Conexões Instantâneas

RETA MACHO

PC

Tubo (Métrico) - Rosca (R)		Tubo (Polegada) - Rosca (NPT)	
PC 04-M5	PC 08-02	PC 5/32-N01	PC 5/16-N04
PC 04-M6	PC 08-03	PC 5/32-N02	PC 3/8-N01
PC 04-01	PC 08-04	PC 3/16-N01	PC 3/8-N02
PC 04-02	PC 10-01	PC 3/16-N02	PC 3/8-N03
PC 04-03	PC 10-02	PC 3/16-N03	PC 3/8-N04
PC 06-M5	PC 10-03	PC 1/4-N01	PC 1/2-N02
PC 06-M6	PC 10-04	PC 1/4-N02	PC 1/2-N03
PC 06-01	PC 12-02	PC 1/4-N03	PC 1/2-N04
PC 06-02	PC 12-03	PC 1/4-N04	
PC 06-03	PC 12-04	PC 5/16-N01	
PC 06-04	PC 16-03	PC 5/16-N02	
PC 08-01	PC 16-04	PC 5/16-N03	

RETA MACHO

PC-G

Tubo (Métrico) - Rosca (G)	
PC-G 04-G01	PC-G 10-G02
PC-G 04-G02	PC-G 10-G03
PC-G 04-G03	PC-G 10-G04
PC-G 06-G01	PC-G 12-G02
PC-G 06-G02	PC-G 12-G03
PC-G 06-G03	PC-G 12-G04
PC-G 06-G04	PC-G 16-G03
PC-G 08-G01	PC-G 16-G04
PC-G 08-G02	
PC-G 08-G03	
PC-G 08-G04	
PC-G 10-G01	

RETA C/ SEXTAVADO INTERNO

POC

Tubo (Métrico) - Rosca (R)		Tubo (Polegada) - Rosca (NPT)	
POC 04-M5	POC 08-02	POC 5/32-N01	POC 5/16-N04
POC 04-M6	POC 08-03	POC 5/32-N02	POC 3/8-N01
POC 04-01	POC 08-04	POC 3/16-N01	POC 3/8-N02
POC 04-02	POC 10-01	POC 3/16-N02	POC 3/8-N03
POC 04-03	POC 10-02	POC 3/16-N03	POC 3/8-N04
POC 06-M5	POC 10-03	POC 1/4-N01	POC 1/2-N02
POC 06-M6	POC 10-04	POC 1/4-N02	POC 1/2-N03
POC 06-01	POC 12-02	POC 1/4-N03	POC 1/2-N04
POC 06-02	POC 12-03	POC 1/4-N04	
POC 06-03	POC 12-04	POC 5/16-N01	
POC 06-04	POC 16-03	POC 5/16-N02	
POC 08-01	POC 16-04	POC 5/16-N03	

RETA C/ SEXTAVADO INTERNO

POC-G

Tubo (Métrico) - Rosca (G)	
POC-G 04-G01	POC-G 10-G02
POC-G 04-G02	POC-G 10-G03
POC-G 04-G03	POC-G 10-G04
POC-G 06-G01	POC-G 12-G02
POC-G 06-G02	POC-G 12-G03
POC-G 06-G03	POC-G 12-G04
POC-G 06-G04	POC-G 16-G03
POC-G 08-G01	POC-G 16-G04
POC-G 08-G02	
POC-G 08-G03	
POC-G 08-G04	
POC-G 10-G01	

RETA FÊMEA

PCF

Tubo (Métrico) - Rosca (R)		Tubo (Polegada) - Rosca (NPT)	
PCF 04-M5	PCF 08-02	PCF 5/32-N01	PCF 5/16-N04
PCF 04-M6	PCF 08-03	PCF 5/32-N02	PCF 3/8-N01
PCF 04-01	PCF 08-04	PCF 3/16-N01	PCF 3/8-N02
PCF 04-02	PCF 10-01	PCF 3/16-N02	PCF 3/8-N03
PCF 04-03	PCF 10-02	PCF 3/16-N03	PCF 3/8-N04
PCF 06-M5	PCF 10-03	PCF 1/4-N01	PCF 1/2-N02
PCF 06-M6	PCF 10-04	PCF 1/4-N02	PCF 1/2-N03
PCF 06-01	PCF 12-02	PCF 1/4-N03	PCF 1/2-N04
PCF 06-02	PCF 12-03	PCF 1/4-N04	
PCF 06-03	PCF 12-04	PCF 5/16-N01	
PCF 06-04	PCF 16-03	PCF 5/16-N02	
PCF 08-01	PCF 16-04	PCF 5/16-N03	

RETA FÊMEA

PCF-G

Tubo (Métrico) - Rosca (G)	
PCF-G 04-G01	PCF-G 10-G02
PCF-G 04-G02	PCF-G 10-G03
PCF-G 04-G03	PCF-G 10-G04
PCF-G 06-G01	PCF-G 12-G02
PCF-G 06-G02	PCF-G 12-G03
PCF-G 06-G03	PCF-G 12-G04
PCF-G 06-G04	PCF-G 16-G03
PCF-G 08-G01	PCF-G 16-G04
PCF-G 08-G02	
PCF-G 08-G03	
PCF-G 08-G04	
PCF-G 10-G01	

COTOVELO MACHO

PL

Tubo (Métrico) - Rosca (R)		Tubo (Polegada) - Rosca (NPT)	
PL 04-M5	PL 08-02	PL 5/32-N01	PL 5/16-N04
PL 04-M6	PL 08-03	PL 5/32-N02	PL 3/8-N01
PL 04-01	PL 08-04	PL 3/16-N01	PL 3/8-N02
PL 04-02	PL 10-01	PL 3/16-N02	PL 3/8-N03
PL 04-03	PL 10-02	PL 3/16-N03	PL 3/8-N04
PL 06-M5	PL 10-03	PL 1/4-N01	PL 1/2-N02
PL 06-M6	PL 10-04	PL 1/4-N02	PL 1/2-N03
PL 06-01	PL 12-02	PL 1/4-N03	PL 1/2-N04
PL 06-02	PL 12-03	PL 1/4-N04	
PL 06-03	PL 12-04	PL 5/16-N01	
PL 06-04	PL 16-03	PL 5/16-N02	
PL 08-01	PL 16-04	PL 5/16-N03	

COTOVELO MACHO

PL-G

Tubo (Métrico) - Rosca (G)	
PL-G 04-G01	PL-G 10-G02
PL-G 04-G02	PL-G 10-G03
PL-G 04-G03	PL-G 10-G04
PL-G 06-G01	PL-G 12-G02
PL-G 06-G02	PL-G 12-G03
PL-G 06-G03	PL-G 12-G04
PL-G 06-G04	PL-G 16-G03
PL-G 08-G01	PL-G 16-G04
PL-G 08-G02	
PL-G 08-G03	
PL-G 08-G04	
PL-G 10-G01	

COT. LONGO MACHO

PLL

Tubo (Métrico) - Rosca (R)		Tubo (Polegada) - Rosca (NPT)	
PLL 04-M5	PLL 08-02	PLL 5/32-N01	PLL 5/16-N04
PLL 04-M6	PLL 08-03	PLL 5/32-N02	PLL 3/8-N01
PLL 04-01	PLL 08-04	PLL 3/16-N01	PLL 3/8-N02
PLL 04-02	PLL 10-01	PLL 3/16-N02	PLL 3/8-N03
PLL 04-03	PLL 10-02	PLL 3/16-N03	PLL 3/8-N04
PLL 06-M5	PLL 10-03	PLL 1/4-N01	PLL 1/2-N02
PLL 06-M6	PLL 10-04	PLL 1/4-N02	PLL 1/2-N03
PLL 06-01	PLL 12-02	PLL 1/4-N03	PLL 1/2-N04
PLL 06-02	PLL 12-03	PLL 1/4-N04	
PLL 06-03	PLL 12-04	PLL 5/16-N01	
PLL 06-04	PLL 16-03	PLL 5/16-N02	
PLL 08-01	PLL 16-04	PLL 5/16-N03	

COT. LONGO MACHO

PLL-G

Tubo (Métrico) - Rosca (G)	
PLL-G 04-G01	PLL-G 10-G02
PLL-G 04-G02	PLL-G 10-G03
PLL-G 04-G03	PLL-G 10-G04
PLL-G 06-G01	PLL-G 12-G02
PLL-G 06-G02	PLL-G 12-G03
PLL-G 06-G03	PLL-G 12-G04
PLL-G 06-G04	PLL-G 16-G03
PLL-G 08-G01	PLL-G 16-G04
PLL-G 08-G02	
PLL-G 08-G03	
PLL-G 08-G04	
PLL-G 10-G01	

COTOVELO FÊMEA

PLF

Tubo (Métrico) - Rosca (R)		Tubo (Polegada) - Rosca (NPT)	
PLF 04-M5	PLF 08-02	PLF 5/32-N01	PLF 5/16-N04
PLF 04-M6	PLF 08-03	PLF 5/32-N02	PLF 3/8-N01
PLF 04-01	PLF 08-04	PLF 3/16-N01	PLF 3/8-N02
PLF 04-02	PLF 10-01	PLF 3/16-N02	PLF 3/8-N03
PLF 04-03	PLF 10-02	PLF 3/16-N03	PLF 3/8-N04
PLF 06-M5	PLF 10-03	PLF 1/4-N01	PLF 1/2-N02
PLF 06-M6	PLF 10-04	PLF 1/4-N02	PLF 1/2-N03
PLF 06-01	PLF 12-02	PLF 1/4-N03	PLF 1/2-N04
PLF 06-02	PLF 12-03	PLF 1/4-N04	
PLF 06-03	PLF 12-04	PLF 5/16-N01	
PLF 06-04	PLF 16-03	PLF 5/16-N02	
PLF 08-01	PLF 16-04	PLF 5/16-N03	

COTOVELO FÊMEA

PLF-G

Tubo (Métrico) - Rosca (G)	
PLF-G 04-G01	PLF-G 10-G02
PLF-G 04-G02	PLF-G 10-G03
PLF-G 04-G03	PLF-G 10-G04
PLF-G 06-G01	PLF-G 12-G02
PLF-G 06-G02	PLF-G 12-G03
PLF-G 06-G03	PLF-G 12-G04
PLF-G 06-G04	
PLF-G 08-G01	
PLF-G 08-G02	
PLF-G 08-G03	
PLF-G 08-G04	
PLF-G 10-G01	

Conexões Instantâneas

T MACHO CENTRAL

PT

Tubo (Métrico) - Rosca (R)	
PT 04-M5	PT 08-02
PT 04-M6	PT 08-03
PT 04-01	PT 08-04
PT 04-02	PT 10-01
PT 04-03	PT 10-02
PT 06-M5	PT 10-03
PT 06-M6	PT 10-04
PT 06-01	PT 12-02
PT 06-02	PT 12-03
PT 06-03	PT 12-04
PT 06-04	PT 16-03
PT 08-01	PT 16-04

Tubo (Polegada) - Rosca (NPT)	
PT 5/32-N01	PT 5/16-N04
PT 5/32-N02	PT 3/8-N01
PT 3/16-N01	PT 3/8-N02
PT 3/16-N02	PT 3/8-N03
PT 3/16-N03	PT 3/8-N04
PT 1/4-N01	PT 1/2-N02
PT 1/4-N02	PT 1/2-N03
PT 1/4-N03	PT 1/2-N04
PT 1/4-N04	
PT 5/16-N01	
PT 5/16-N02	
PT 5/16-N03	

T MACHO CENTRAL

PT-G

Tubo (Métrico) - Rosca (G)	
PT-G 04-G01	PT-G 10-G02
PT-G 04-G02	PT-G 10-G03
PT-G 04-G03	PT-G 10-G04
PT-G 04-G02	PT-G 12-G02
PT-G 06-G01	PT-G 12-G03
PT-G 06-G02	PT-G 12-G04
PT-G 06-G03	PT-G 16-G03
PT-G 06-G04	PT-G 16-G04
PT-G 08-G01	
PT-G 08-G02	
PT-G 08-G03	
PT-G 10-G01	

T FÊMEA CENTRAL

PTF

Tubo (Métrico) - Rosca (R)	
PTF 04-M5	PTF 10-01
PTF 04-M6	PTF 10-02
PTF 04-01	PTF 10-03
PTF 04-02	PTF 10-04
PTF 06-M5	PTF 12-01
PTF 06-M6	PTF 12-02
PTF 06-01	PTF 12-03
PTF 06-02	PTF 12-04
PTF 06-03	PTF 14-03
PTF 06-04	PTF 14-04
PTF 08-01	PTF 16-03
PTF 08-02	PTF 16-04
PTF 08-03	
PTF 08-04	

Tubo (Polegada) - Rosca (NPT)

T FÊMEA CENTRAL

PTF-G

Tubo (Métrico) - Rosca (G)	
PTF-G 04-G01	PTF-G 10-G03
PTF-G 04-G02	PTF-G 10-G04
PTF-G 06-G01	PTF-G 12-G01
PTF-G 06-G02	PTF-G 12-G02
PTF-G 06-G03	PTF-G 12-G03
PTF-G 06-G04	PTF-G 12-G04
PTF-G 08-G01	PTF-G 14-G03
PTF-G 08-G02	PTF-G 14-G04
PTF-G 08-G03	PTF-G 16-G03
PTF-G 08-G04	PTF-G 16-G04
PTF-G 10-G01	
PTF-G 10-G02	

T MACHO LATERAL

PST

Tubo (Métrico) - Rosca (R)	
PST 04-M5	PST 08-02
PST 04-M6	PST 08-03
PST 04-01	PST 08-04
PST 04-02	PST 10-01
PST 04-03	PST 10-02
PST 06-M5	PST 10-03
PST 06-M6	PST 10-04
PST 06-01	PST 12-02
PST 06-02	PST 12-03
PST 06-03	PST 12-04
PST 06-04	PST 16-03
PST 08-01	PST 16-04

Tubo (Polegada) - Rosca (NPT)	
PST 5/32-N01	PST 5/16-N04
PST 5/32-N02	PST 3/8-N01
PST 3/16-N01	PST 3/8-N02
PST 3/16-N02	PST 3/8-N03
PST 3/16-N03	PST 3/8-N04
PST 1/4-N01	PST 1/2-N02
PST 1/4-N02	PST 1/2-N03
PST 1/4-N03	PST 1/2-N04
PST 1/4-N04	
PST 5/16-N01	
PST 5/16-N02	
PST 5/16-N03	

T MACHO LATERAL

PST-G

Tubo (Métrico) - Rosca (G)	
PST-G 04-G01	PST-G 10-G02
PST-G 04-G02	PST-G 10-G03
PST-G 04-G03	PST-G 10-G04
PST-G 06-G01	PST-G 12-G02
PST-G 06-G02	PST-G 12-G03
PST-G 06-G03	PST-G 12-G04
PST-G 06-G04	PST-G 16-G03
PST-G 08-G01	PST-G 16-G04
PST-G 08-G02	
PST-G 08-G03	
PST-G 08-G04	
PST-G 10-G01	

Y MACHO

PWT

Tubo (Métrico) - Rosca (R)	
PWT 04-M5	PWT 08-02
PWT 04-M6	PWT 08-03
PWT 04-01	PWT 08-04
PWT 04-02	PWT 10-01
PWT 04-03	PWT 10-02
PWT 06-M5	PWT 10-03
PWT 06-M6	PWT 10-04
PWT 06-01	PWT 12-02
PWT 06-02	PWT 12-03
PWT 06-03	PWT 12-04
PWT 06-04	
PWT 08-01	

Tubo (Polegada) - Rosca (NPT)	
PWT 5/32-N01	PWT 5/16-N04
PWT 5/32-N02	PWT 3/8-N01
PWT 3/16-N01	PWT 3/8-N02
PWT 3/16-N02	PWT 3/8-N03
PWT 3/16-N03	PWT 3/8-N04
PWT 1/4-N01	PWT 1/2-N02
PWT 1/4-N02	PWT 1/2-N03
PWT 1/4-N03	PWT 1/2-N04
PWT 1/4-N04	
PWT 5/16-N01	
PWT 5/16-N02	
PWT 5/16-N03	

Y MACHO

PWT-G

Tubo (Métrico) - Rosca (G)	
PWT-G 04-G01	PWT-G 10-G02
PWT-G 04-G02	PWT-G 10-G03
PWT-G 04-G03	PWT-G 10-G04
PWT-G 06-G01	PWT-G 12-G02
PWT-G 06-G02	PWT-G 12-G03
PWT-G 06-G03	PWT-G 12-G04
PWT-G 06-G04	
PWT-G 08-G01	
PWT-G 08-G02	
PWT-G 08-G03	
PWT-G 08-G04	
PWT-G 10-G01	

PASSA PAINEL

PMF

Tubo (Métrico) - Rosca (R)	
PMF 04-M5	PMF 08-02
PMF 04-M6	PMF 08-03
PMF 04-01	PMF 08-04
PMF 04-02	PMF 10-01
PMF 04-03	PMF 10-02
PMF 06-M5	PMF 10-03
PMF 06-M6	PMF 10-04
PMF 06-01	PMF 12-02
PMF 06-02	PMF 12-03
PMF 06-03	PMF 12-04
PMF 06-04	
PMF 08-01	

Tubo (Polegada) - Rosca (NPT)

PASSA PAINEL

PMF-G

Tubo (Métrico) - Rosca (G)	
PMF-G 04-G01	PMF-G 10-G02
PMF-G 04-G02	PMF-G 10-G03
PMF-G 04-G03	PMF-G 10-G04
PMF-G 06-G01	PMF-G 12-G02
PMF-G 06-G02	PMF-G 12-G03
PMF-G 06-G03	PMF-G12-G04
PMF-G 06-G04	
PMF-G 08-G01	
PMF-G 08-G02	
PMF-G 08-G03	
PMF-G 08-G04	
PMF-G 10-G01	

BANJO FÊMEA

PHF

Tubo (Métrico) - Rosca (R)	
PHF 04-M5	PHF 08-03
PHF 04-M6	PHF 08-04
PHF 04-01	PHF 10-01
PHF 04-02	PHF 10-02
PHF 06-M5	PHF 10-03
PHF 06-M6	PHF 10-04
PHF 06-01	PHF 12-02
PHF 06-02	PHF 12-03
PHF 06-03	PHF 12-04
PHF 06-04	PHF 16-03
PHF 08-01	PHF 16-04
PHF 08-02	

Tubo (Polegada) - Rosca (NPT)

BANJO FÊMEA

Tubo (Métrico) - Rosca (G)	
PHF-G 04-G01	PHF-G 10-G03
PHF-G 04-G02	PHF-G 10-G04
PHF-G 06-G01	PHF-G 12-G02
PHF-G 06-G02	PHF-G 12-G03
PHF-G 06-G03	PHF-G 12-G04
PHF-G 06-G04	
PHF-G 08-G01	
PHF-G 08-G02	
PHF-G 08-G03	
PHF-G 08-G04	
PHF-G 10-G01	
PHF-G 10-G02	

Conexões Instantâneas

BANJO

PH

Tubo (Métrico) - Rosca (R)	
PH 04-M5	PH 08-03
PH 04-M6	PH 08-04
PH 04-01	PH 10-01
PH 04-02	PH 10-02
PH 06-M5	PH 10-03
PH 06-M6	PH 10-04
PH 06-01	PH 12-02
PH 06-02	PH 12-03
PH 06-03	PH 12-04
PH 06-04	PH 16-03
PH 08-01	PH 16-04
PH 08-02	

BANJO

PH-G

Tubo (Métrico) - Rosca (G)	
PH-G 04-G01	PH-G 10-G03
PH-G 04-G02	PH-G 10-G04
PH-G 06-G01	PH-G 12-G02
PH-G 06-G02	PH-G 12-G03
PH-G 06-G03	PH-G 12-G04
PH-G 06-G04	
PH-G 08-G01	
PH-G 08-G02	
PH-G 08-G03	
PH-G 08-G04	
PH-G 10-G01	
PH-G 10-G02	

DIST. C/ REDUÇÃO 4 SAÍDAS MACHO

PKD

Tubo (Métrico)	Tubo (Polegada)
PKD 06-04-01	
PKD 08-04-02	
PKD 08-06-02	
PKD 10-08-03	

DIST. C/ REDUÇÃO 4 SAÍDAS MACHO

PKD-G

Tubo (Métrico) - Rosca (G)
PKD-G 06-04-G01
PKD-G 08-04-G02
PKD-G 08-06-G02
PKD-G 10-08-G03

DISTR. IGUAL COM 4 SAÍDAS

PKB

Tubo (Métrico)	Tubo (Polegada)
PKB 06-01	
PKB 06-02	
PKB 06-03	
PKB 08-01	
PKB 08-02	
PKB 08-03	

DISTR. IGUAL COM 4 SAÍDAS

PKB-G

Tubo (Métrico) - Rosca (G)
PKB-G 06-G01
PKB-G 06-G02
PKB-G 06-G03
PKB-G 08-G01
PKB-G 08-G02
PKB-G 08-G03

REDUÇÃO TIPO PLUG

PGJ

Tubo (Métrico)	Tubo (Polegada)
PGJ 06-04	
PGJ 08-04	
PGJ 08-06	
PGJ 10-06	
PGJ 10-08	
PGJ 12-06	
PGJ 12-08	
PGJ 12-10	

T PARA REDUÇÃO

PTG

Tubo (Métrico)	Tubo (Polegada)
PTG 06-04	
PTG 08-04	
PTG 08-06	
PTG 10-06	
PTG 10-08	
PTG 12-08	
PTG 12-10	
PTG 16-12	

COTOVELO ADAPTADOR

PLJ

Tubo (Métrico)	Tubo (Polegada)
PLJ 06-04	
PLJ 08-04	
PLJ 08-06	
PLJ 10-06	
PLJ 10-08	
PLJ 12-08	
PLJ 12-10	
PLJ 16-12	

Y PARA ADPTACAO

PYJ

Tubo (Métrico)	Tubo (Polegada)
PYJ 04	
PYJ 06	
PYJ 08	
PYJ 10	
PYJ 12	

Y PARA ADAPATACAO COM REDUCAO

PWJ

Tubo (Métrico)	Tubo (Polegada)
PWJ 06-04	
PWJ 08-04	
PWJ 08-06	
PWJ 10-06	
PWJ 10-08	
PWJ 12-08	
PWJ 12-10	
PWJ 16-12	

T CENTRAL COM ADAPTACAO

PTJ

Tubo (Métrico)	Tubo (Polegada)
PTJ 06-04	
PTJ 08-04	
PTJ 08-06	
PTJ 10-06	
PTJ 10-08	
PTJ 12-08	
PTJ 12-10	
PTJ 16-12	

Conexões Instantâneas

T LATERAL C/ ADAPTAÇÃO

Tubo (Métrico)	Tubo (Polegada)
PSJ 06-04	
PSJ 08-04	
PSJ 08-06	
PSJ 10-06	
PSJ 10-08	
PSJ 12-08	
PSJ 12-10	
PSJ 16-12	

TAMPÃO

Tubo (Métrico)	Tubo (Polegada)
PP 04	
PP 06	
PP 08	
PP 10	
PP 12	
PP 16	

UNIÃO PARA PAINEL

Tubo (Métrico)	Tubo (Polegada)
PMM 04	
PMM 06	
PMM 08	
PMM 10	
PMM 12	
PMM 16	

TAMPÃO P/ MANGUEIRA

Tubo (Métrico)
PPF 04
PPF 06
PPF 08
PPF 10
PPF 12
PPF 16

PINO PARA EMENDA

Tubo (Métrico)
PIJ 04
PIJ 06
PIJ 08
PIJ 10
PIJ 12
PIJ 16

PINO COM REDUÇÃO

Tubo (Métrico)
PIJ 06-04
PIJ 08-04
PIJ 08-06
PIJ 10-06
PIJ 10-08
PIJ 12-08
PIJ 12-10
PIJ 16-12

UNIÃO EM L

Tubo (Métrico)	Tubo (Polegada)
PUL 04	
PUL 06	
PUL 08	
PUL 10	
PUL 12	
PUL 16	1

UNIÃO RETA

Tubo (Métrico)	Tubo (Polegada)
PUC 04	
PUC 06	
PUC 08	
PUC 10	
PUC 12	
PUC 16	

UNIÃO EM X

Tubo (Métrico)	Tubo (Polegada)
PZA 04	
PZA 06	
PZA 08	
PZA 10	PZA 5/16
PZA 12	PZA 3/8
	PZA 1/2

UNIÃO EM T

Tubo (Métrico)	Tubo (Polegada)
PUT 04	PUT 5/32
PUT 06	PUT 3/16
PUT 08	PUT 1/4
PUT 10	PUT 5/16
PUT 12	PUT 3/8
PUT 16	PUT 1/2

UNIÃO EM Y

Tubo (Métrico)	Tubo (Polegada)
PY 04	PY 5/32
PY 06	PY 3/16
PY 08	PY 1/4
PY 10	PY 5/16
PY 12	PY 3/8
PY 16	PY 1/2

DISTR. IGUAL DE 4 SAÍDAS

Tubo (Métrico)	Tubo (Polegada)
PK 04	
PK 06	
PK 08	

Conexões Instantâneas

UNIÃO PARA REDUÇÃO

Tubo (Métrico)	Tubo (Polegada)
PG 06-04	PG 1/4-5/32
PG 08-04	PG 3/16-5/32
PG 08-06	PG 5/16-1/4
PG 10-06	PG 3/8-1/4
PG 10-08	PG 3/8-5/16
PG 12-08	PG 1/2-3/8
PG 12-10	
PG 16-12	

Y PARA REDUÇÃO

Tubo (Métrico)	Tubo (Polegada)
PW 06-04	
PW 08-04	
PW 08-06	
PW 10-06	
PW 10-08	
PW 12-08	
PW 12-10	

DIST. C/ REDUÇÃO 3 SAÍDAS

Tubo (Métrico)	Tubo (Polegada)
PKG 06-04	
PKG 08-04	
PKG 08-06	
PKG 10-06	
PKG 10-08	

CORTADOR TUBO

Y MACHO X FÊMEA GIRATÓRIO 360

Tubo (Métrico) - Rosca (R)	
PAF 04-M5	PAF 08-02
PAF 04-M6	PAF 08-03
PAF 04-01	PAF 08-04
PAF 04-02	PAF 10-01
PAF 04-03	PAF 10-02
PAF 06-M5	PAF 10-03
PAF 06-M6	PAF 10-04
PAF 06-01	PAF 12-02
PAF 06-02	PAF 12-03
PAF 06-03	PAF 12-04
PAF 06-04	
PAF 08-01	

Y MACHO X FÊMEA GIRATÓRIO 360

Tubo (Métrico) - Rosca (G)	
PAF-G 04-G01	PAF-G 10-G02
PAF-G 04-G02	PAF-G 10-G03
PAF-G 04-G03	PAF-G 10-G04
PAF-G 06-G01	PAF-G 12-G01
PAF-G 06-G02	PAF-G 12-G02
PAF-G 06-G03	PAF-G 12-G03
PAF-G 06-G04	PAF-G 12-G04
PAF-G 08-G01	
PAF-G 08-G02	
PAF-G 08-G03	
PAF-G 08-G04	
PAF-G 10-G01	

DISTRIB. MULTIPLO 2 SAÍDAS 360

Tubo (Métrico) - Rosca (R)
PHT 04-01(2)
PHT 06-01(2)
PHT 06-02(2)
PHT 08-01(2)
PHT 08-02(2)
PHT 10-02(2)
PHT 10-03(2)
PHT 12-02(2)

DISTRIB. MULTIPLO 2 SAÍDAS 360

Tubo (Métrico) - Rosca (G)
PHT-G 04-G01(2)
PHT-G 06-G01(2)
PHT-G 06-G02(2)
PHT-G 08-G01(2)
PHT-G 08-G02(2)
PHT-G 10-G02(2)
PHT-G 10-G03(2)
PHT-G 12-G02(2)

DISTRIB. MULTIPLO 3 SAÍDAS 360

Tubo (Métrico) - Rosca (R)
PHT 04-01(3)
PHT 06-01(3)
PHT 06-02(3)
PHT 08-01(3)
PHT 08-02(3)
PHT 10-02(3)
PHT 10-03(3)
PHT 12-02(3)

DISTRIB. MULTIPLO 3 SAÍDAS 360

Tubo (Métrico) - Rosca (G)
PHT-G 04-G01(3)
PHT-G 06-G01(3)
PHT-G 06-G02(3)
PHT-G 08-G01(3)
PHT-G 08-G02(3)
PHT-G 10-G02(3)
PHT-G 10-G03(3)
PHT-G 12-G02(3)

Reguladores de Fluxo

REGULADOR DE FLUXO

NSS

Tubo (Métrico) - Rosca (R)
NSS 06-01
NSS 06-02
NSS 08-01
NSS 08-02
NSS 10-02
NSS 10-03
NSS 12-02
NSS 12-03

REGULADOR DE FLUXO

NSS-G

Tubo (Métrico) - Rosca (G)
NSS-G 06-G01
NSS-G 06-G02
NSS-G 08-G01
NSS-G 08-G02
NSS-G 10-G02
NSS-G 10-G03
NSS-G 12-G02
NSS-G 12-G03

REGULADOR DE FLUXO

NSE

Tubo (Métrico) - Rosca (R)	
NSE 04-M5	NSE 10-01
NSE 04-01	NSE 10-02
NSE 04-02	NSE 10-03
NSE 06-M5	NSE 10-04
NSE 06-01	NSE 12-02
NSE 06-02	NSE 12-03
NSE 06-03	NSE 12-04
NSE 06-04	NSE 16-02
NSE 08-01	NSE 16-03
NSE 08-02	NSE 16-04
NSE 08-03	
NSE 08-04	

Tubo (Polegada) - Rosca (NPT)	
NSE 5/32-N01	NSE 5/16-N04
NSE 5/32-N02	NSE 3/8-N01
NSE 3/16-N01	NSE 3/8-N02
NSE 3/16-N02	NSE 3/8-N03
NSE 3/16-N03	NSE 3/8-N04
NSE 1/4-N01	NSE 1/2-N03
NSE 1/4-N02	NSE 1/2-N04
NSE 1/4-N03	
NSE 1/4-N04	
NSE 5/16-N01	
NSE 5/16-N02	
NSE 5/16-N03	

REGULADOR DE FLUXO

NSE-G

Tubo (Métrico) - Rosca (G)	
NSE-G 04-G01	NSE-G 10-G03
NSE-G 04-G02	NSE-G 10-G04
NSE-G 06-G01	NSE-G 12-G02
NSE-G 06-G02	NSE-G 12-G03
NSE-G 06-G03	NSE-G 12-G04
NSE-G 06-G04	NSE-G 16-G03
NSE-G 08-G01	NSE-G 16-G04
NSE-G 08-G02	
NSE-G 08-G03	
NSE-G 08-G04	
NSE-G 10-G01	
NSE-G 10-G02	

REGULADOR DE FLUXO TUBO-TUBO

NSF

Tubo (Métrico)	Tubo (Polegada)
NSF 04	NSF 5/32
NSF 06	NSF 3/16
NSF 08	NSF 1/4
NSF 10	NSF 5/16
NSF 12	NSF 3/8
	NSF 1/2

VÁL. DE BLOQUEIO TUBO-TUBO

HVFF

Tubo (Métrico)	Tubo (Polegada)
HVFF 06-06	
HVFF 08-06	
HVFF 08-08	
HVFF 10-08	
HVFF 10-10	
HVFF 12-10	
HVFF 12-12	

VÁL. DE BLOQUEIO ROSCA-TUBO

HVSF

Tubo (Métrico)	Tubo (Polegada)
HVSF 06-01	
HVSF 06-02	
HVSF 06-03	
HVSF 08-01	
HVSF 08-02	
HVSF 08-03	
HVSF 10-02	
HVSF 10-03	
HVSF 10-04	
HVSF 12-02	
HVSF 12-03	
HVSF 12-04	

VÁL. DE BLOQUEIO ROSCA-TUBO

HVSF-G

Tubo (Métrico) - Rosca (G)
HVSF 06-G01
HVSF 06-G02
HVSF 06-G03
HVSF 08-G01
HVSF 08-G02
HVSF 08-G03
HVSF 10-G02
HVSF 10-G03
HVSF 10-G04
HVSF 12-G02
HVSF 12-G03
HVSF 12-G04

VÁL. DE BLOQUEIO TUBO-ROSCA

HVFS

Tubo (Métrico)	Tubo (Polegada)
HVFS 06-01	
HVFS 06-02	
HVFS 06-03	
HVFS 08-01	
HVFS 08-02	
HVFS 08-03	
HVFS 10-02	
HVFS 10-03	
HVFS 10-04	
HVFS 12-02	
HVFS 12-03	
HVFS 12-04	

VÁL. DE BLOQUEIO TUBO-ROSCA

HVFS-G

Tubo (Métrico) - Rosca (G)
HVFS 06-G01
HVFS 06-G02
HVFS 06-G03
HVFS 08-G01
HVFS 08-G02
HVFS 08-G03
HVFS 10-G02
HVFS 10-G03
HVFS 10-G04
HVFS 12-G02
HVFS 12-G03
HVFS 12-G04

VÁL. DE BLOQUEIO ROSCA-ROSCA

HVSS

Tubo (Métrico)	Tubo (Polegada)
HVSS 01-01	
HVSS 02-01	
HVSS 02-02	
HVSS 03-02	
HVSS 03-03	
HVSS 04-03	
HVSS 04-04	

VÁL. DE BLOQUEIO ROSCA-ROSCA

HVSS-G

Tubo (Métrico) - Rosca (G)
HVSS G01-G01
HVSS G02-G01
HVSS G02-G02
HVSS G03-G02
HVSS G03-G03
HVSS G04-G03
HVSS G04-G04

Válvulas de Esfera

VÁL. DE ESFERA TUBO-ROSCA

BVC

Tubo (Métrico)-R
BVC 06-01
BVC 06-02
BVC 08-01
BVC 08-02
BVC 08-03
BVC 10-02
BVC 10-03
BVC 12-02

VÁL. DE ESFERA TUBO-TUBO

BVU

Tubo (Métrico)
BVU 06
BVU 08
BVU 10
BVU 12
BVU 08-06
BVU 12-10

VÁL. DE ESFERA TUBO-ROSCA

BVC-G

Tubo (Métrico)-G
BVC-G 06-G01
BVC-G 06-G02
BVC-G 08-G01
BVC-G 08-G02
BVC-G 08-G03
BVC-G 10-G02
BVC-G 10-G03
BVC-G 12-G02

Conexões para Interrupção

RETA PARA INTERRUPÇÃO

SPC

Tubo (Método) - Rosca (R)	
SPC 04-01	SPC 12-04
SPC 04-02	
SPC 06-01	
SPC 06-02	
SPC 08-01	
SPC 08-02	
SPC 08-03	
SPC 10-02	
SPC 10-03	
SPC 10-04	
SPC 12-02	
SPC 12-03	

RETA PARA INTERRUPÇÃO

SPC-G

Tubo (Método) - Rosca (G)
SPC 04-G01
SPC 04-G02
SPC 06-G01
SPC 06-G02
SPC 08-G01
SPC 08-G02
SPC 08-G03
SPC 10-G02
SPC 10-G03
SPC 10-G04
SPC 12-G02
SPC 12-G03
SPC 12-G04

COT. PARA INTERRUPÇÃO

SPL

Tubo (Método) - Rosca (R)
SPL 04-01
SPL 04-02
SPL 06-01
SPL 06-02
SPL 08-01
SPL 08-02
SPL 08-03
SPL 10-02
SPL 10-03
SPL 10-04
SPL 12-03
SPL 12-04

COT. PARA INTERRUPÇÃO

SPL-G

Tubo (Método) - Rosca (G)	
SPL 04-G01	SPL 12-G04
SPL 04-G02	
SPL 06-G01	
SPL 06-G02	
SPL 08-G01	
SPL 08-G02	
SPL 08-G03	
SPL 10-G02	
SPL 10-G03	
SPL 10-G04	
SPL 12-G02	
SPL 12-G03	
SPL 12-G04	

UNIÃO COM INTERRUPÇÃO

SPUC

Tubo (Método)
SPUC 04
SPUC 06
SPUC 08
SPUC 10
SPUC 12

PISTOLA DE AR

TS
TS-L
TS-M

Rosca (Métrica)
TS-M: (Curto 4CM) 1/4
TS: (Curto 13CM) 1/4
TS-L: (Longo 29CM) 1/4

Válvulas de Retenção

RETA C/ RETENÇÃO

CPC

Tubo (Método) - Rosca (R)	
CPC 04-01	CPC 12-04
CPC 04-02	CPC 12-04
CPC 06-01	
CPC 06-02	
CPC 08-01	
CPC 08-02	
CPC 08-03	
CPC 10-02	
CPC 10-03	
CPC 10-04	
CPC 12-02	
CPC 08-02	

RETA C/ RETENÇÃO

CPC-G

Tubo (Método) - Rosca (G)	
CPC-G 04-G01	CPC-G 12-G04
CPC-G 04-G02	
CPC-G 06-G01	
CPC-G 06-G02	
CPC-G 08-G01	
CPC-G 08-G02	
CPC-G 08-G03	
CPC-G 10-G02	
CPC-G 10-G03	
CPC-G 10-G04	
CPC-G 12-G02	
CPC-G 12-G03	

Válvulas de Retenção

UNIÃO C/ RETENÇÃO

CPU

Tubo (Métrico)
CPU 04
CPU 06
CPU 08
CPU 10
CPU 12

Conexões Compactas

RETA MACHO

PC-C

Tubo (Métrico)
PC 03-M3C
PC 03-M5C
PC 03-M6C
PC 04-M3C
PC 04-M5C
PC 04-M6C
PC 04-01C
PC 06-M5C
PC 06-M6C
PC 06-01C

T MACHO CENTRAL

PT-C

Tubo (Métrico)
PT 03-M3C
PT 03-M5C
PT 03-M6C
PT 04-M3C
PT 04-M5C
PT 04-M6C
PT 04-01C
PT 06-M5C
PT 06-M6C
PT 06-01C

RETA FÊMEA

PCF-C

Tubo (Métrico)
PCF 03-M3C
PCF 03-M5C
PCF 03-M6C
PCF 04-M3C
PCF 04-M5C
PCF 04-M6C
PCF 04-01C
PCF 06-M5C
PCF 06-M6C
PCF 06-01C

T MACHO LATERAL

PST-C

Tubo (Métrico)
PST 03-M3C
PST 03-M5C
PST 03-M6C
PST 04-M3C
PST 04-M5C
PST 04-M6C
PST 04-01C
PST 06-M5C
PST 06-M6C
PST 06-01C

RETA C/ SEXTAVADO INTERNO

POC-C

Tubo (Métrico)
POC 03-M3C
POC 03-M5C
POC 03-M6C
POC 04-M3C
POC 04-M5C
POC 04-M6C
POC 04-01C
POC 06-M5C
POC 06-M6C
POC 06-01C

UNIÃO RETA

PUC-C

Tubo (Métrico)
PUC 03C
PUC 04C
PUC 06C

Conexões Compactas

COTOVELO MACHO

PL-C

Tubo (Métrico)
PL 03-M3C
PL 03-M5C
PL 03-M6C
PL 04-M3C
PL 04-M5C
PL 04-M6C
PL 04-01C
PL 06-M5C
PL 06-M6C
PL 06-01C

COTOVELO LONGO MACHO

PLL-C

Tubo (Métrico)
PLL 03-M3C
PLL 03-M5C
PLL 03-M6C
PLL 04-M3C
PLL 04-M5C
PLL 04-M6C
PLL 04-01C
PLL 06-M5C
PLL 06-M6C
PLL 06-01C

UNIÃO EM L

PUL-C

Tubo (Métrico)
PUL 03C
PUL 04C
PUL 06C

UNIÃO PARA REDUÇÃO

PG-C

Tubo (Métrico)
PG 04-03C
PG 06-03C
PG 06-04C

Y PARA REDUÇÃO

PW-C

Tubo (Métrico)
PW 04-03C
PW 06-03C
PW 06-04C

UNIÃO EM T

PUT-C

Tubo (Métrico)
PUT 03C
PUT 04C
PUT 06C

UNIÃO EM Y

PY-C

Tubo (Métrico)
PY 03C
PY 04C
PY 06C

RETA MACHO

PC-G-C

Tubo (Métrico)
PC 04-G01C
PC 06-G01C

PASSA PAINEL

PM-C

Tubo (Métrico) - Rosca (G)
PM 03C
PM 04C
PM 06C

REGULADOR DE FLUXO

NSE-C

Tubo (Métrico) - Rosca (G)
NSE 04M3C
NSE 04M5C
NSE 06M3C
NSE 06M8C

Conexões em Dois Toques

RETA MACHO

TC

Tubo (Métrico) - Rosca (R)	
TL 06-01	TL 12-02
TL 06-02	TL 12-03
TL 06-03	TL 12-04
TL 06-04	
TL 08-01	
TL 08-02	
TL 08-03	
TL 08-04	
TL 10-01	
TL 10-02	
TL 10-03	
TL 10-04	

COTOVELO MACHO

TL

Tubo (Métrico) - Rosca (R)	
TC 06-01	TC 12-02
TC 06-02	TC 12-03
TC 06-03	TC 12-04
TC 06-04	
TC 08-01	
TC 08-02	
TC 08-03	
TC 08-04	
TC 10-01	
TC 10-02	
TC 10-03	
TC 10-04	

UNIÃO EM T

TUT

Tubo (Métrico) - Rosca (R)
TUC 06
TUC 08
TUC 10
TUC 12

UNIÃO RETA

TUC

Tubo (Métrico) - Rosca (R)
TUT 06
TUT 08
TUT 10
TUT 12

Tubo de PU

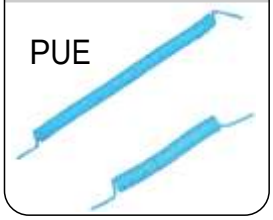
TUBO DE PU

PU

Modelo	Int.-Ext. (mm)		Modelo	Int.-Ext. (mm)	
PU04	2,5	4,0	PU1/4	3/16	1/4
PU06	4,0	6,0	PU3/8	1/4	3/8
PU08	5,5	8,0	PU1/2	3/8	1/2
PU10	7,0	10,0			
PU12	8,0	12,0			
PU16	12,0	16,0			

TUBO ESPIRAL

PUE



Modelo	Tubo (Métrico)
PUE08-5	8X5,5 - 5M
PUE08-10	8X5,5 - 10M

Silenciadores

SILENCIADOR DE BRONZE CÔNICO

BSL

MODELO	
BSL-M5	BSL-06
BSL-01	BSL-10
BSL-02	
BSL-03	
BSL-04	

MINI SILENCIADOR DE BRONZE

BESL

MODELO
BESL-01
BESL-02
BESL-03
BESL-04
BESL-06

SILENCIADOR DE PLÁSTICO

BSLM

MODELO
BSLM-01
BSLM-02
BSLM-03
BSLM-04
BSLM-06
BSLM-10

SIL. DE BRONZE COM REGULAGEM

PSL

MODELO
PSL-01
PSL-02
PSL-03
PSL-04

SILENCIADOR DE PLÁSTICO

PSU

MODELO
PSU-01
PSU-02
PSU-03
PSU-04

Conexões em Latão

ESPIGÃO FÊMEA

BSP	H	T
P058G	5/16"	1/4"
P058G-0	5/16"	1/8"
P059G	3/8"	1/4"
P059G-1	5/16"	3/8"
P059G-2	3/8"	3/8"
P059G-3	5/16"	1/2"
P059G-4	3/8"	1/2"
P059G-5	1/2"	1/2"
P059G-6	5/8"	1/2"
P059G-7	3/4"	1/2"

NIPPLE

NPT	BSP	T1	T2
P010	P010G	1/8"	1/8"
P011	P011G	1/4"	1/8"
P012	P012G	1/4"	1/4"
P013-1	P013G-1	3/8"	1/8"
P013-2	P013G-2	3/8"	1/4"
P013	P013G	3/8"	3/8"
P014-1	P014G-1	1/2"	1/4"
P014-2	P014G-2	1/2"	3/8"
P014	P014G	1/2"	1/2"
P014-3	P014G-3	3/4"	1/2"
P014-4	P014G-4	3/4"	3/4"

ADAPTADOR

NPT	BSP	F	T
P005	P005G	1/8"	1/8"
P006-1	P006G-1	1/4"	1/8"
P006-2	P006G-2	1/4"	1/4"
P007	P007G	3/8"	1/8"
P007-1	P007G-1	3/8"	1/4"
P007-2	P007G-2	3/8"	3/8"
P008-1	P008G-1	1/2"	1/4"
P008-2	P008G-2	1/2"	3/8"
P008	P008G	1/2"	1/2"

PLUG

NPT	BSP	F
P003-1	P003G-1	1/8"
P003-2	P003G-2	1/4"
P003	P003G	3/8"
P004-1	P004G-1	1/2"
P004	P004G	3/4"

COTOVELO MACHO / FÊMEA

BSP	ROSCA
HD15G-01	1/8"
HD15G-02	1/4"
HD15G-03	3/8"
HD15G-04	1/2"
HD15G-06	3/4"

TEE FÊMEA

BSP	ROSCA
HD17G-01	1/8"
HD17G-02	1/4"
HD17G-03	3/8"
HD17G-04	1/2"
HD17G-06	3/4"

ESPIGÃO MACHO

NPT	BSP	H	T
P015-0	P015G-0	3/16"	1/8"
P015	P015G	1/4"	1/8"
P017	P017G	5/16"	1/8"
P017-1	P017G-1	3/8"	1/8"
P017-2	P017G-2	1/2"	1/8"
P018-1	P018G-1	3/16"	1/4"
P018-2	P018G-2	1/4"	1/4"
P018	P018G	5/16"	1/4"
P019	P019G	3/8"	1/4"
P019-1	P019G-1	1/2"	1/4"
P020-1	P020G-1	1/4"	3/8"
P020	P020G	5/16"	3/8"
P021	P021G	3/8"	3/8"
P021-1	P021G-1	1/2"	3/8"
P021-2	P021G-2	5/8"	3/8"
P022-0	P022G-0	1/4"	1/2"
P022-1	P022G-1	3/16"	1/2"
P022	P022G	5/16"	1/2"
P023	P023G	3/8"	1/2"
P024	P024G	1/2"	1/2"
P024-1	P024G-1	5/8"	1/2"
P024-2	P024G-2	3/4"	1/2"
P024-3	P024G-3	3/4"	3/4"
P024-4	P024G-4	3/8"	3/4"
P024-5	P024G-5	1"	3/4"
P024-6	P024G-6	1"	1"
P024-7	P024G-7	3/4"	1"
P024-8	P024G-8	1/2"	3/4"
P024-10	P024G-10	5/8"	3/4"

ACOPLADOR

BSP	T1	T2
P050G	1/8"	1/8"
P051G	1/4"	1/8"
P052G	1/4"	1/4"
P053G	3/8"	1/4"
P054G	3/8"	3/8"
P055G	1/2"	1/4"
P056G	1/2"	3/8"
P057G	1/2"	1/2"

BUCHA

NPT	BSP	F	T
P043	P043G	1/8"	1/4"
P044	P044G	1/8"	3/8"
P045	P045G	1/4"	3/8"
P046	P046G	1/4"	1/2"
P047	P047G	3/8"	1/2"
P048	P048G	3/8"	3/4"
P049	P049G	1/2"	3/4"
P049-1	P049G-1	3/4"	1"

PLUG S/ CABEÇA

BSP	ROSCA
HD11G-01	1/8"
HD11G-02	1/4"
HD11G-03	3/8"
HD11G-04	1/2"
HD11G-06	3/4"
HD11G-10	1"

Conexões Metálicas

REDUÇÃO TIPO PLUG

MPGJ

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPGJ 06-04		
MPGJ 08-04		
MPGJ 08-06		
MPGJ 10-06		
MPGJ 10-08		
MPGJ 12-08		
MPGJ 12-10		

UNIÃO EM T

MPUT

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPUT 04		
MPUT 06		
MPUT 08		
MPUT 10		
MPUT 12		

UNIÃO RETA

MPUC

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPUC 04		
MPUC 06		
MPUC 08		
MPUC 10		
MPUC 12		

UNIÃO EM Y

MPY

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPY 04		
MPY 06		
MPY 08		
MPY 10		
MPY 12		

T MACHO CENTRAL

MPT-G

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MTP 04-M5	MTP 06-G03	MTP 12-G02
MTP 04-M6	MTP 08-G01	MTP 12-G03
MTP 04-G01	MTP 08-G02	MTP 12-G04
MTP 04-G02	MTP 08-G03	
MTP 06-M5	MTP 10-G01	
MTP 06-M6	MTP 10-G02	
MTP 06-G01	MTP 10-G03	
MTP 06-G02	MTP 10-G04	

BANJO

MPH

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPH 04-M5	MPH 06-G03	MPH 12-G02
MPH 04-M6	MPH 08-G01	MPH 12-G03
MPH 04-G01	MPH 08-G02	MPH 12-G04
MPH 04-G02	MPH 08-G03	
MPH 06-M5	MPH 10-G01	
MPH 06-M6	MPH 10-G02	
MPH06-G01	MPH 10-G03	
MPH 06-G02	MPH 10-G04	

RETA MACHO

MPC-G

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPC 04-G01	MPC 08-G03	MPC 12-G03
MPC 04-G02	MPC 08-G04	MPC 12-G04
MPC 06-G01	MPC 10-G01	
MPC 06-G02	MPC 10-G02	
MPC 06-G03	MPC 10-G03	
MPC 06-G04	MPC 10-G04	
MPC 08-G01	MPC 12-G01	
MPC 08-G02	MPC 12-G02	

COTOVELO MACHO

MPL-G

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPL 04-G01	MPL 08-G03	MPL 12-G03
MPL 04-G02	MPL 08-G04	MPL 12-G04
MPL 06-G01	MPL 10-G01	
MPL 06-G02	MPL 10-G02	
MPL 06-G03	MPL 10-G03	
MPL 06-G04	MPL 10-G04	
MPL 08-G01	MPL 12-G01	
MPL 08-G02	MPL 12-G02	

RETA FÊMEA

MPCF-G

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPCF 04-G01	MPCF 10-G01	
MPCF 04-G02	MPCF 10-G02	
MPCF 06-G01	MPCF 10-G03	
MPCF 06-G02	MPCF 10-G04	
MPCF 06-G03	MPCF 12-G01	
MPCF 08-G01	MPCF 12-G02	
MPCF 08-G02	MPCF 12-G03	
MPCF 08-G03	MPCF 12-G04	

T MACHO LATERAL

MPST

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPST 04-M5	MPST 06-G03	MPST 12-G02
MPST 04-M6	MPST 08-G01	MPST 12-G03
MPST 04-G01	MPST 08-G02	MPST 12-G04
MPST 04-G02	MPST 08-G03	
MPST 06-M5	MPST 10-G01	
MPST 06-M6	MPST 10-G02	
MPST 06-G01	MPST 10-G03	
MPST 06-G02	MPST 10-G04	

PASSA PAINEL

MPMM

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MPMM 04		
MPCF 06		
MPCF 08		
MPCF 10		
MPCF 12		

REGULADOR DE FLUXO

MNSE

Modelo (ø D1 - ø D2) - Tubo (Métrico)		
MNSE 04-G01		
MNSE 04-G02		
MNSE 06-G01		
MNSE 06-G02		
MNSE 08-G01		
MNSE 08-G02		