 | Use a broca de derivação BR-32 | Use la corona de derivación BR-32 | Utiliser la foret de dérivation BR-32.

\* Available soon | Brevemente disponível | Disponible pronto | Bientôt disponible

## FEMALE WELD-IN SADDLE

DERIVAÇÃO FÊMEA  
INJERTO HEMBRA  
DÉRIVATION FEMELLE



REF	∅ (mm)				
P-490050	50x1/2"	*	*	✓	
P-490051	50x3/4"	*	*	✓	
P-490063 <sup>(2)</sup>	63-75-90x1/2"	20	200	✓	✓
P-490064 <sup>(2)</sup>	63-75-90x3/4"	20	200	✓	✓
P-490110 <sup>(2)</sup>	110-125-160x1/2"	20	200	✓	✓
P-490111 <sup>(2)</sup>	110-125-160x3/4"	20	200	✓	✓

<sup>(2)</sup> Use derivation drill bit BR-32 | Use a broca de derivação BR-32 | Use la corona de derivación BR-32 | Utiliser la foret de dérivation BR-32.

\* Available soon | Brevemente disponível | Disponible pronto | Bientôt disponible

## MALE WELD-IN SADDLE

DERIVAÇÃO MACHO  
INJERTO MACHO  
DÉRIVATION MÂLE



REF	∅ (mm)				
P-500063 <sup>(2)</sup>	63-75-90x1/2"	20	200	✓	✓
P-500064 <sup>(2)</sup>	63-75-90x3/4"	20	200	✓	✓
P-500110 <sup>(2)</sup>	110-125-160x1/2"	20	200	✓	✓
P-500111 <sup>(2)</sup>	110-125-160x3/4"	20	200	✓	✓

<sup>(2)</sup> Use derivation drill bit BR-32 | Use a broca de derivação BR-32 | Use la corona de derivación BR-32 | Utiliser la foret de dérivation BR-32.

## STOP VALVE

VÁLVULA DE CORTE | CUERPO DE VÁLVULA  
VANNE DE COUPE



REF	Ø (mm)				
P-244020	20x1/2"	10	100	✓	✓
P-244025	25x3/4"	10	100	✓	✓
P-244032	32x1"	10	50	✓	✓

## WHEEL VALVE

VÁLVULA DE CORTE (PUNHO VOLANTE)  
VÁLVULA DE CIERRE (PUÑO VOLANTE)  
VANNE À VOLANT



REF	Ø (mm)				
P-244020-VLO	20	5	50	✓	✓
P-244025-VLO	25	5	50	✓	✓
P-244032-VLO	32	3	30	✓	✓

## HANDLE VALVE

VÁLVULA DE CORTE (C/ PUÑO)  
VÁLVULA DE CIERRE (CON PUÑO)  
VANNE À ROBINET







REF	Ø (mm)				
P-244020-CP	20	5	50	✓	✓
P-244025-CP	25	5	50	✓	✓
P-244032-CP	32	3	30	✓	✓

## CONCEALED VALVE

VÁLVULA DE CORTE (REGULAÇÃO OCULTA)  
VÁLVULA DE CIERRE (REGULACIÓN OCULTA)  
VANNE DE RÉGULATION CACHÉE







REF	∅ (mm)				
P-244020-RO	20	5	50	✓	✓
P-244025-RO	25	5	50	✓	✓
P-244032-RO	32	3	30	✓	✓

## BALL VALVE

VÁLVULA DE CORTE (ESFERA) | VÁLVULA DE CIERRE (ESFERA)  
VANNE DE SPHÈRE







REF	∅ (mm)				
244020-EI	20	5	80	✓	✓
244025-EI	25	5	50	✓	✓
244032-EI	32	5	30	✓	✓
244040-EI	40	4	20	✓	✓
244050-EI	50	2	16	✓	✓
244063-EI	63	1	9	✓	✓
244075-EI	75	1	6	✓	
244090-EI	90	1	4	✓	
2440110-EI	110	1	2	✓	
2440125-EI	125	1	1	✓	

## DEMOUNTABLE VALVE

VÁLVULA DESMONTÁVEL  
VÁLVULA DESMONTABLE  
VANNE DÉMONTABLE



REF	∅ (mm)				
P-244020-X	20	5	70	✓	✓
P-244025-X	25	5	50	✓	✓
P-244032-X	32	5	30	✓	✓
P-244040-X	40	2	20	✓	✓
P-244050-X	50	2	8	✓	✓

## HANDLE VALVE KIT EXTENDER



KIT DE AUMENTO P/ VÁLVULA DE CORTE C/ PUNHO  
KIT PROLONGADOR PARA VÁLVULA DE CIERRE CON PUÑO  
KIT D'AUGMENTATION POUR VANNE COUPE AVEC POIGNÉE

REF			
KIT2032-CP	25mm	10	150

## CONCEALED VALVE KIT EXTENDER



KIT DE AUMENTO P/ VÁLVULA DE CORTE DE REGULAÇÃO OCULTA  
KIT PROLONGADOR PARA VÁLVULA DE REGULACIÓN OCULTA  
KIT D'AUGMENTATION POUR VANNE COUPE DE RÉGULATION CACHÉE

REF			
KIT2032-RO	25mm	10	150

## FULL VALVE MECHANISM EXTENDER



MECANISMO P/ VÁLVULA DE CORTE  
MECANISMO PARA VÁLVULA  
ROBINET DE REGULATION CACHÉE

REF	Ø		
BSPCN12	1/2"	10	100
BSPCN34	3/4"	10	100
BSPCN1	1"	10	50

## VALVE W/ HANDLE MECHANISM



MECANISMO DE PUNHO TRICORNIO  
MECANISMO PARA VÁLVULA DE PUÑO  
MECANISME DE VANNES À POIGNÉE

REF	Ø		
BSPCP12	1/2"	10	100
BSPCP34	3/4"	10	100
BSPCP1	1"	10	50

## WHEEL MECHANISM



MECANISMO DE PUNHO VOLANTE  
MECANISMO PARA VÁLVULA DE VOLANTE  
MECANISME VANNE À VOLANT

REF	Ø		
BSPCFLO12	1/2"	10	100
BSPCFLO34	3/4"	10	100
BSPCFLO1	1"	10	50

## FEMALE FLANGE ADAPTOR

FLANGE FÊMEA  
PORTABRIDA  
BRIDE FEMELLE



REF	Ø (mm)				
P-PBRIDA40H	40	25	100	✓	✓
P-PBRIDA50H	50	15	60	✓	✓
P-PBRIDA63H	63	10	30	✓	✓
P-PBRIDA75H	75	4	20	✓	✓
P-PBRIDA90H	90	4	20	✓	✓
P-PBRIDA110H	110	2	10	✓	✓
P-PBRIDA125H	125	1	10	✓	

## FLANGE ADAPTOR XL

FLANGE XL  
PORTABRIDA XL  
BRIDE XL



REF	Ø (mm)				
P-PBRIDA160H <sup>(1)</sup>	160	1	1	✓	
PP-RCT 125 SDR 11					
CTPBRIDA200H	200	1	1	✓	
CTPBRIDA250H	250	1	1	✓	
CTPBRIDA315H	315	1	1	✓	
CTPBRIDA355H	355	1	1	✓	
CTPBRIDA400H	400	1	1	✓	

<sup>(1)</sup> Not suitable for electrofusion | Não compatível com eletrofundição | No apto para electrofusión | Ne convient pas à l'électrofusion

## FLANGE FOR VALVE

FLANGE P/ VÁLVULA  
PORTABRIDA PARA VÁLVULA  
BRIDE POUR VANNE



REF	Ø (mm)				
P-PBRIDA160-VB <sup>(1)</sup>	160	1	1	✓	
CTPBRIDA200-VB	200	1	1	✓	
CTPBRIDA250-VB	250	1	1	✓	
CTPBRIDA315-VB	315	1	1	✓	
CTPBRIDA355-VB	355	1	1	✓	
CTPBRIDA400-VB	400	1	1	✓	

<sup>(1)</sup> Not suitable for electrofusion | Não compatível com eletrofundição | No apto para electrofusión | Ne convient pas à l'électrofusion

## STEEL FLANGE

FLANGE DE AÇO | BRIDA EN ACERO  
BRIDE EN ACIER




REF	Ø (mm)	
BRIDA40	40	1
BRIDA50	50	1
BRIDA63	63	1
BRIDA75	75	1
BRIDA90	90	1
BRIDA110	110	1

## COATED STEEL FLANGE

FLANGE DE AÇO REVESTIDA  
BRIDA EN ACERO REVESTIDA  
BRIDE EN ACIER REVÊTUE







REF	Ø (mm)	
BRIDA40-REV	40	1
BRIDA50-REV	50	1
BRIDA63-REV	63	1
BRIDA75-REV	75	1
BRIDA90-REV	90	1
BRIDA110-REV	110	1
BRIDA125-REV	125	1
BRIDA160-REV	160	1
BRIDA200-REV	200	1
BRIDA250-REV	250	1
BRIDA315-REV	315	1
BRIDA355-REV	355	1
BRIDA400-REV	400	1

## CLAMP

ABRAÇADEIRA | ABRAZADERA | COLLIER DE SERRAGE







REF	Ø (mm)				
P-AB20	20	100	1000	✓	✓
P-AB25	25	100	800	✓	✓
P-AB32	32	50	500	✓	✓
P-AB40	40	30	240	✓	✓

## END CAP

TAMPÃO FINAL | TAPÓN | BOUCHON FINAL



REF	Ø (mm)				
P-242020	20	50	500	✓	✓
P-242025	25	50	500	✓	✓
P-242032	32	30	240	✓	✓
P-242040	40	20	200	✓	✓
P-242050	50	10	100	✓	✓
P-242063	63	5	50	✓	✓
P-242075	75	2	40	✓	✓
P-242090	90	1	24	✓	✓
P-2420110	110	1	10	✓	✓
P-2420125	125	1	10	✓	

## END CAP XL

TAMPÃO FINAL XL | TAPÓN XL | BOUCHON FINAL XL



REF	∅ (mm)				
P-2420160 <sup>(1)</sup>	160	1	8	✓	
CT2420200	200	1	1	✓	
CT2420250	250	1	1	✓	
CT2420315	315	1	1	✓	

<sup>(1)</sup> Not suitable for electrofusion | Não compatível com eletrofusão | No apto para electrofusión | Ne convient pas à l'électrofusion

## THREADED END CAP

TAMPÃO ROSCADO | TAPÓN ROSCADO  
BOUCHON FILETÉ



REF	∅				
P-237020	1/2"	100	1000	✓	
P-237025	3/4"	100	300	✓	

## BRIDGE

UNIÃO DE CRUZAMENTO | SALVATUBOS  
RACCORD DE CROISEMENT



REF	∅ (mm)				
P-UC20	20	10	100	✓	✓
P-UC25	25	10	60	✓	✓
P-UC32	32	5	40	✓	✓

## REPAIR PIN

TAMPÃO DE REPARAÇÃO | TAPÓN REPARADOR  
BOUCHON DE RÉPARATION



REF	∅ (mm)				
P-4501	7/11	50	1000	✓	✓



## PP-R




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Electrofusion Fittings | Acessórios Eletrosoldáveis  
Accesorios Electrosoldables | Raccords d'électrofusion

## ELBOW 45°

JOELHO 45° | CODO 45° | COUDE 45°






REF	∅ (mm)	 *		
ES202063	63	40	✓	
ES202090	90	15	✓	
ES2020110	110	12	✓	
ES2020125	125	6	✓	
ES2020160	160	4	✓	

\* Quantities under review | Quantidades em revisão | Cantidades bajo revisión | Quantités à l'étude

## ELBOW 90°

JOELHO 90° | CODO 90° | COUDE 90°






REF	∅ (mm)	 *		
ES206063	63	36	✓	
ES206075	75	20	✓	
ES206090	90	12	✓	
ES2060110	110	8	✓	
ES2060125	125	6	✓	
ES2060160	160	4	✓	

\* Quantities under review | Quantidades em revisão | Cantidades bajo revisión | Quantités à l'étude

## TEE

TÊ SIMPLES | TE SIMPLE | TÉ SIMPLE






REF	∅ (mm)	 *		
ES230063	63	24	✓	
ES230075	75	18	✓	
ES230090	90	10	✓	
ES2300110	110	8	✓	
ES2300125	125	5	✓	
ES2300160	160	2	✓	

\* Quantities under review | Quantidades em revisão | Cantidades bajo revisión | Quantités à l'étude

## SOCKET

UNIÃO SIMPLES | MANGUITO | MANCHON






REF	∅ (mm)		 
ES200025	25	80	✓
ES200032	32	70	✓
ES200040	40	60	✓
ES200050	50	33	✓
ES200063	63	20	✓
ES200075	75	12	✓
ES200090	90	6	✓
ES2000110	110	16	✓
ES2000125	125	12	✓
ES2000160	160	6	✓
ES2000200	200	1	✓
ES2000250	250	1	✓
ES2000315	315	1	✓

\* Quantities under review | Quantidades em revisão | Cantidades bajo revisión | Quantités à l'étude

## REDUCER UNION

UNIÃO DE REDUÇÃO | REDUCCIÓN  
MANCHON RÉDUIT

REF	∅ (mm)		 
ES238065	63x32	49	✓
ES238063	63x40	49	✓
ES238067	63x50	49	✓
ES238076	75x63	49	✓
ES238096	90x63	30	✓
ES2380116	110x63	16	✓
ES2380117	110x75	16	✓
ES2380110	110x90	16	✓
ES2380126	125x90	12	✓
ES2380161	160x110	6	✓

\* Quantities under review | Quantidades em revisão | Cantidades bajo revisión | Quantités à l'étude



## PP-R

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Fittings for Electrofusion | Acessórios para Eletrosoldar  
Accesorios para Electrosoldar | Raccords pour Électrofusion

## FLANGE ADAPTOR

FLANGE  
PORTABRIDA  
BRIDE

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LESPBRIDA110H	110	1	✓	
P-LESPBRIDA125H	125	1	✓	
P-LESPBRIDA160H	160	1	✓	

## FLANGE FOR VALVE

FLANGE P/ VÁLVULA  
PORTABRIDA PARA VÁLVULA  
BRIDE POUR VANNE

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LESPBRIDA160	160	1	✓	

## ELBOW 45°

JOELHO 45° | CODO 45° | COUDE 45°

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LES2020110	110	1	✓	
P-LES2020125	125	1	✓	
P-LES2020160	160	1	✓	

## ELBOW 90°

JOELHO 90° | CODO 90° | COUDE 90°

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LES2060110	110	1	✓	
P-LES2060125	125	1	✓	
P-LES2060160	160	1	✓	

## FEMALE ADAPTOR

UNIÃO FÊMEA | ENLACE HEMBRA  
RACCORD FEMELLE

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LES234075	75x2 1/2"	1	✓	
P-LES234090	90x3"	1	✓	
P-LES2340110	110x4"	1	✓	

## MALE ADAPTOR

UNIÃO MACHO | ENLACE MACHO  
RACCORD MÂLE

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LES325075	75x2 1/2"	1	✓	
P-LES325090	90x3"	1	✓	
P-LES3250110	110x4"	1	✓	

## TEE

TÊ SIMPLIS | TE SIMPLE | TÉ SIMPLE

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LES2300110	110	1	✓	
P-LES2300125	125	1	✓	
P-LES2300160	160	1	✓	

## END CAP

TAMPÃO FINAL | TAPÓN | BOUCHON FINAL

FOR ELECTROFUSION | PARA ELETROSOLDAR | PARA ELECTROSOLDAR | POUR ÉLECTROFUSION



REF	∅ (mm)			
P-LES2420110	110	1	✓	
P-LES2420125	125	1	✓	
P-LES2420160	160	1	✓	