



ACCESSORIES

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Spin On Filters 4"

Part Number	Micron	Can Thread	Rec Max Flow	A	B	D	E
CS05000P10A	10um @ B2	3/4 BSPP	70 lpm	96	148	62.5	71.5
CS05000P25A	25um @ B2		100 lpm				
CS05000M90A	90um Mesh		30 lpm				
CS05000A03A	3um @ B200						
CS05000A06A	6um @ B200		120 lpm		210		
CS07000P10A	10um @ B2						
CS07000P25A	25um @ B2						
CS07000M90A	90um Mesh						
CS07000A03A	3um @ B200				40 lpm		
CS07000A06A	6um @ B200						

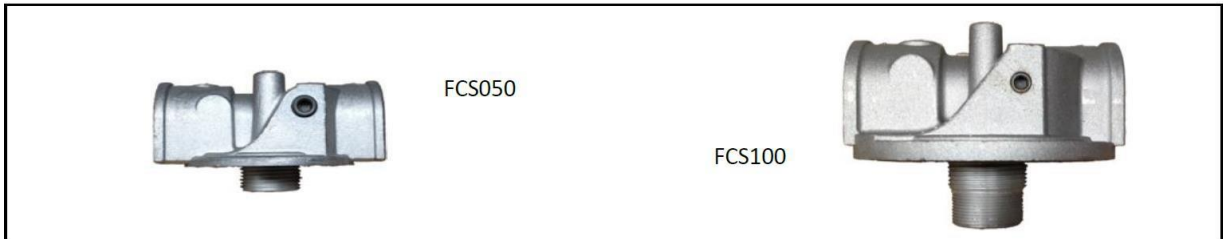
Spin On Filters 5"

Part Number	Micron	Can Thread	Flow	A	B	D	E
CS10000P10A	10um @ B2	1-1/4 BSPP	200 lpm	126	180	96.5	107
CSG10060P10A		1-1/2 UNF				120	130
CS10000P25A	25um @ B2	1-1/4 BSPP	300 lpm			96.5	107
CSG10060P25A		1-1/2 UNF					
CS10000M90A	90um Mesh	1-1/4 BSPP	60 lpm		96.5	107	
CS10000A03A	3um @ B200						
CS10000A06A	6um @ B200		300 lpm				
CS15000P10A	10um @ B2						
CS15000P25A	25um @ B2		75 lpm				
CS15000M90A	90um Mesh						
CS15000A03A	3um @ B200						
CS15000A06A	6um @ B200						



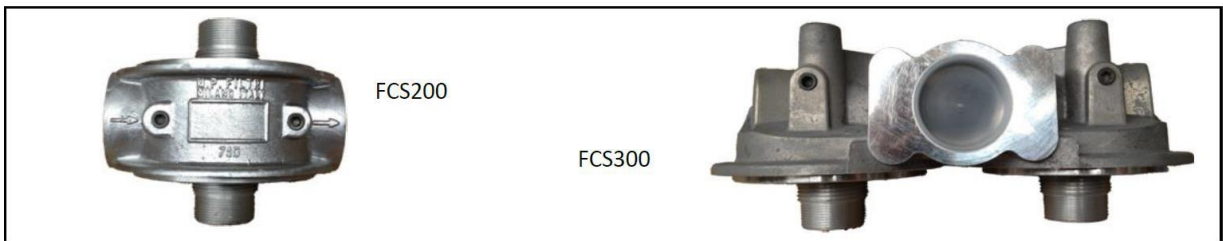
Filter Heads

Part Number	Filter Series	Ports	Bypass	Gauge Port
FCS050RAG1TR	CS050/070	3/4 BSPP	25 psi	1/8 BSPT
FCS050SAG1TS			5 psi	
FCS100RAG1TR	CS100/150	1-1/4 BSPP	25 psi	
FCS100SAG1TS			5 psi	



Filter Heads - Dual

Part Number	Filter Series	Ports	Bypass	Gauge Port
FCS200RAG1TR	CS100/150	1-1/2 BSPP	25 psi	1/8 BSPT
FCS200SAG1TS			5 psi	
FCS300RAG1TR			25 psi	
FCS300SAG1TS			5 psi	



Gauges

Part Number	Type		Range	Thread
031.1.3002	Visual	Suction	0-30 Hg	1/8 BSPT
031.1.3004		Return	0-10 Bar	
ES	Electrical	Suction	0.15-8 Bar	
ER		Return	0.5-8 Bar	



TIFP Series

Part Number	Port Size	Micron	Max Flow Rate	Bypass
TIFP-04B-P10-R4	1/2 BSPP	10 Micron Nominal	25 lpm	25 psi
TIFP-06B-P10-R4	3/4 BSPP		40 lpm	
TIFP-08B-P10-R4	1" BSPP		50 lpm	
TIFP-10B-P10-R4	1-1/4 BSPP		100 lpm	

Series	B	C	D	E	F	H	I	L	N	P
TIFP-04	68	89	15	58	19	53	27	24	7	90
TIFP-06	87	104	25	78	22	65	36	28	8.5	115
TIFP-08	87	153	25	78	22	65	36	28	8.5	115
TIFP-10	129	278	40	110	39	97	47	37	10.5	175

Filter Elements

Part Number	Series	Micron	Max Flow	D	B	H	List Price
TIE-04-P10	TIFP-04	10	25 lpm	52	25.5	72	\$ 22.00
TIE-04-P25	TIFP-04	25	40 lpm	52	25.5	72	
TIE-06-P10	TIFP-06	10	40 lpm	66	30.5	85	\$ 25.00
TIE-06-P25	TIFP-06	25	50 lpm	66	30.5	85	
TIE-08-P10	TIFP-08	10	50 lpm	66	30.5	130	\$ 28.00
TIE-08-P25	TIFP-08	25	65 lpm	66	30.5	130	
TIEP-10-P10	TIFP-10	10	100 lpm	90	40.5	245	\$ 55.00
TIEP-10-P25	TIFP-10	25	120 lpm	90	40.5	245	

FHP/FMM Series - 420 Bar Max

Part Number	Port Size	Micron	Flow Rate	Bypass
FHP0104BAD2A03NP01	3/8 BSPP	3 Micron Absolute	14 lpm	6 Bar
FMM0502BADA06NP01	3/4 BSPP	6 Micron Absolute	58 lpm	
FMM0504BADA06NP01	3/4 BSPP	6 Micron Absolute	92 lpm	
FMP3202BAG1A06NP01	1-1/4 BSPP	6 Micron Absolute	250lpm	


Series	Base Width	Head Width	Height
FHP0104	55mm	75mm	202mm
FMM0502	68mm	90mm	195mm
FMM0504	68mm	90mm	285mm
FMP3202	101mm	140mm	386mm

Filter Elements

Part Number	Series	Micron	Max Flow	List Price
HP0114A03ANP01	FHP0104	3	14 lpm	\$ 250.00
HP0114A06ANP01	FHP0104	6	18 lpm	\$ 250.00
HP0114A10ANP01	FHP0104	10	24 lpm	\$ 230.00
HP0114A25ANP01	FHP0104	25	30 lpm	\$ 220.00
HP0502A03ANP01	FMM0502	3	53 lpm	\$ 220.00
HP0502A06ANP01	FMM0502	6	58 lpm	\$ 220.00
HP0502A10ANP01	FMM0502	10	87 lpm	\$ 180.00
HP0502A25ANP01	FMM0502	25	125 lpm	\$ 140.00
HP0504A03ANP01	FMM0504	3	85 lpm	\$ 345.00
HP0504A06ANP01	FMM0504	6	92 lpm	\$ 335.00
HP0504A10ANP01	FMM0504	10	118 lpm	\$ 280.00
HP0504A25ANP01	FMM0504	25	135 lpm	\$ 220.00
HP3202A03ANP01	FMP3202	3	240 lpm	\$ 520.00
HP3202A06ANP01	FMP3202	6	250 lpm	\$ 500.00
HP3202A10ANP01	FMP3202	10	376 lpm	\$ 420.00
HP3202A25ANP01	FMP3202	25	400 lpm	\$ 330.00

Indicators

Part Number	Thread	Pressure	Max Flow	List Price
DEA50HA50P01	1/2 BSPP	5 Bar	No Visual Indicator	\$ 280.00
DLA50HA71P01			LED Visual Indicator	\$ 380.00



Filler Breathers

Part Number	Max Flow	Micron	Mount	Material
FB3	90 lpm	10um	3 Bolt - PCD 41.3mm	Chrome Steel
FB6	400 lpm		6 Bolt - PCD 71.5mm	Chrome Steel
FSBP			6 Bolt - PCD 71.5mm	Polymide
FB6LT			6 Bolt - PCD 71.5mm with Lock Tab	Chrome Steel
FB6HN			6 Bolt - PCD 71.5mm with High Neck	Chrome Steel
FB6P5			6 Bolt - PCD 71.5mm with Pressure Valve - 5 Psi	Chrome Steel
FB6SM Pressurised 5psi			6 Bolt - Side Mount with Pressure Valve	Chrome Steel / Polymide
PB25			720 lpm	25um

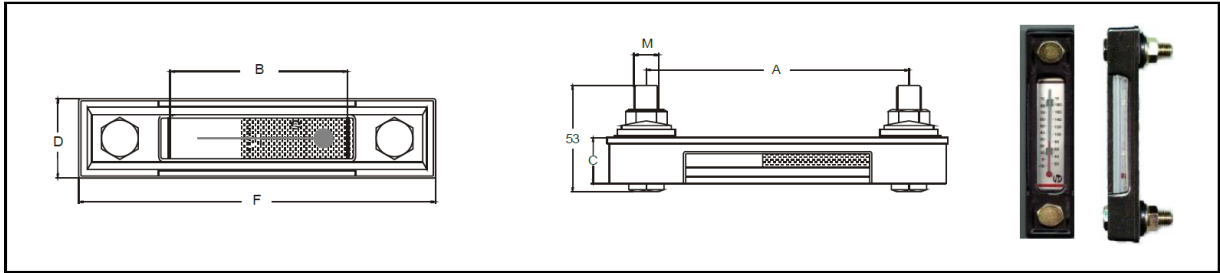


Threaded Breathers

Part Number	Max Flow	Micron	Thread	Picture
TB14	90 lpm	10um	1/4 BSPP	
TB38			3/8 BSPP	
TB12	400 lpm		1/2 BSPP	
TB34			3/4 BSPP	
TB34P5 Pressurised 5psi			1" BSPP	
TB1	1000 lpm		1-1/4 BSPP	
TB114			1-1/2 BSPP	
TB112			2" BSPP	
TB2			2-1/2 BSPP	
TB212				

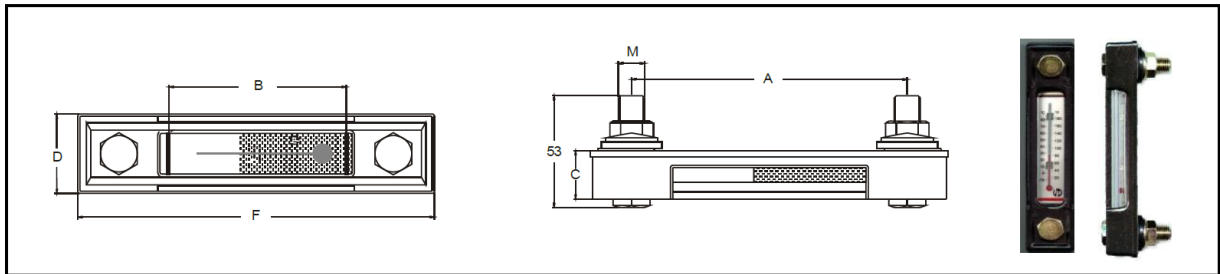
Level Gauge 3"

Part Number	A	M	D	F	Type
LG1	76.2	M10	35	111	Level
LGT1					Level - Temperature



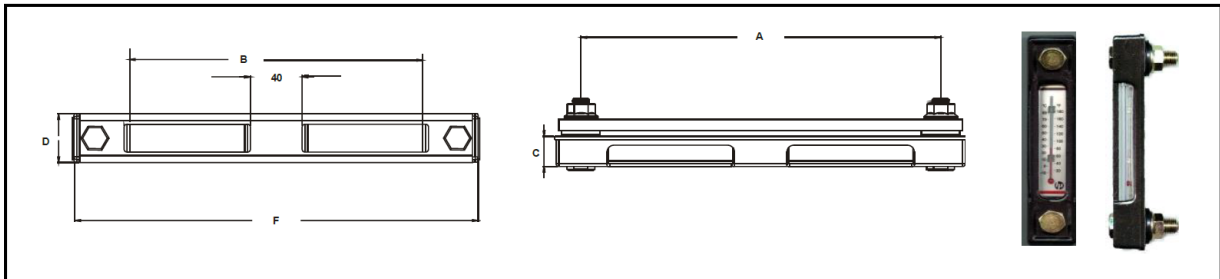
Level Gauge 5"

Part Number	A	M	D	F	Type
LG2	127	M12	35	162	Level
LGT2					Level - Temperature




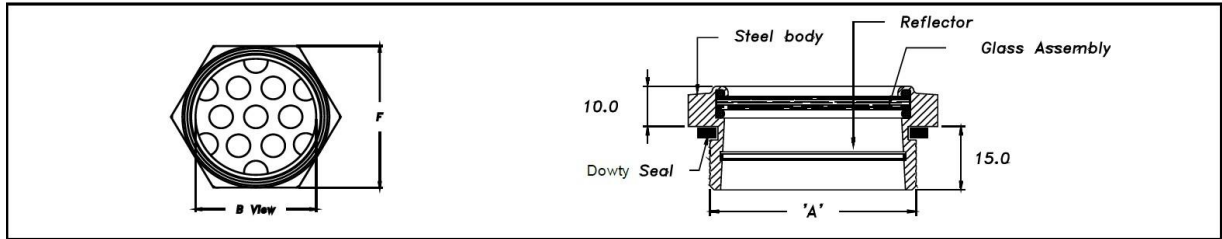
Level Gauge 10"

Part Number	A	M	D	F	Type
LG3	254	M12	35	289	Level
LGT3					Level - Temperature




Sight Gauges

Part Number	Size A	Material	B	F	Picture
SG38	3/8 BSPP	Steel	10	22	
SG12	1/2 BSPP		14	25	
SG34	3/4 BSPP		20	32	
SG1	1" BSPP		24	38	
SG114	1-1/4 BSPP		33	44	
SG112	1-1/2 BSPP		39	55	



Suction Strainer

Part Number	Size A	Micron	Flow	B	C	A/F	Picture
SS14	1/4 BSPP	149 Micron	8 lpm	90	46	24	
SS38	3/8 BSPP		12 lpm				
SS12	1/2 BSPP		20 lpm	105		64	
SS34	3/4 BSPP		28 lpm	109	35		
SS1	1" BSPP		40 lpm	139	86	46	
SS114	1-1/4 BSPP		60 lpm			51	
SS112	1-1/2 BSPP		80 lpm	168	86	60	
SS2	2" BSPP		160 lpm	235	100	70	
SS212	2-1/2 BSPP		300 lpm	211	150	90	
SS3	3" BSPP		400 lpm	272		100	



Galvanized steel made straight suction fittings, particularly suitable for pumps, oil tanks and gate valves mounting.

Saw-tooth machining and pump-clamping bands are used to prevent accidental separation on the pipe end, while an O-ring ensure a perfect seal on the pump end.

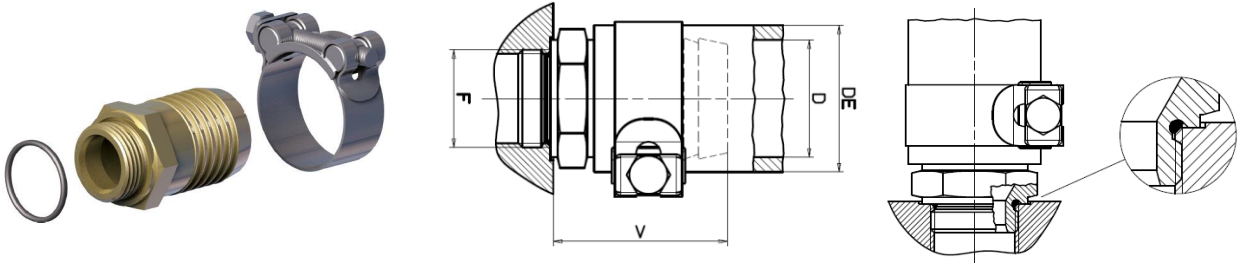
Two sizes of clamps are available for each fitting in order to adapt to every kind of pipe.

FITTING ASSEMBLY

- Screw the fitting into the tank/pump aspiration hole until the plane of the body of the pump/tank in collimates with the center line of the cylinder surface between the two screw threads on the fitting (fig.1).
- Tighten the nut with the torque wrench.

COPPIA DI SERRAGGIO TORQUE WRENCH	
G 1/2	80 Nm
G 3/4	100 Nm
G 1	120 Nm
G 1 1/4	140 Nm
G 1 1/2	160 Nm
G 2	180 Nm

F	D (Internal pipe diameter)		DE (External pipe diameter)		CH	V	CODICE CODE	PESO WEIGHT
	mm	inch	Min mm	Max mm				
G 1/2	25	1"	32	35	27	43	15508000113	0,1670
			36	39			15508000122	0,1700
	32	1"1/4	40	43	35	48,5	15508000140	0,2040
			44	47			15508000159	0,2130
G 3/4	25	1"	32	35	32	43	15508000186	0,1900
			36	39			15508000195	0,1900
	32	1"1/4	40	43	35	48,5	15508000202	0,2070
			44	47			15508000211	0,2200
	38	1"1/2	48	51	41	55,5	15508000257	0,2700



F	D (Internal pipe diameter)		DE (External pipe diameter)		CH	V	CODICE CODE	PESO WEIGHT	
	ISO 228/SAE	mm	inch	Min mm					Max mm
G 3/4	40		48	51		58,5	15508000275	0,2840	
			52	55			15508000284	0,3270	
G 1	25	1"	32	35	41	45	15508000300	0,2520	
			36	39			15508000319	0,2430	
	32	1"1/4	40	43		50,5	15508000328	0,2950	
			44	47			15508000337	0,2950	
	38	1"1/2	48	51		57,5	15508000355	0,3130	
	40		48	51		60,5	15508000373	0,3200	
			52	55			15508000382	0,3549	
	45		52	55		46	66,5	15508000391	0,4260
			56	59				15508000408	0,4280
	50	2"	60	63		55	72,5	15508000417	0,5370
64			67	15508000426	0,5400				
G 1 1/4	38	1"1/2	48	51	50	61,5	15508000453	0,4430	
	40		48	51		64,5	15508000462	0,4530	
			52	55			15508000471	0,4900	
	45		52	55		70,5	15508000480	0,4960	
			56	59			15508000499	0,4820	
	50	2"	60	63		55	76,5	15508000506	0,5740
			64	67				15508000515	0,5780
60		68	73	65	88,5	15508000524	0,7910		
63	2"1/2	74	79			15508000533	0,8300		
G 1 1/2	45		52	55	55	70,5	15508000542	0,5850	
			56	59			15508000551	0,5853	
	50	2"	56	59		76,5	15508000588	0,6000	
			60	63			15508000597	0,6030	
	60		64	67		65	88,5	15508000604	0,6140
			68	73				15508000659	0,7990
63	2"1/2	74	79	15508000668	0,8140				
G 2	50	2"	60	63	66	76,5	15508000711	0,8780	
	50	2"	64	67		76,5	15508000720	0,8970	
	60		68	73		88,5	15508000748	0,9070	
	63	2"1/2	74	79		88,5	15508000757	1,0320	



Solid brass made 45° suction fittings, particularly suitable for pumps, oil tanks and gate valves mounting and easy to orientate thanks to a steel tightening nut.

Saw-tooth machining and pump-clamping bands are used to prevent accidental separation on the pipe end, while an O-ring ensure a perfect seal on the pump end.

Two sizes of clamps are available for each fitting in order to adapt to every kind of pipe.

FITTING ASSEMBLY

- Screw the fitting into the tank/pump aspiration hole until the plane of the body of the pump/tank in collimates with the center line of the cylinder surface between the two screw threads on the fitting (fig.1).
- Tighten the nut with the torque wrench.

COPPIA DI SERRAGGIO TORQUE WRENCH

G 1	120 Nm
G 1 1/4	140 Nm
G 1 1/2	160 Nm
G 2	180 Nm

F ISO 228/SAE	D (Internal pipe diameter)		DE (External pipe diameter)		CH mm	V mm	CODICE CODE	PESO WEIGHT kg
	mm	inch	Min mm	Max mm				
G 1	38	1"1/2	48	51	41	111	15509000460	0,6270
	40		48	51		112,5	15509000488	0,6610
			52	55		15509000479	0,7100	
G 1 1/4	38	1"1/2	48	51	50	104	15509000490	0,6570
	40		48	51			15509000493	0,7010
			52	55			15509000494	0,7370
	50	2"	60	63		114	15509000497	0,7960
	60		64	67		128	15509000504	0,8030
			68	73			15509000522	0,9750
63	2"1/2	74	79	130	15509000531	1,0600		
G 1 1/2	50	2"	60	63	55	108	15509000540	0,7940
			64	67			15509000559	0,8260
	60		68	73		128	15509000611	1,0110
			74	79		130	15509000620	1,0900



Solid brass made 45° suction fittings, particularly suitable for pumps, oil tanks and gate valves mounting and easy to orientate thanks to a steel tightening nut.

Saw-tooth machining and pump-clamping bands are used to prevent accidental separation on the pipe end, while an O-ring ensure a perfect seal on the pump end.

Two sizes of clamps are available for each fitting in order to adapt to every kind of pipe.

FITTING ASSEMBLY

- Screw the fitting into the tank/pump aspiration hole until the plane of the body of the pump/tank in collimates with the center line of the cylinder surface between the two screw threads on the fitting (fig.1).
- Tighten the nut with the torque wrench.

**COPPIA DI SERRAGGIO
TORQUE WRENCH**

G 1	120 Nm
G 1 1/4	140 Nm
G 1 1/2	160 Nm
G 2	180 Nm

F ISO 228/SAE	D (Internal pipe diameter)		DE (External pipe diameter)		CH mm	V mm	CODICE CODE	PESO WEIGHT kg
	mm	inch	Min mm	Max mm				
G 2	50	2"	60	63	70	123	15509000666	1,5160
			64	67			15509000675	1,7020
	63	2" 1/2	74	79		145	15509000700	1,9396
			76	86		91	150	15509000737



Solid brass made 90° suction fittings, particularly suitable for pumps, oil tanks and gate valves mounting and easy to orientate thanks to a steel tightening nut.

Saw-tooth machining and pump-clamping bands are used to prevent accidental separation on the pipe end, while an O-ring ensure a perfect seal on the pump end.

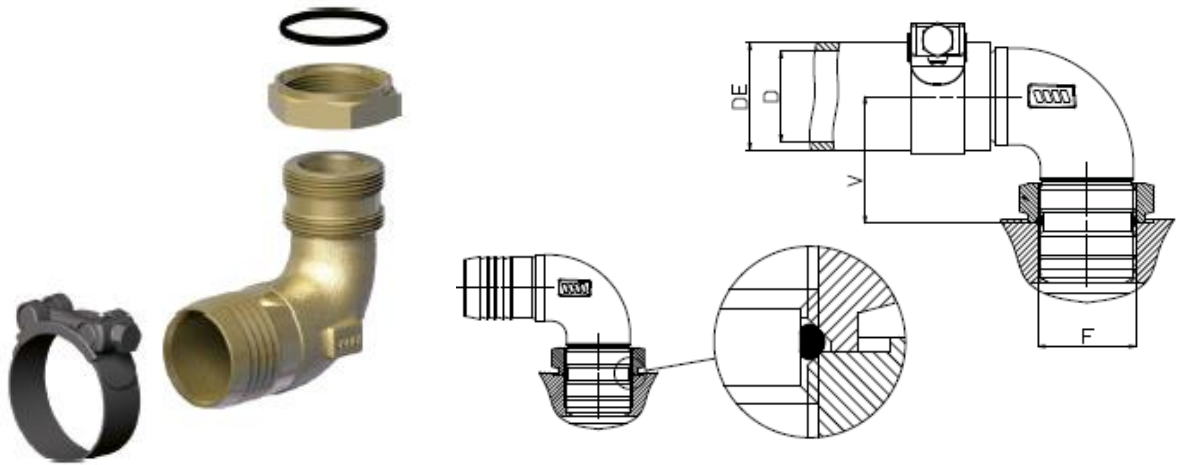
Two sizes of clamps are available for each fitting in order to adapt to every kind of pipe.

FITTING ASSEMBLY

- Screw the fitting into the tank/pump aspiration hole until the plane of the body of the pump/tank in collimates with the center line of the cylinder surface between the two screw threads on the fitting (fig.1).
- Tighten the nut with the torque wrench.

COPPIA DI SERRAGGIO TORQUE WRENCH	
G 1/2	80 Nm
G 3/4	100 Nm
G 1	120 Nm
G 1 1/4	140 Nm
G 1 1/2	160 Nm
G 2	180 Nm

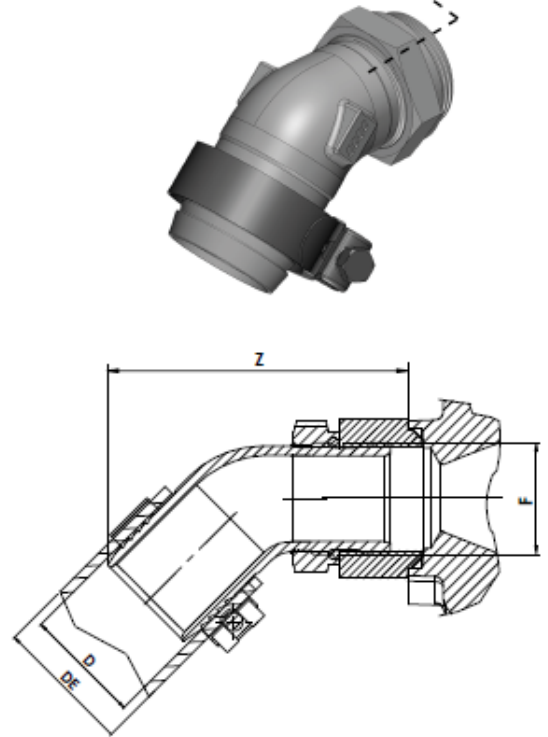
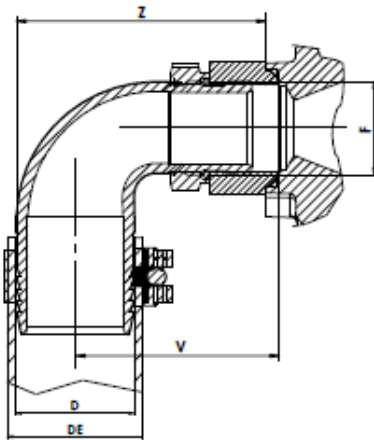
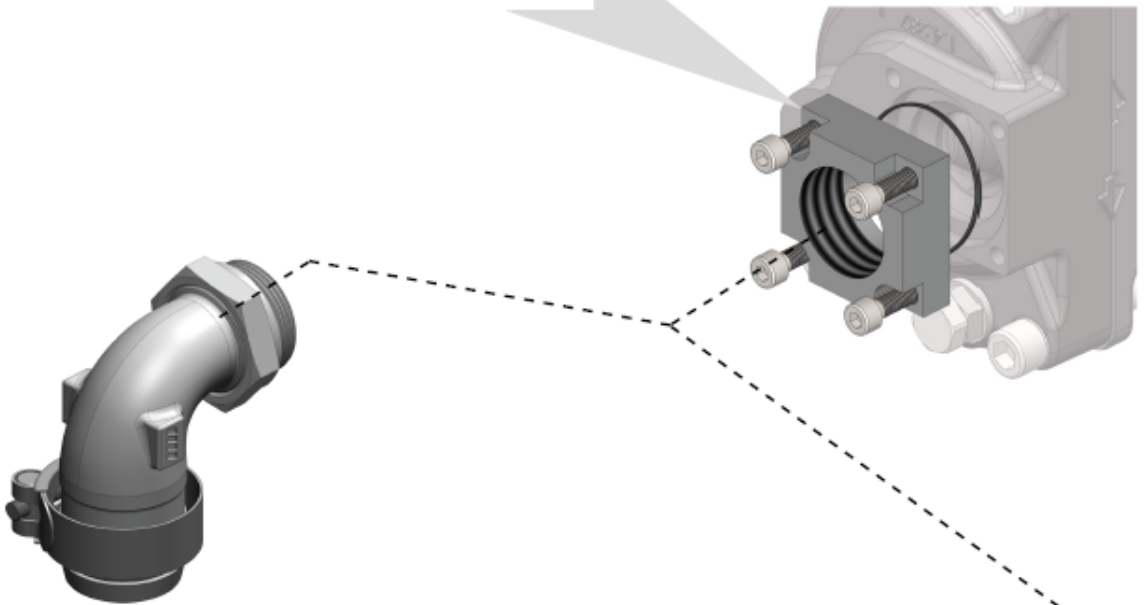
F	D (Internal pipe diameter)		DE (External pipe diameter)		CH	V	CODICE CODE	PESO WEIGHT
	mm	inch	Min mm	Max mm				
ISO 228 G 1/2	40		48	51	28	48	15510000083	0,6040
			52	55			15510000092	0,7000
	25	1"	32	35		40	15510000118	0,2740
			36	39			15510000127	0,2660
	32	1"1/4	40	43		15510000145	0,3740	
			44	47		15510000154	0,3790	
G 3/4	19	3/4"	29	31	34	45	15510000172	0,3450
	25	1"	32	35			15510000181	0,3550
			36	39		15510000190	0,3580	
	32	1"1/4	40	43		15510000207	0,4490	
			44	47		15510000216	0,4670	
	38	1"1/2	44	47		15510000243	0,5530	
			48	51		15510000252	0,5580	
	40		52	55		49	15510000270	0,6040
							15510000289	0,6300



F ISO 228/SAE	D (Internal pipe diameter)		DE (External pipe diameter)		CH mm	V mm	CODICE CODE	PESO WEIGHT kg
	mm	inch	Min mm	Max mm				
G 1	32	1" 1/4	40	43	41	51	15510000323	0,6320
			44	47			15510000332	0,6370
	38	1" 1/2	48	51			15510000350	0,6400
			52	55			15510000378	0,6830
	45	1" 3/4	56	59		54	15510000387	0,7210
			60	63			15510000396	0,8070
	50	2"	64	67			15510000403	0,7960
			68	73			15510000412	0,9550
60		68	73	67	15510000421	0,9770		
G 1 1/4	38	1" 1/2	48	51	50	54	15510000430	1,2350
			52	55			15510000458	0,7350
	45	1" 3/4	56	59			15510000467	0,7750
			60	63			15510000476	0,8200
	50	2"	64	67		60	15510000485	0,9390
			68	73			15510000494	0,9160
	60	2"	74	79			15510000501	0,8710
			63	2" 1/2			63	15510000510
63	2" 1/2	74	79	65	15510000529	1,1640		
G 1 1/2	45	1" 3/4	52	55	55	60	15510000538	1,2300
			56	59			15510000547	1,0690
	50	2"	60	63			15510000556	1,0570
			64	67			15510000592	0,9900
	60	2"	68	73		15510000609	0,9906	
			63	2" 1/2		63	15510000654	1,0680
G 2	50	2"	60	63	70	77	15510000663	1,1820
			64	67			15510000681	1,5300
	63	2" 1/2	74	79		15510000690	1,6123	
			76	3"		86	15510000716	2,2390
		86	91	86	15510000743	1,9367		

15511300408

Kit flangia foro filettato G1-1/2, per montaggio raccordi GOLD.
Flange kit G1-1/2 threaded hole, for mounting GOLD fittings.



Codice Code	F	D	DE	V	Z	Peso Weigth
	ISO 228	mm	mm	mm	mm	Kg
15510000592	G1-1/2	50	60-63	85	114	0,99
15510000609			64-67			1
15510000654		60	68-73	88	123	1,06

Codice Code	F	D	DE	Z	Peso Weigth
	ISO 228	mm	mm	mm	Kg
15509000540	G1-1/2	50	60-63	133	0,79
15509000559			64-67		0,82
15509000611		60	68-73	153	1

Hose



- High Pressure Hose
- Suction Hose
- High Temp Hose
- Spiral Wrap

Fittings



- Hose Connectors
- Adaptors
- Flange type
- Hose Clamps

Couplings



- TEMA Genuine Couplings
- Faster NV Type Couplings
- PBR Couplings
- Covers and Plugs to suit