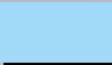


Pratissoli

POSITIVE DISPLACEMENT RECIPROCATING PUMPS

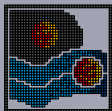
  **PILOTFLEX 120**

  *Long Life*

HIGH PRESSURE SEWER CLEANING HOSES



INTERPUMP GROUP



Pratissoli

POSITIVE DISPLACEMENT RECIPROCATING PUMPS

PILOTFLEX 120

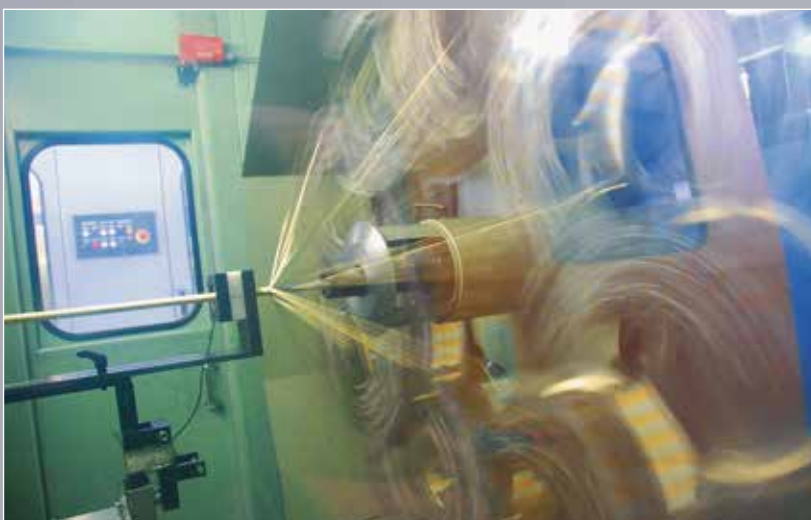
Long Life

As the result of the joined technological development efforts of our associate, one of the largest hose maker in Europe, we are proud to celebrate the birth of a new line of made-in-Italy high pressure water sewer cleaning hoses, specifically designed for the toughest operation of the modern jetters.

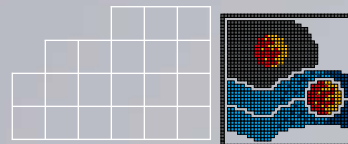
A quality product available in a comprehensive line of diameters, lengths and connections to match with our pump line, thus promising long life, minimal down time, hydraulic efficiency and ease in supply.

FEATURES & TECHNICALS

- Abrasion and wheather resistance syntetic rubber with single or dubble steel wire braids reinforcement.
- Temperature range from -30°C to +80°C.
- Working/bursting pressure ratio 3:1
- Lowest friction coefficient in its class thanks to a **new internal finishing**, specifically designed for water application.
- **The new formulate abrasion resistance smooth external cover** exceeds 25 times the ISO 6945 standards, thus providing for longer-than-average life span, lesser drag during operation and ease in hose cleanliness.
- Marked ferrules for ease in traceability.



**INTERPUMP
GROUP**



PILOTFLEX 120

Ø (inch)	Steel Braid	I.D. (mm)	O.D. (mm)	W.P. (bar/psi)	B.P. (bar/psi)	Weight (kg/m)	Bend Radius (mm)
3/16"	Single	5	8,4	120/1750	480/7000	0,148	20
1/4"	Single	6	10,3	120/1750	480/7000	0,158	25
5/16"	Single	8	11,8	120/1750	480/7000	0,192	30

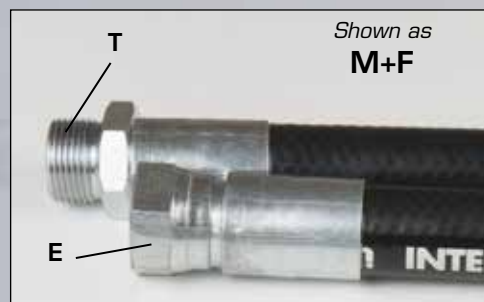
Hoses supplied assembled with male or female AISI 316 S.S. BSPP British Standard Pipe Parallel 60° cone fittings (GAS thread) complete with protective PVC heat shrink caps at both ends, marked ferrules and Certificate of Conformity.



Heat shrink cap



Marked ferrules



Shown as
M+F

Assembled Hose

Ø 3/16"

L (mts)	BSPP fitting	T thread (inch)	E hex (mm)	Ordering code
10	M - F	1/8-1/4	14-19	ZT03A0100152
	F - F	1/4-1/4	19	ZT03A0105252
	M - M	1/8-1/8	14	ZT03A0100101
15	M - F	1/8-1/4	14-19	ZT03A0150152
	F - F	1/4-1/4	19	ZT03A0155252
	M - M	1/8-1/8	14	ZT03A0150101
20	M - F	1/8-1/4	14-19	ZT03A0200152
	F - F	1/4-1/4	19	ZT03A0205252
	M - M	1/8-1/8	14	ZT03A0200101

Ø 1/4"

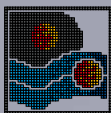
L (mts)	BSPP fitting	T thread (inch)	E hex (mm)	Ordering code
10	M - F	1/4-1/4	19	ZT04A0100252
	F - F	1/4-1/4	19	ZT04A0105252
	M - M	1/4-1/4	19	ZT04A0100202
15	M - F	1/4-1/4	19	ZT04A0150252
	F - F	1/4-1/4	19	ZT04A0155252
	M - M	1/4-1/4	19	ZT04A0150202
20	M - F	1/4-1/4	19	ZT04A0200252
	F - F	1/4-1/4	19	ZT04A0205252
	M - M	1/4-1/4	19	ZT04A0200202

Ø 5/16"

L (mts)	BSPP fitting	T thread (inch)	E hex (mm)	Ordering code
10	M - F	1/4-1/4	19	ZT05A0100252
	F - F	1/4-1/4	19	ZT05A0105252
	M - M	1/4-1/4	19	ZT05A0100202
15	M - F	1/4-1/4	19	ZT05A0150252
	F - F	1/4-1/4	19	ZT05A0155252
	M - M	1/4-1/4	19	ZT05A0150202
20	M - F	1/4-1/4	19	ZT05A0200252
	F - F	1/4-1/4	19	ZT05A0205252
	M - M	1/4-1/4	19	ZT05A0200202

Datas rounded for ease in readability.





Pratissoli

POSITIVE DISPLACEMENT RECIPROCATING PUMPS

Long Life

Ø (inch)	Steel Braid	I.D. (mm)	O.D. (mm)	W.P. (bar/psi)	B.P. (bar/psi)	Weight (kg/m)	Bend Radius (mm)
3/8"	Single	9,5	15,7	310/4495	1000/14500	0,248	60
1/2"	Double	12,7	20,4	310/4495	1240/17980	0,521	80

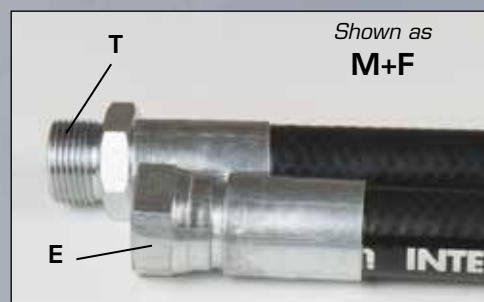
Hoses supplied assembled with male or female zinc plated BSPP British Standard Pipe Parallel 60° cone fittings (GAS thread) complete with protective PVC heat shrink caps at both ends, marked ferrules and Certificate of Conformity.



Heat shrink cap



Marked ferrules



Shown as
M+F

Assembled Hose

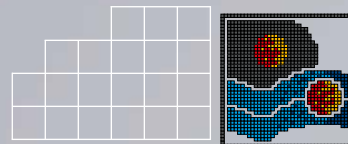
Ø 3/8"

L (mts)	BSPP fitting	T thread (inch)	E hex (mm)	Ordering code
40	M - F	3/8-3/8	22	ZT06B0400353
	F - F	3/8-3/8	22	ZT06B0405353
	M - M	3/8-3/8	22	ZT06B0400303
50	M - F	3/8-3/8	22	ZT06B0500353
	F - F	3/8-3/8	22	ZT06B0505353
	M - M	3/8-3/8	22	ZT06B0500303
60	M - F	3/8-3/8	22	ZT06B0600353
	F - F	3/8-3/8	22	ZT06B0605353
	M - M	3/8-3/8	22	ZT06B0600303
80	M - F	3/8-3/8	22	ZT06B0800353
	F - F	3/8-3/8	22	ZT06B0805353
	M - M	3/8-3/8	22	ZT06B0800303
100	M - F	3/8-3/8	22	ZT06B1000353
	F - F	3/8-3/8	22	ZT06B1005353
	M - M	3/8-3/8	22	ZT06B1000303

Ø 1/2"

L (mts)	BSPP fitting	T thread (inch)	E hex (mm)	Ordering code
50	M - F	1/2-1/2	27	ZT08B0500454
	F - F	1/2-1/2	27	ZT08B0505454
	M - M	1/2-1/2	27	ZT08B0500404
60	M - F	1/2-1/2	27	ZT08B0600454
	F - F	1/2-1/2	27	ZT08B0605454
	M - M	1/2-1/2	27	ZT08B0600404
80	M - F	1/2-1/2	27	ZT08B0800454
	F - F	1/2-1/2	27	ZT08B0805454
	M - M	1/2-1/2	27	ZT08B0800404
100	M - F	1/2-1/2	27	ZT08B1000454
	F - F	1/2-1/2	27	ZT08B1005454
	M - M	1/2-1/2	27	ZT08B1000404
120	M - F	1/2-1/2	27	ZT08B1200454
	F - F	1/2-1/2	27	ZT08B1205454
	M - M	1/2-1/2	27	ZT08B1200404

Datas rounded for ease in readability.



Long Life

Ø (inch)	Steel Braid	I.D. (mm)	O.D. (mm)	W.P. (bar/psi)	B.P. (bar/psi)	Weight (kg/m)	Bend Radius (mm)
3/4"	Double	19	27,6	300/4350	960/13920	0,764	100
1"	Double	25,4	35,8	280/4060	840/12180	1,171	130

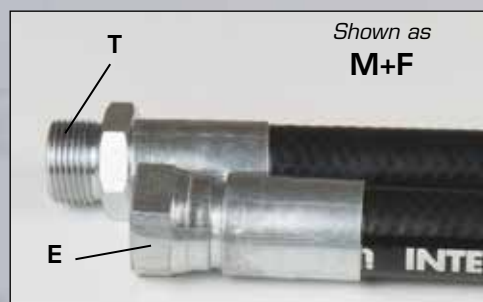
Hoses supplied assembled with male or female zinc plated BSPP British Standard Pipe Parallel 60° cone fittings (GAS thread) complete with protective PVC heat shrink caps at both ends, marked ferrules and Certificate of Conformity.



Heat shrink cap



Marked ferrules



Shown as
M+F

Assembled Hose

Ø 3/4"

L (mts)	BSPP fitting	T thread (inch)	E hex (mm)	Ordering code
50	M - F	3/4-3/4	32	ZT12B0500656
	F - F	3/4-3/4	32	ZT12B0505656
	M - M	3/4-3/4	32	ZT12B0500606
60	M - F	3/4-3/4	32	ZT12B0600656
	F - F	3/4-3/4	32	ZT12B0605656
	M - M	3/4-3/4	32	ZT12B0600606
80	M - F	3/4-3/4	32	ZT12B0800656
	F - F	3/4-3/4	32	ZT12B0805656
	M - M	3/4-3/4	32	ZT12B0800606
100	M - F	3/4-3/4	32	ZT12B1000656
	F - F	3/4-3/4	32	ZT12B1005656
	M - M	3/4-3/4	32	ZT12B1000606
120	M - F	3/4-3/4	32	ZT12B1200656
	F - F	3/4-3/4	32	ZT12B1205656
	M - M	3/4-3/4	32	ZT12B1200606

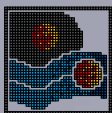
Ø 1"

L (mts)	BSPP fitting	T thread (inch)	E hex (mm)	Ordering code
60	M - F	1 - 1	38-41	ZT16B0600757
	F - F	1 - 1	38	ZT16B0605757
	M - M	1 - 1	41	ZT16B0600707
80	M - F	1 - 1	38-41	ZT16B0800757
	F - F	1 - 1	38	ZT16B0805757
	M - M	1 - 1	41	ZT16B0800707
100	M - F	1 - 1	38-41	ZT16B1000757
	F - F	1 - 1	38	ZT16B1005757
	M - M	1 - 1	41	ZT16B1000707
120	M - F	1 - 1	38-41	ZT16B1200757
	F - F	1 - 1	38	ZT16B1205757
	M - M	1 - 1	41	ZT16B1200707
150	M - F	1 - 1	38-41	ZT16B1500757
	F - F	1 - 1	38	ZT16B1505757
	M - M	1 - 1	41	ZT16B1500707



**INTERPUMP
GROUP**

Datas rounded for ease in readability.



Pratissoli

POSITIVE DISPLACEMENT RECIPROCATING PUMPS

UNASSEMBLED HOSES & FITTINGS

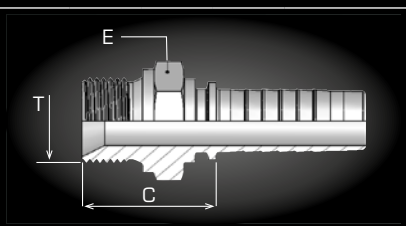
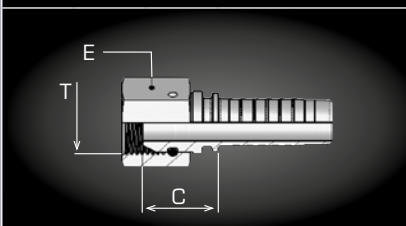
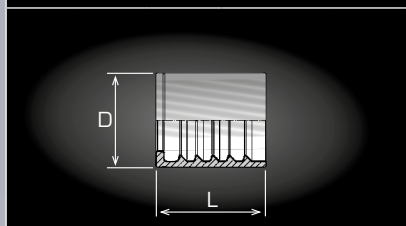
PILOTFLEX 120

Ø 3/16"		Ø 1/4"		Ø 5/16"	
L (mts)	Ordering code	L (mts)	Ordering code	L (mts)	Ordering code
10	ZT03A0100000	10	ZT04A0100000	10	ZT05A0100000
15	ZT03A0150000	15	ZT04A0150000	15	ZT05A0150000
20	ZT03A0200000	20	ZT04A0200000	20	ZT05A0200000
120	ZT03A1200000	120	ZT04A1200000	120	ZT05A1200000

Long Life

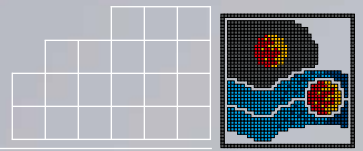
Ø 3/8"		Ø 1/2"		Ø 3/4"		Ø 1"	
L (mts)	Ordering code	L (mts)	Ordering code	L (mts)	Ordering code	L (mts)	Ordering code
40	ZT06B0400000	50	ZT08B0500000	50	ZT12B0500000	60	ZT16B0600000
50	ZT06B0500000	60	ZT08B0600000	60	ZT12B0600000	80	ZT16B0800000
60	ZT06B0600000	80	ZT08B0800000	80	ZT12B0800000	100	ZT16B1000000
80	ZT06B0800000	100	ZT08B1000000	100	ZT12B1000000	120	ZT16B1200000
100	ZT06B1000000	120	ZT08B1200000	120	ZT12B1200000	150	ZT16B1500000

STANDARD FITTINGS

MALE					FEMALE					FERRULE				
														
Ø hose ID (inch)	T thread (inch)	E hex (mm)	C cut off (mm)	Ordering code	Ø hose ID (inch)	T thread (inch)	E hex (mm)	C cut off (mm)	Ordering code	Ø hose ID (inch)	D (mm)	L (mm)	Swaging Ø (mm)	Ordering code
3/16	1/8	14	15	96.3240.00	3/16	1/4	19	17	96.3260.00	3/16	18,5	24	12,7	96.4210.00
1/4	1/4	19	17	96.3262.00	1/4	1/4	19	17	96.3265.00	1/4	20	26	14,0	96.4220.00
5/16	1/4	19	27	96.3267.00	5/16	1/4	19	17	96.3270.00	5/16	22	26	16,8	96.4230.00
3/8	3/8	22	19	96.3290.00	3/8	3/8	22	19	96.3293.00	3/8	25	28	19,4	96.4240.00
1/2	1/2	27	23	96.3320.00	1/2	1/2	27	23	96.3323.00	1/2	28	28	23,2	96.4250.00
3/4	3/4	32	25	96.3340.00	3/4	3/4	32	25	96.3343.00	3/4	36	38	30,7	96.4270.00
1	1	38	27	96.3360.00	1	1	38	27	96.3363.00	1	44	47,5	38,6	96.4280.00

SPECIAL MALE FITTINGS - Shorter stem / Shorter ferrule / No hex

3/16	1/8	NO	10	96.3241.00		3/16	14	13	10,8	NO SKIVE	96.4211.00
1/4	1/8	NO	11	96.3243.00		1/4	18	15	14,3	NO SKIVE	96.4221.00



PUMPS & HOSES

The tables aside refer to the most common pump/hose combinations based on direct field experience. Actual combinations are a lot more, often driven by the units set up and/or specific operating conditions. The information here expressed are only meant to provide a general indication and do not necessarily constitute engineering advises. Please contact our Tech. Dept. for any question or additional information.



PUMP MOD.	Ø (inch)	TYPICAL LENGTH (mts.)		
KT	3/8"	50	60	-
	1/2"	50	60	80



PUMP MOD.	Ø (inch)	TYPICAL LENGTH (mts.)		
KF	1/2"	50	60	80
	3/4"	60	80	-



PUMP MOD.	Ø (inch)	TYPICAL LENGTH (mts.)		
KS	1/2"	60	80	100
	3/4"	60	80	100



PUMP MOD.	Ø (inch)	TYPICAL LENGTH (mts.)		
MW	3/4"	80	100	120
	1"	80	100	120



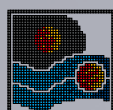
PUMP MOD.	Ø (inch)	TYPICAL LENGTH (mts.)		
MF-MK	1"	80	100	120



PUMP MOD.	Ø (inch)	TYPICAL LENGTH (mts.)		
MKS	1"	100	120	150



**INTERPUMP
GROUP**



Pratissoli

A brand of



INTERPUMP GROUP

AZIENDA CON
SISTEMA DI GESTIONE
CERTIFICATO DA DNV GL

= ISO 45001 =
= ISO 9001 =
= ISO 14001 =

PRATISSOLI a brand of INTERPUMP GROUP S.P.A.

Via E. Fermi, 25 42049 S. Ilario (RE) Italy - Tel. +39 0522 904311 Fax +39 0522 904444

E-mail: info@pratissolipompe.com - <http://www.pratissolipompe.com>

INTERPUMP GROUP S.P.A.: C.C.I.A.A. R.E.A. N.204185

PART.IVA IT 01682900350 - REG.IMPRESSE R.E. - C.F.11666900151 - REG.A.E.E.: IT08020000000780