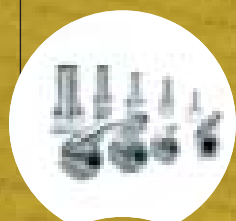


RACCORDI IDRAULICI

HYDRAULIC FITTINGS



CUSTOMER SATISFACTION, la nostra filosofia aziendale.

CUSTOMER SATISFACTION has always been our strategy.

CIDAT S.p.A., fondata nel 1975, è una delle più importanti società europee operanti nel settore della trasmissione dei fluidi, degli articoli tecnici in gomma e termoplastici.

La vasta gamma di prodotti include:

- Tubi alta pressione in gomma, PTFE e termoplastici per applicazioni oleodinamiche;
- Raccordi per tubi flessibili;
- Raccordi per tubi rigidi e adattatori;
- Innesti rapidi;
- Tubi industriali in gomma, PVC, PU, per basse, medie, alte pressioni e antincendio e relativi raccordi;
- Tubi compositi per convogliamento carburanti e prodotti chimici e relativi raccordi;
- Tubi in rotoli, tubi assemblati e accessori per idropultrici;
- Tubi per sistemi frenanti ad aria e olio;
- Tubi e raccordi per aria condizionata;
- Tubi metallici rigidi e flessibili;
- Lastre e tappeti in gomma;
- Nastri trasportatori e accessori;
- Lastre e profili espansi in PU, PE, PVC e gomma.

CIDAT S.p.A. ha sempre avuto come filosofia aziendale la "customer satisfaction" e si è dotata pertanto delle strutture e degli strumenti necessari per perseguire tale obiettivo. In tale ambito i punti di forza sono:

- Un sistema logistico tra i più avanzati che, grazie a un magazzino fornitissimo, a un sistema informativo moderno e a trasporti adeguati, consente tempi di consegna mirati alle esigenze dei clienti;
- Uno staff tecnico di grande esperienza in grado di assistere dal punto di vista progettuale e applicativo sia i clienti del segmento distribuzione, sia i Clienti OEM;
- Un customer service con personale multilingue in grado di dialogare con i Clienti in ogni parte del mondo;
- Un sistema di qualità certificato UNI EN ISO 9001:2000

Il successo della strategia CIDAT S.p.A. è dimostrato dalla costante crescita del fatturato, dall'espansione su tutti i mercati mondiali e dal rapporto di fiducia stabilito con i Clienti.

I disegni e le descrizioni contenute nel presente catalogo non possono essere copiati, duplicati o riprodotti in qualsiasi maniera o utilizzati, sia nella loro stesura originale, sia con modifiche in forma integrale e parziale. CIDAT S.p.A. si riserva la facoltà di modificare senza preavviso tutti i dati e le caratteristiche dei prodotti del presente catalogo; CIDAT S.p.A. declina inoltre ogni responsabilità per utilizzi diversi da quelli indicati.

Established in 1975, CIDAT S.p.A. is one of the most important European Companies in the field of fluid transmission of technical rubber products, as well as thermoplastic materials.

The wide products range includes:

- High pressure hydraulic hose in rubber, PTFE and thermoplastic materials;
- Hydraulic hose fittings;
- Rigid pipe fittings, connectors and adapters;
- Quick release couplings;
- Low, medium and high pressure rubber, PVC, PU hose for industrial, dewatering and fire fighting applications;
- Composite hose for transport of oil, fuel and chemicals and related fittings;
- Loose hose, assemblies and accessories for high pressure cleaning equipment;
- Brake hose for oil and air operated system;
- Air conditioning hose and related fittings;
- Rigid and flexible steel pipes;
- Rubber sheets and carpets;
- Conveyor belts and related accessories;
- PU, PE, PVC and rubber foam sheets and profiles.

Customer satisfaction has always been CIDAT S.p.A. Company strategy. In order to achieve this target the Company has adopted the required tools, such as:

- Advanced logistic system with a well-stocked warehouse, an up-to-date information system and adequate transportations in order to match delivery times as required by customers;
- Experienced technical personnel able to support distribution and OEM Customers, both on design and application matters;
- Multilingual customer service able to deal with Customers all over the world;
- UNI EN ISO 9001:2000 certified quality system.

The success of CIDAT S.p.A. strategy is shown by the constant growth in annual turnover with extensive and expanding penetration of global markets as well as considerable customer loyalty.

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Codice Code	Tipo Type	Boccole - per tubi Ferrules - for hoses	Pagina Page
41021XXXXXXX	C 10 - NO SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO TRECCIATO FERRULE FOR WIRE BRAIDED REINFORCED HOSE	10
41015XXXXXXX	C 11 - NO SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO TRECCIATO FERRULE FOR WIRE BRAIDED REINFORCED HOSE	10
41011XXXXXXX	C 12 - NO SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO TRECCIATO FERRULE FOR WIRE BRAIDED REINFORCED HOSE	10
41050XXXXXXX	C 13 - NO SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO TRECCIATO FERRULE FOR WIRE BRAIDED REINFORCED HOSE	10
41011XXXXXKK	C 14 - NO SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO TRECCIATO FERRULE FOR WIRE BRAIDED REINFORCED HOSE	10
41010XXXXXXX	C 20 - SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO TRECCIATO FERRULE FOR WIRE BRAIDED REINFORCED HOSE	11
41020XXXXXXX	C 30 - SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO SPIRALATO OTRECCIATO FERRULE FOR WIRE SPIRALLED/ BRAIDED REINFORCED HOSE	11

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41400XXXXXXX	AGR	MASCHIO GAS CILINDRICO - SVASATO 60° B.S.P. MALE PARALLEL - 60° CONE SEAT	12
41420XXXXXXX	AGM	MASCHIO METRICO - SVASATO 60° METRIC MALE - 60° CONE SEAT	13
41410XXXXXXX	AGR-K	MASCHIO GAS CONICO - SVASATO 60° B.S.P. TAPER MALE - 60° CONE SEAT	13
41420XXXXXXX	AGN	MASCHIO N.P.T.F. - SVASATO 60° N.P.T.F. MALE - 60° CONE SEAT	14
41440XXXXXXX	AGJ	MASCHIO J.I.C. - CONO 74° J.I.C. MALE - 74° CONE	15
41100XXXXXXX	DKR	FEMMINA GAS - OGIVA 60° - DADO PRESSATO B.S.P. FEMALE - 60° CONE - CRIMPED NUT	16
41109XXXXXXX	DKR 90	CURVA 90° GAS - OGIVA 60° - INTERA - DADO PRESSATO B.S.P. 90° SWEPT ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT	17
41153XXXXXXX	DKR 90 (COMPACT)	CURVA 90° GAS COMPATTA SALDOBRASTATA - OGIVA 60° - DADO PRESSATO B.S.P. 90° BRAZED COMPACT ELBOW - 60° CONE - CRIMPED NUT	17
41104XXXXXXX	DKR 45	CURVA 45° GAS - OGIVA 60° - INTERA - DADO PRESSATO B.S.P. 45° SWEPT ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT	18

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41130XXXXXXX	DKOR	FEMMINA GAS - OGIVA 60° O' RING - DADO PRESSATO B.S.P. FEMALE - 60° O' RING CONE - CRIMPED NUT	19
41139XXXXXXX	DKOR 90	CURVA 90° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO B.S.P. 90° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT	19
41134XXXXXXX	DKOR 45	CURVA 45° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO B.S.P. 90° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT	19
41110XXXXXXX	DKR (FLAT FACE)	FEMMINA GAS - SEDE PIANA - DADO PRESSATO B.S.P. FEMALE - FLAT FACE - CRIMPED NUT	20
41155XXXXXXX	RNR	OCCHIO GAS - INTERO B.S.P. BANJO - ONE PIECE	20
41670XXXXXXX		VITE FORATA GAS B.S.P. BOLT	20

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41140XXXXXXX	DKJ	FEMMINA J.I.C. - SVASATA 74° - DADO PRESSATO J.I.C. FEMALE - 74° CONE SEAT - CRIMPED NUT	21
41149XXXXXXX	DKJ 90	CURVA 90° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO J.I.C. 90° SWEPT ELBOW - 74° CONE SEAT - ONE PIECE - CRIMPED NUT	22
41144XXXXXXX	DKJ 45	CURVA 45° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO J.I.C. 45° SWEPT ELBOW - 74° CONE SEAT - ONE PIECE - CRIMPED NUT	23

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41150XXXXXXX	ORFS	FEMMINA ORFS - DADO LIBERO ORFS FEMALE - LOOSE NUT	24
41159XXXXXXX	ORFS 90	CURVA 90° ORFS - INTERA - DADO LIBERO 90° ORFS SWEPT ELBOW - ONE PIECE - LOOSE NUT	24
41154XXXXXXX	ORFS 45	CURVA 45° ORFS - INTERA - DADO LIBERO 45° ORFS SWEPT ELBOW - ONE PIECE - LOOSE NUT	25
41441XXXXXXX	ORFS - M	MASCHIO SAE - O' RING SAE O' RING MALE	25

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41170XXXXXXX	DKL	FEMMINA METRICA - OGIVA 24°/60° - DADO LIBERO METRIC FEMALE - 24°/60° CONE - LOOSE NUT	26
41120XXXXXXX	DKM	FEMMINA METRICA - OGIVA 60° - DADO PRESSATO METRIC FEMALE - 60° CONE - CRIMPED NUT	26
41179XXXXXXX	DKL 90	CURVA 90° METRICA - OGIVA 24°/60° - INTERA - DADO LIBERO METRIC 90° SWEPT ELBOW - 24°/60° CONE - ONE PIECE - LOOSE NUT	27
41129XXXXXXX	DKM 90	CURVA 90° METRICA - OGIVA 60° - INTERA - DADO PRESSATO METRIC 90° SWEPT ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT	27
41174XXXXXXX	DKL 45	CURVA 45° METRICA - OGIVA 24°/60° - INTERA - DADO LIBERO METRIC 45° SWEPT ELBOW - 24°/60° CONE - ONE PIECE - LOOSE NUT	28
41124XXXXXXX	DKM 45	CURVA 45° METRICA - OGIVA 60° - INTERA - DADO PRESSATO METRIC 45° SWEPT ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT	28
41560XXXXXXX	RNM	OCCHIO METRICO - INTERO METRIC BANJO - ONE PIECE	29
41671XXXXXXX		VITE FORATA METRICA METRIC BOLT	29

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41430XXXXXXX	CEL	MASCHIO METRICO - SVASATO 24° - SERIE LEGGERA METRIC MALE - 24° CONE SEAT - LIGHT TYPE	30
41435XXXXXXX	CES	MASCHIO METRICO - SVASATO 24° - SERIE PESANTE METRIC MALE - 24° CONE SEAT - HEAVY TYPE	30
41160XXXXXXX	DKOL	FEMMINA METRICA O' RING - OGIVA 24° - DADO LIBERO - SERIE LEGGERA O' RING METRIC FEMALE - 24° CONE - LOOSE NUT - LIGHT TYPE	31
41161XXXXXXX	DKOS	FEMMINA METRICA O' RING - OGIVA 24° - DADO LIBERO - SERIE PESANTE O' RING METRIC FEMALE - 24° CONE - LOOSE NUT - HEAVY TYPE	31
41169XXXXXXX	DKOL 90	CURVA 90° METRICA O' RING-OGIVA 24°-INTERA-DADO LIBERO-SERIE LEGGERA 90° O' RING METRIC SWEPT ELBOW-24° CONE-ONE PIECE-LOOSE NUT-LIGHT TYPE	32
41168XXXXXXX	DKOS 90	CURVA 90° METRICA O' RING OGIVA 24 -INTERA-DADO LIBERO-SERIE PESANTE 90° O' RING METRIC SWEPT ELBOW-24° CON -ONE PIECE-LOOSE NUT-HEAVY TYPE	32
41164XXXXXXX	DKOL 45	CURVA 45° METRICA O' RING-OGIVA 24°-INTERA-DADO LIBERO-SERIE LEGGERA 45° O' RING METRIC SWEPT ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - LIGHT TYPE	33
41165XXXXXXX	DKOS 45	CURVA 45° METRICA O' RING-OGIVA 24°-INTERA-DADO LIBERO-SERIE PESANTE 45° O' RING METRIC SWEPT ELBOW -24° CON -ONE PIECE-LOOSE NUT-HEAVY TYPE	33

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41190XXXXXXX	BEL - BES	ESTREMITA' TUBOLARE METRICA METRIC STANDPIPE	34
41199XXXXXXX	BEL 90 - BES 90	ESTREMITA' TUBOLARE METRICA 90° - INTERA 90° METRIC STANDPIPE - ONE PIECE	35
41194XXXXXXX	BEL 45 - BES 45	ESTREMITA' TUBOLARE METRICA 45° - INTERA 45° METRIC STANDPIPE - ONE PIECE	36

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41300XXXXXXX	SFL	FLANGIA DIRITTA SAE J518 - 3000 PSI - INTERA STRAIGHT SAE J518 FLANGE - 3000 PSI - ONE PIECE	37
41309XXXXXXX	SFL 90	FLANGIA 90° SAE J518 - 3000 PSI - INTERA 90° SAE J518 FLANGE - 3000 PSI - ONE PIECE	37
41304XXXXXXX	SFL 45	FLANGIA 45° SAE J518 - 3000 PSI - INTERA 45° SAE J518 FLANGE - 3000 PSI - ONE PIECE	38
41380XXXXXXX		SEMIFLANGIA SAE J518 - 3000 PSI SAE J518 SPLIT FLANGE HALF - 3000 PSI	38

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41320XXXXXXX	SFS	FLANGIA DIRITTA SAE J518 - 6000 PSI - INTERA STRAIGHT SAE J518 FLANGE - 6000 PSI - ONE PIECE	39
41329XXXXXXX	SFS 90	FLANGIA 90° SAE J518 - 6000 PSI - INTERA 90° SAE J518 FLANGE - 6000 PSI - ONE PIECE	39
41324XXXXXXX	SFS 45	FLANGIA 45° SAE J518 - 6000 PSI - INTERA 45° SAE J518 FLANGE - 6000 PSI - ONE PIECE	40
41390XXXXXXX		SEMIFLANGIA SAE J518 - 6000 PSI SAE J518 SPLIT FLANGE HALF - 6000 PSI	40

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41300XXXXXXS	SFS (SUPERCAT)	FLANGIA DIRITTA "SUPERCAT" - INTERA STRAIGHT "SUPERCAT" FLANGE - ONE PIECE	41
41329XXXXXXS	SFS 90 (SUPERCAT)	FLANGIA 90° "SUPERCAT" - INTERA 90° "SUPERCAT" FLANGE - ONE PIECE	41
41324XXXXXXS	SFS 45 (SUPERCAT)	FLANGIA 45° "SUPERCAT" - INTERA 45° "SUPERCAT" FLANGE - ONE PIECE	41

Codice Code	Tipo Type	Inserti standard - descrizione Standard insert - description	Pagina Page
41399XXXXXX		FEMMINA METRICA "KOMATSU" - SVASATA 60° - DADO PRESSATO "KOMATSU" METRIC FEMALE - 60° CONE SEAT - CRIMPED NUT	42
41129XXXXXX		FEMMINA GAS "TOYOTA" - SVASATA 60° - DADO PRESSATO "TOYOTA" B.S.P. FEMALE - 60° CONE SEAT - CRIMPED NUT	42
41122XXXXXX	DKW	FEMMINA PER IDROPULTRICI WASHCLEANER FEMALE	42

Codice Code	Tipo Type	Boccole interlock per tubi Interlock ferrules for hoses	Pagina Page
41080XXXXXXH	CH 40 DOUBLE SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO SPIRALATO FERRULE FOR WIRE SPIRALLED REINFORCED HOSE	43
41090XXXXXXH	CH 50 DOUBLE SKIVE	BOCCOLA PER TUBO CON RINFORZO IN ACCIAIO SPIRALATO FERRULE FOR WIRE SPIRALLED REINFORCED HOSE	43

Codice Code	Tipo Type	Inserti interlock Interlock insert	Pagina Page
41400XXXXXXH	AGR	MASCHIO GAS CILINDRICO - SVASATO 60° B.S.P. MALE PARALLEL - 60° CONE SEAT	44
41420XXXXXXH	AGN	MASCHIO N.P.T.F. - SVASATO 60° N.P.T.F. MALE - 60° CONE SEAT	44
41440XXXXXXH	AGJ	MASCHIO J.I.C. - CONO 74° J.I.C. MALE - 74° CONE	44
41130XXXXXXH	DKOR	FEMMINA GAS - OGIVA 60° O' RING - DADO PRESSATO B.S.P. FEMALE - 60° O' RING CONE - CRIMPED NUT	45
41139XXXXXXH	DKOR 90	CURVA 90° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO B.S.P. 90° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT	45
41134XXXXXXH	DKOR 45	CURVA 45° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO B.S.P. 45° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT	45

Codice Code	Tipo Type	Inserti interlock Interlock insert	Pagina Page
41140XXXXXXH	DKJ	FEMMINA J.I.C. - SVASATA 74° - DADO PRESSATO J.I.C. FEMALE - 74° CONE SEAT - PRESSED NUT	46
41149XXXXXXH	DKJ 90	CURVA 90° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO J.I.C. 90° SWEPT ELBOW - 74° CONE SEAT - ONE PIECE - PRESSED NUT	46
41144XXXXXXH	DKJ 45	CURVA 45° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO J.I.C. 45° SWEPT ELBOW - 74° CONE SEAT - ONE PIECE - PRESSED NUT	46

Codice Code	Tipo Type	Inserti interlock Interlock insert	Pagina Page
41150XXXXXXH	ORFS	FEMMINA ORFS - DADO LIBERO ORFS FEMALE - LOOSE NUT	47
41159XXXXXXH	ORFS 90	CURVA 90° ORFS - INTERA - DADO LIBERO 90° ORFS SWEPT ELBOW - ONE PIECE - LOOSE NUT	47
41154XXXXXXH	ORFS 45	CURVA 45° ORFS - INTERA - DADO LIBERO 45° ORFS SWEPT ELBOW - ONE PIECE - LOOSE NUT	47

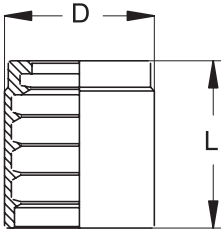
Codice Code	Tipo Type	Inserti interlock Interlock insert	Pagina Page
41435XXXXXXH	CES	MASCHIO METRICO - SVASATO 24° - SERIE PESANTE METRIC MALE - 24° CONE SEAT - HEAVY TYPE	48
41161XXXXXXH	DKOS	FEMMINA METRICA O' RING - OGIVA 24° - DADO LIBERO - SERIE PESANTE O' RING METRIC FEMALE - 24° CONE - LOOSE NUT - HEAVY TYPE	48
41168XXXXXXH	DKOS 90	CURVA 90° METRICA O' RING-OGIVA 24° -INTERA-DADO LIBERO-SERIE PESANTE 90° O' RING METRIC SWEPT ELBOW - 24° CONE - ONE PIECE - LOOSE NUT -HEAVY TYPE	49
41165XXXXXXH	DKOS 45	CURVA 45° METRICA O' RING-OGIVA 24°-INTERA-DADO LIBERO-SERIE PESANTE 45° O' RING METRIC SWEPT ELBOW - 24° CONE - ONE PIECE - LOOSE NUT -HEAVY TYPE	49

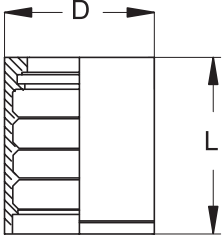
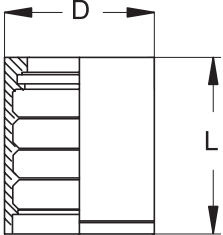
Codice Code	Tipo Type	Inserti interlock Interlock insert	Pagina Page
41300XXXXXXH	SFL	FLANGIA DIRITTA SAE J518 - 3000 PSI - INTERA STRAIGHT SAE J518 FLANGE - 3000 PSI - ONE PIECE	50
41309XXXXXXH	SFL 90	FLANGIA 90° SAE J518 - 3000 PSI - INTERA 90° SAE J518 FLANGE - 3000 PSI - ONE PIECE	50
41304XXXXXXH	SFL 45	FLANGIA 45° SAE J518 - 3000 PSI - INTERA 45° SAE J518 FLANGE - 3000 PSI - ONE PIECE	50

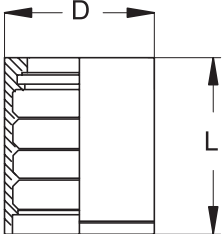
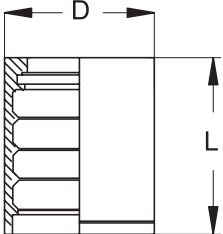
Codice Code	Tipo Type	Inserti interlock Interlock insert	Pagina Page
41320XXXXXXH	SFS	FLANGIA DIRITTA SAE J518 - 6000 PSI - INTERA STRAIGHT SAE J518 FLANGE - 6000 PSI - ONE PIECE	51
41329XXXXXXH	SFS 90	FLANGIA 90° SAE J518 - 6000 PSI - INTERA 90° SAE J518 FLANGE - 6000 PSI - ONE PIECE	51
41324XXXXXXH	SFS 45	FLANGIA 45° SAE J518 - 6000 PSI - INTERA 45° SAE J518 FLANGE - 6000 PSI - ONE PIECE	51

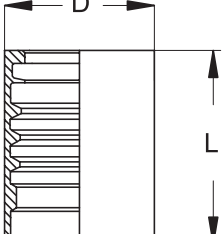
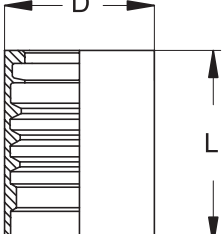
Codice Code	Tipo Type	Inserti interlock Interlock insert	Pagina Page
41320XXXXHSC	SFS (SUPERCAT)	FLANGIA DIRITTA "SUPERCAT" - INTERA STRAIGHT "SUPERCAT" FLANGE - ONE PIECE	52
41329XXXXHSC	SFS 90 (SUPERCAT)	FLANGIA 90° "SUPERCAT" - INTERA 90° "SUPERCAT" FLANGE - ONE PIECE	52
41324XXXXHSC	SFS 45 (SUPERCAT)	FLANGIA 45° "SUPERCAT" - INTERA 45° "SUPERCAT" FLANGE - ONE PIECE	52

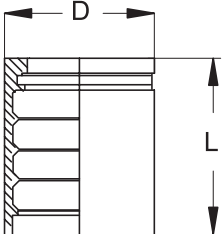
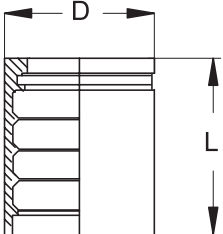
Codice Code	Tipo Type	Adattatori Adapters	Pagina Page
41700XXXXXXX		NIPPO GAS MASCHIO CILINDRICO - SVASATO 60° B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT	53
41800XXXXXXX		NIPPO GAS MASCHIO CILINDRICO - SVASATO 60° - FEMMINA GIREVOLE CONO 60° B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT - SWIVEL FEMALE 60° CONE	53
41820XXXXXXX		NIPPO GAS - FEMMINA GIREVOLE CONO 60° B.S.P. STRAIGHT ADAPTER - SWIVEL FEMALE 60° CONE	54
41711XXXXXXX		NIPPO DI RIDUZIONE GAS - MASCHIO SVASATO 60° STRAIGHT B.S.P. REDUCTION ADAPTER - MALE 60° CONE SEAT	53
41700XXXXXXX		NIPPO GAS MASCHIO CILINDRICO - MASCHIO CONICO - SVASATO 60° B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT - TAPER MALE 60° CONE SEAT	53
41849XXXXXXX		ADATTATORE "L" MASCHIO GAS CILINDRICO - SVASATO 60° B.S.P. "L" ADAPTER - MALE 60° CONE SEAT	55
41850XXXXXXX		ADATTATORE "T" MASCHIO GAS CILINDRICO - SVASATO 60° B.S.P. "T" ADAPTER MALE - 60° CONE SEAT	55
41650XXXXXXX		TAPPO GAS - MASCHIO CILINDRICO SVASATO 60° B.S.P. PLUG - MALE 60° CONE SEAT	55
41659XXXXXXX		TAPPO FEMMINA GIREVOLE GAS - CONO 60° B.S.P. CUP - SWIVEL FEMALE 60° CONE	55
41809XXXXXXX		CURVA GAS 90° - MASCHIO CILINDRICO SVASATO 60° - FEMMINA GIREVOLE CONO 60° B.S.P. 90° SWEPT ADAPTER - MALE 60° CONE SEAT - SWIVEL FEMALE 60° CONE	54
41829XXXXXXX		CURVA GAS 90° - FEMMINA GIREVOLE CONO 60° B.S.P. 90° SWEPT ADAPTER - SWIVEL FEMALE 60° CONE	54

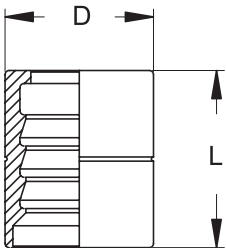
C 10	Diametro Interno Tubo Hose I.D.					Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	41021040010	6	6,3	04	1/4"	22	30,5	SAE 100 R1AT - EN 853 1SN, SAE 100 R2AT- EN 853 2SN, EN 857 2SC
	41021050010	8	7,9	05	5/16"	24	30,0	
	41021060010	10	9,5	06	3/8"	26	32,0	
	41021080010	12	12,7	08	1/2"	29	34,0	
	41021100010	16	15,9	10	5/8"	33	37	
	41021120010	19	19,1	12	3/4"	37	42	
	41021160010	25	25,4	16	1"	46	51	
	41021200010	31	31,8	20	1 1/4"	59	59	
	41021240010	38	38,1	24	1 1/2"	67	67	
	41021320010	51	50,8	32	2"	80	72	

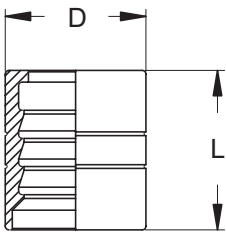
C 11	Diametro Interno Tubo Hose I.D.					Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	410150400010	6	6,3	04	1/4"	20	30,5	SAE 100R1AT, EN 853-1SN
	410150500010	8	7,9	05	5/16"	22	30,5	
	410150600010	10	9,5	06	3/8"	24	31,5	
								SAE 100R1AT, EN 853-1SN

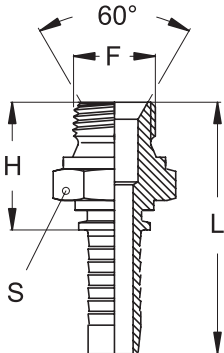
C 12	Diametro Interno Tubo Hose I.D.					Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	41011040010	6	6,3	04	1/4"	19	23	EN 857 - 1SC
	41011060010	8	7,9	05	5/16"	23	30	
	41011080010	10	9,5	06	3/8"	26,5	32	
								EN 857 - 1SC

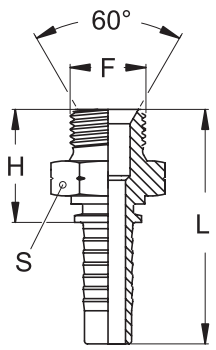
C 13	Diametro Interno Tubo Hose I.D.					Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	410500300010	5	4,8	03	3/16"	14	27	SAE 100 R6, SAE 100R7, SAE 100 R8, EN 854-1TE
	410500400010	6	6,3	04	1/4"	17	30	
	410500500010	8	7,9	05	5/16"	19	30	
	410500600010	10	9,5	06	3/8"	23	32	
	410500800010	12	12,7	08	1/2"	25	34	
								SAE 100 R6, SAE 100R7, SAE 100 R8, EN 854-1TE

C 14	Diametro Interno Tubo Hose I.D.					Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	410110400KK	6	6,3	04	1/4"	18	30,5	NEW KOMPACT HOSES - TUBI COMPATTI
	410110500KK	8	7,9	05	5/16"	19	32	
	410110600KK	10	9,5	06	3/8"	22	33	
	410110800KK	12	12,7	08	1/2"	26	34	
	410111000KK	16	15,9	10	5/8"	28,5	36	
	410111200KK	20	19,1	12	3/4"	32	42	
	410111600KK	25	25,4	16	1"	40	50	
	410112000KK	32	31,8	20	1 1/4"	48	57	
								KOMPACT HOSES - TUBI COMPATTI

C 20		Diametro Interno Tubo Hose I.D.				Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	410100400010	6	6,3	04	1/4"	20	29,5	SAE 100R1A, EN 853-1ST
	410100500010	8	7,9	05	5/16"	22	29,5	
	410100600010	10	9,5	06	3/8"	24	32	
	410100800010	12	12,7	08	1/2"	29,0	34	
	410101000010	16	15,9	10	5/8"	32	37,2	
	410101200010	20	19,1	12	3/4"	36	43,2	
	410101600010	25	25,4	16	1"	43	50,6	
	410102000010	32	31,8	20	1 1/4"	52	56,7	
	410102400010	40	38,1	24	1 1/2"	57	63	
	410103200010	50	50,8	32	2"	70	78	

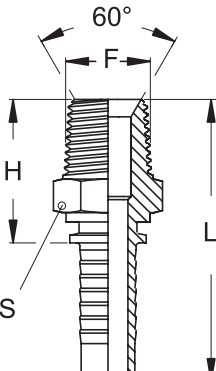
C 30		Diametro Interno Tubo Hose I.D.				Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	410200400010	6	6,3	04	1/4"	21	30,4	SAE 100R2A, EN 853-2ST, EN 856 4SP
	410200500010	8	7,9	05	5/16"	24	30,3	
	410200600010	10	9,5	06	3/8"	26	32,4	
	410200800010	12	12,7	08	1/2"	30	34	
	410201000010	16	15,9	10	5/8"	34	37,5	
	410201200010	20	19,1	12	3/4"	38	43,2	
	410201600010	25	25,4	16	1"	46	50	
	410202000010	32	31,8	20	1 1/4"	56	59	
	410202400010	40	38,1	24	1 1/2"	62	63	
	410203200010	50	50,8	32	2"	75	78,9	

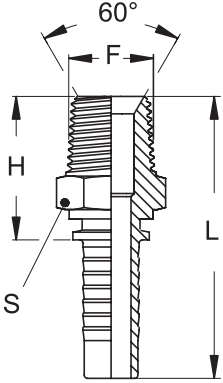
AGR		Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S
	414000301800	5	4,8	03	3/16"	1/8"-28	20,3	46	14
	414000301400	5	4,8	03	3/16"	1/4"-19	25,8	51,5	19
	414000401800	6	6,3	04	1/4"	1/8"-28	20,5	49	14
	414000401400	6	6,3	04	1/4"	1/4"-19	26	54,5	19
	414000403800	6	6,3	04	1/4"	3/8"-19	28,5	57	22
	414000401200	6	6,3	04	1/4"	1/2"-14	32	60,5	27
	414000501400	8	7,9	05	5/16"	1/4"-19	26	54,5	19
	414000503800	8	7,9	05	5/16"	3/8"-19	28,5	57	22
	414000501200	8	7,9	05	5/16"	1/2"-14	32	60,5	27
	414000601400	10	9,5	06	3/8"	1/4"-19	26	56,5	19
	414000603800	10	9,5	06	3/8"	3/8"-19	28,5	59	22
	414000601200	10	9,5	06	3/8"	1/2"-14	32	62,5	27
	414000803800	12	12,7	08	1/2"	3/8"-19	29	62	22
	414000801200	12	12,7	08	1/2"	1/2"-14	33	66	27
	414000805800	12	12,7	08	1/2"	5/8"-14	35	68	30
	414000803400	12	12,7	08	1/2"	3/4"-14	38	71	32
	41400085800	16	15,9	10	5/8"	1/2"-14	33	69	27
	414001005800	16	15,9	10	5/8"	5/8"-14	35	71	30
	414001003400	16	15,9	10	5/8"	3/4"-14	38	74	32
	41400083400	20	19,1	12	3/4"	1/2"-14	34	75	27
	414001203400	20	19,1	12	3/4"	3/4"-14	39	80	32
	414001200100	20	19,1	12	3/4"	1"-11	42	83	41
	414001210000	25	25,4	16	1"	3/4"-14	40,5	95,5	32
	414001600100	25	25,4	16	1"	1"-11	43,5	98,5	41
	414001611400	25	25,4	16	1"	1 1/4"-11	46,5	101,5	50
	414002011400	32	31,8	20	1 1/4"	1 1/4"-11	47	108	50
	414002011200	32	31,8	20	1 1/4"	1 1/2"-11	50	111	55
	414002411200	40	38,1	24	1 1/2"	1 1/2"-11	51	121,5	55
	414002400200	40	38,1	24	1 1/2"	2"-11	53,5	124	70
	414003200200	50	50,8	32	2"	2"-11	53,5	129,5	70

AGM	Diametro Interno Tubo Hose I.D.					Filetto / Thread F	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	S
	414200310100	5	4,8	03	3/16"	M10x1	19	45	14
	414200312150	5	4,8	03	3/16"	M12x1,5	24	49	17
	414200410100	6	6,3	04	1/4"	M10x1	20	48	14
	414200412150	6	6,3	04	1/4"	M12x1,5	24	52	17
	414200414150	6	6,3	04	1/4"	M14x1,5	25	53	19
	414200416150	6	6,3	04	1/4"	M16x1,5	26	54	22
	414200418150	6	6,3	04	1/4"	M18x1,5	27	55	24
	414200514150	8	7,9	05	5/16"	M14x1,5	25	53	19
	414200516150	8	7,9	05	5/16"	M16x1,5	26	54	22
	414200518150	8	7,9	05	5/16"	M18x1,5	27	55	24
	414200614150	10	9,5	06	3/8"	M14x1,5	25	55	19
	414200616150	10	9,5	06	3/8"	M16x1,5	26	56	22
	414200618150	10	9,5	06	3/8"	M18x1,5	27	57	24
	414200620150	10	9,5	06	3/8"	M20x1,5	29	59	25
	414200622150	10	9,5	06	3/8"	M22x1,5	29	59	27
	414200818150	12	12,7	08	1/2"	M18x1,5	28	60	24
	414200822150	12	12,7	08	1/2"	M20x1,5	29	62	25
	414200822150	12	12,7	08	1/2"	M22x1,5	29	62	27
	414200824150	12	12,7	08	1/2"	M24x1,5	30	63	30
	414200826150	12	12,7	08	1/2"	M26x1,5	33	66	32
	414201026150	16	15,9	10	5/8"	M26x1,5	32	68	32
	414201226150	20	19,1	12	3/4"	M26x1,5	33	74	32
	414201230150	20	19,1	12	3/4"	M30x1,5	34	75	36
	414201638150	25	25,4	16	1"	M38x1,5	37	92	46
	414202045150	32	31,8	20	1 1/4"	M45x1,5	38	99	50

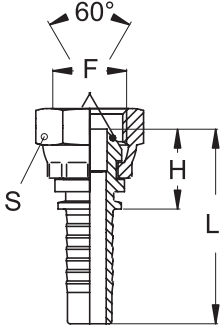
MASCHIO GAS CONICO - SVASATO 60° INSERTI STANDARD

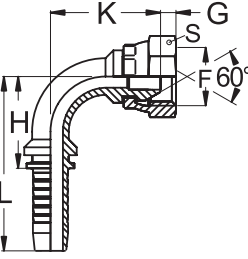
B.S.P. TAPER MALE - 60° CONE SEAT STANDARD INSERT

AGR - K	Diametro Interno Tubo Hose I.D.					Filetto / Thread F	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	S
	414100301800	5	4,8	03	3/16"	1/8"-28	21,3	47	12
	414100301400	5	4,8	03	3/16"	1/4"-19	26,5	52,2	15
	414100401800	6	6,3	04	1/4"	1/8"-28	21,5	50	12
	414100401400	6	6,3	04	1/4"	1/4"-19	26,7	55,2	15
	414100403800	6	6,3	04	1/4"	3/8"-19	27,8	56,3	19
	414100501400	8	7,9	05	5/16"	1/4"-19	26,7	55,2	15
	414100503800	8	7,9	05	5/16"	3/8"-19	27,8	56,3	19
	414100601400	10	9,5	06	3/8"	1/4"-19	26,7	57,2	15
	414100603800	10	9,5	06	3/8"	3/8"-19	27,8	58,3	19
	414100601200	10	9,5	06	3/8"	1/2"-14	33,5	64	22
	414100803800	12	12,7	08	1/2"	3/8"-19	28,8	61,8	19
	414100801200	12	12,7	08	1/2"	1/2"-14	34,5	67,5	22
	414101001200	16	15,9	10	5/8"	1/2"-14	34,5	70,5	22
	414101003400	16	15,9	10	5/8"	3/4"-14	36,2	72,2	27
	414101203400	20	19,1	12	3/4"	3/4"-14	37,2	78,2	27
	414101200100	20	19,1	12	3/4"	1"-11	42,5	83,5	36
	414101600100	25	25,4	16	1"	1"-11	44	99	36
	414101611400	25	25,4	16	1"	1 1/4"-11	47,6	102,6	46
	414102011400	32	31,8	20	1 1/4"	1 1/4"-11	48,1	109,1	46
	414102411200	40	38,1	24	1 1/2"	1 1/2"-11	49,9	120,4	50
	414103200200	50	50,8	32	2"	2"-11	55,2	131,2	65

AGN	Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE		F	H	L	S
	414200301800	5	4,8	03	3/16"	1/8"-27	21,3	47	12
	414200601400	5	4,8	03	3/16"	1/4"-18	26,5	52,2	15
	414200401800	6	6,3	04	1/4"	1/8"-27	21,5	50	12
	414200401400	6	6,3	04	1/4"	1/4"-18	26,5	55	15
	414200403800	6	6,3	04	1/4"	3/8"-18	27,5	56	19
	414200501400	8	7,9	05	5/16"	1/4"-18	26,5	55	15
	414200503800	8	7,9	05	5/16"	3/8"-18	27,5	56	19
	414200501200	8	7,9	05	5/16"	1/2"-14	33,5	62	22
	414200601400	10	9,5	06	3/8"	1/4"-18	26,5	57	15
	414200603800	10	9,5	06	3/8"	3/8"-18	27,5	58	19
	414200601200	10	9,5	06	3/8"	1/2"-14	33,5	64	22
	414200803800	12	12,7	08	1/2"	3/8"-18	28,5	61,5	19
	414200801200	12	12,7	08	1/2"	1/2"-14	34,5	67,5	22
	414200803400	12	12,7	08	1/2"	3/4"-14	36,2	69,2	27
	414201001200	16	15,9	10	5/8"	1/2"-14	34,5	70,5	22
	414201003400	16	15,9	10	5/8"	3/4"-14	36,2	72,2	27
	414201203400	20	19,1	12	3/4"	3/4"-14	37,2	78,2	27
	414201200100	20	19,1	12	3/4"	1"-11,5	42,5	83,5	36
	414201603400	25	25,4	16	1"	3/4"-14	38,15	93,2	32
	414201600100	25	25,4	16	1"	1"-11,5	43,5	98,5	36
	414201611400	25	25,4	16	1"	1 1/4"-11,5	45,6	100,6	46
	414202011400	32	31,8	20	1 1/4"	1 1/4"-11,5	46,1	107,1	46
	414202411200	40	38,1	24	1 1/2"	1 1/2"-11,5	50,1	120,4	50
	414203200200	50	50,8	32	2"	2"-11,5	54,2	130,2	65

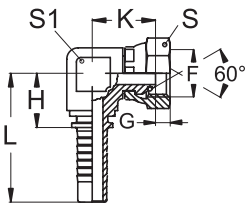
AGJ	Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE		F	H	L	S
	414400371600	5	4,8	03	3/16"	7/16"-20	26,3	52	12
	414400301200	5	4,8	03	3/16"	1/2"-20	26,3	52	14
	414400471600	6	6,3	04	1/4"	7/16"-20	26,5	55	12
	414400401200	6	6,3	04	1/4"	1/2"-20	26,5	55	14
	414400409160	6	6,3	04	1/4"	9/16"-18	26,5	55	15
	414400401600	8	7,9	05	5/16"	1/2"-20	26,5	55	14
	414400591600	8	7,9	05	5/16"	9/16"-18	26,5	55	15
	414400503400	8	7,9	05	5/16"	3/4"-16	30,2	58,7	19
	414400691600	10	9,5	06	3/8"	9/16"-18	26,5	57	15
	414400603400	10	9,5	06	3/8"	3/4"-16	30,2	60,5	19
	414400607800	10	9,5	06	3/8"	7/8"-14	34,2	64,7	24
	414400803400	12	12,7	08	1/2"	3/4"-16	31	64	19
	414400807800	12	12,7	08	1/2"	7/8"-14	35,5	68	24
	414400811160	12	12,7	08	1/2"	1 1/16"-12	38,5	71,5	27
	414401007800	16	15,9	10	5/8"	7/8"-14	35	71	24
	414401011160	16	15,9	10	5/8"	1 1/16"-12	38,5	74,5	27
	414401207800	20	19,1	12	3/4"	7/8"-14	36	77	27
	414401211160	20	19,1	12	3/4"	1 1/16"-12	39,5	80,5	27
	414411213160	20	19,1	12	3/4"	1 3/16"-12	41,5	82,5	32
	414401215160	20	19,1	12	3/4"	1 5/16"-12	42	83	36
	414401611160	25	25,4	16	1"	1 1/16"-12	41	96	32
	414401615160	25	25,4	16	1"	1 5/16"-12	42,7	97,7	36
	414401615800	25	25,4	16	1"	1 5/8"-12	46	101	46
	414402015800	32	31,8	20	1 1/4"	1 5/8"-12	46,5	107,5	46
	414402017800	32	31,8	20	1 1/4"	1 7/8"-12	51	112	50
	414402417800	40	38,1	24	1 1/2"	1 7/8"-12	51,2	121,7	50
	414403221200	50	50,8	32	2"	2 1/2"-12	62,2	138,2	65

DKR	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	G	S
	411000301800	5	4,8	03	3/16"	1/8"-28	16,8	42,5	4,3	14
	411000301400	5	4,8	03	3/16"	1/4"-19	19,5	45,2	4,1	19
	411000300400	6	6,3	04	1/4"	1/8"-28	17	45,5	4,3	14
	411000401410	6	6,3	04	1/4"	1/4"-19	18,7	47,2	4,1	19
	411000403800	6	6,3	04	1/4"	3/8"-19	20,7	49,2	5,8	22
	411000401200	6	6,3	04	1/4"	1/2"-14	22,7	51,2	6,5	27
	411000501400	8	7,9	05	5/16"	1/4"-19	18,7	47,2	4,1	19
	411000503800	8	7,9	05	5/16"	3/8"-19	20,7	49,2	5,8	22
	411000505160	8	7,9	05	5/16"	1/2"-14	22,7	51,2	6,5	27
	411000601400	10	9,5	06	3/8"	1/4"-19	18,7	49,2	4,1	19
	411000603810	10	9,5	06	3/8"	3/8"-19	19,7	50,2	5,8	22
	411000601200	10	9,5	06	3/8"	1/2"-14	22,7	53,2	6,5	27
	411000601200	10	9,5	06	3/8"	1/2"-14	22,7	53,2	6,5	25
	411000803800	12	12,7	08	1/2"	3/8"-19	20,7	53,7	5,8	22
	411000801200	12	12,7	08	1/2"	1/2"-14	22,7	55,7	6,5	27
	411000805800	12	12,7	08	1/2"	5/8"-14	24,2	57,2	9,3	30
	411000803400	12	12,7	08	1/2"	3/4"-14	26,6	59,6	8,6	32
	411001001200	16	15,9	10	5/8"	1/2"-14	22,7	58,7	6,5	27
	411001005810	16	15,9	10	5/8"	5/8"-14	22,7	58,7	9,3	30
	411001003410	16	15,9	10	5/8"	3/4"-14	26,6	62,6	8,6	32
	411000803410	20	19,1	12	3/4"	1/2"-14	23,7	64,7	6,5	27
	411001205810	20	19,1	12	3/4"	5/8"-14	23,7	64,7	9,3	30
	411001203400	20	19,1	12	3/4"	3/4"-14	26,1	67,1	8,6	32
	411001200100	20	19,1	12	3/4"	1"-11	29,8	70,8	10,5	41
	411001603400	25	25,4	16	1"	3/4"-14	27,6	82,6	8,6	32
	411001600110	25	25,4	16	1"	1"-11	29,8	84,8	10,5	41
	411001611410	25	25,4	16	1"	1 1/4"-11	33,9	88,9	10	50
	411002011400	32	31,8	20	1 1/4"	1 1/4"-11	32,9	93,9	10	50
	411002011200	32	31,8	20	1 1/4"	1 1/2"-11	36,5	97,5	12	55
	411002411200	40	38,1	24	1 1/2"	1 1/2"-11	36	106,5	12	55
	411002420000	40	38,1	24	1 1/2"	2"-11	39	109,5	16	70
	411003200200	50	50,8	32	2"	2"-11	37	113	16	70

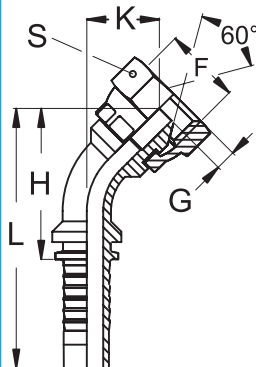
DKR 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	G	S
	411090301800	5	4,8	03	3/16"	1/8"-28	21	47	25	4,3	14
	411090301400	5	4,8	03	3/16"	1/4"-19	21	47	28	4,1	19
	411090401800	6	6,3	04	1/4"	1/8"-28	24	52	26	4,3	14
	411090401410	6	6,3	04	1/4"	1/4"-19	24	52	28	4,1	19
	411090403800	6	6,3	04	1/4"	3/8"-19	24	52	31	5,8	22
	411090801400	6	6,3	04	1/4"	1/2"-14	24	52	35	6,5	27
	411090501400	8	7,9	05	5/16"	1/4"-19	31	59	31,5	4,1	19
	411090503800	8	7,9	05	5/16"	3/8"-19	31	59	33,5	5,8	22
	411090501200	8	7,9	05	5/16"	1/2"-14	31	59	37,5	6,5	27
	411090601400	10	9,5	06	3/8"	1/4"-19	34	64	35,5	4,1	19
	411090603800	10	9,5	06	3/8"	3/8"-19	34	64	36,5	5,8	22
	411090601200	10	9,5	06	3/8"	1/2"-14	34	64	40,5	6,5	27
	411090803800	12	12,7	08	1/2"	3/8"-19	41	74	42	5,8	22
	411090801200	12	12,7	08	1/2"	1/2"-14	41	74	44	6,5	27
	411090805800	12	12,7	08	1/2"	5/8"-14	41	74	45,5	9,3	30
	411090803400	12	12,7	08	1/2"	3/4"-14	41	74	49,5	8,6	32
	411091001200	16	15,9	10	5/8"	1/2"-14	49	85	50,5	6,5	27
	411091005800	16	15,9	10	5/8"	5/8"-14	49	85	50,5	9,3	30
	411091003410	16	15,9	10	5/8"	3/4"-14	49	85	54,5	8,6	32
	411091201200	20	19,1	12	3/4"	1/2"-14	58	99	64	6,5	27
	411091205800	20	19,1	12	3/4"	5/8"-14	58	99	58	9,3	30
	411091203410	20	19,1	12	3/4"	3/4"-14	58	99	60,5	8,6	32
	411091200100	20	19,1	12	3/4"	1"-11	58	99	65,5	10,5	41
	411091200100	25	25,4	16	1"	3/4"-14	74	129	80	8,6	32
	411091600110	25	25,4	16	1"	1"-11	74	129	72,5	10,5	41
	411091611400	25	25,4	16	1"	1 1/4"-11	74	129	79	10	50
	411092011410	32	31,8	20	1 1/4"	1 1/4"-11	92	153	89	10	50
	411092011200	32	31,8	20	1 1/4"	1 1/2"-11	92	153	94	12	55
	411092411210	40	38,1	24	1 1/2"	1 1/2"-11	108	179	101,5	12	55
	411092400200	40	38,1	24	1 1/2"	2"-11	108	179	109,7	16	70
	411093200200	50	50,8	32	2"	2"-11	142	218	217,5	16	70

CURVA 90° GAS - OGIVA 60° - INTERA - DADO LIBERRO INSERTI STANDARD

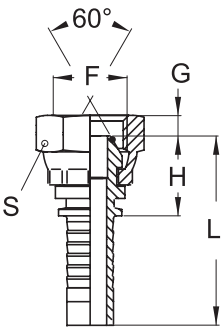
B.S.P. 90° SWEPT ELBOW - 60° CONE - ONE PIECE - LOOSE NUT STANDARD INSERT

DKR 90 COMPACT	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)					
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	G	S	S1
	411530601400	6	6,3	04	1/4"	1/4"-19	18,5	47	20,5	3,6	19	17
	411530603800	10	9,5	06	3/8"	3/8"-19	21,5	52	24,5	5,5	22	22
	411530601200	12	12,7	08	1/2"	1/2"-14	24	57	28	5,7	27	25

DKR 45

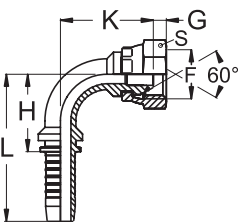


Codice / Code	Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)				
	DN	mm	SIZE	Inch		H	L	K	G	S
411040301800	5	4,8	03	3/16"	1/8"-28	36	61,5	14	4,3	14
411040301400	5	4,8	03	3/16"	1/4"-19	37,5	63	15,5	4,1	19
411040401820	6	6,3	04	1/4"	1/8"-28	39	67,5	15	4,3	14
411040401400	6	6,3	04	1/4"	1/4"-19	40	68,5	16,5	4,1	19
411040403800	6	6,3	04	1/4"	3/8"-19	42,5	71	18,5	18,5	22
411040401200	6	6,3	04	1/4"	1/2"-14	45	73,5	21	6,5	27
411040405160	8	7,9	05	5/16"	1/4"-19	48	76,5	18	5,1	19
411040503800	8	7,9	05	5/16"	3/8"-19	49,5	78	19,5	5,8	22
411040501200	8	7,9	05	5/16"	1/2"-14	52	80,5	22	6,5	27
411040601400	10	9,5	06	3/8"	1/4"-19	53	83,5	19	4,1	19
411040603800	10	9,5	06	3/8"	3/8"-19	53,5	84	19,5	5,8	22
411040601200	10	9,5	06	3/8"	1/2"-14	56,5	87	22,5	6,5	27
411040601200	10	9,5	06	3/8"	1/2"-14	56,5	87	22,5	6,5	25
411040803800	12	12,7	08	1/2"	3/8"-19	62,5	95,5	23	5,8	22
411040801200	12	12,7	08	1/2"	1/2"-14	64	97	24,5	6,5	27
411040805800	12	12,7	08	1/2"	5/8"-14	65	98	25,5	9,3	30
411041003400	12	12,7	08	1/2"	3/4"-14	67,5	100,5	28	8,6	32
411041001200	16	15,9	10	5/8"	1/2"-14	78,5	114,5	26	6,5	27
411041005800	16	15,9	10	5/8"	5/8"-14	78,5	114,5	26	9,3	30
411041003410	16	15,9	10	5/8"	3/4"-14	81	117	29	8,6	32
411041201210	20	19,1	12	3/4"	1/2"-14	86,5	132	38	6,5	27
411041125810	20	19,1	12	3/4"	5/8"-14	86,5	127,5	33	9,3	30
411041123400	20	19,1	12	3/4"	3/4"-14	88,5	129,5	35	8,6	32
411041120100	20	19,1	12	3/4"	1"-11	92	133	38,5	10,5	41
411041160340	25	25,4	16	1"	3/4"-14	115	170	47	8,6	32
411041600110	25	25,4	16	1"	1"-11	110	165	42	10,5	41
411041611400	25	25,4	16	1"	1 1/4"-11	114,5	169,5	46,5	10	50
411042011410	32	31,8	20	1 1/4"	1 1/4"-11	138	199	54,5	10	50
411042011200	32	31,8	20	1 1/4"	1 1/2"-11	141,5	202,5	58	12	55
411042411200	40	38,1	24	1 1/2"	1 1/2"-11	162	232,5	58,5	12	55
411042400200	40	38,1	24	1 1/2"	2"-11	167,5	238	64	16	70
411043200200	50	50,8	32	2"	2"-11	205,5	281,5	66,5	16	70

DKOR		Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	G	S
	411300401400	6	6,3	04	1/4"	1/4"-19	18,3	46,8	4,5	19
	411300603800	10	9,5	06	3/8"	3/8"-19	19,7	50,2	5,8	22
	411300801200	12	12,7	08	1/2"	1/2"-14	22,7	55,7	6,5	27
	411301203400	20	19,1	12	3/4"	3/4"-14	26,6	67,6	8,6	32
	411301600100	25	25,4	16	1"	1"-11	30,2	85,2	10	41
	411301611400	25	25,4	16	1"	1 1/4"-11	33,9	88,9	10	50
	411302011400	32	31,8	20	1 1/4"	1 1/4"-11	32,9	93,9	10	50
	411302411200	40	38,1	24	1 1/2"	1 1/2"-11	36	106,5	12	55
	411303200200	50	50,8	32	2"	2"-11	37	113	16	70

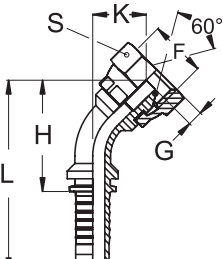
CURVA 90° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI STANDARD

B.S.P. 90° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT STANDARD INSERT

DKOR 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	G	S
	411390401400	6	6,3	04	1/4"	1/4"-19	24	52	27,5	4,1	19
	411390603800	10	9,5	06	3/8"	3/8"-19	34	64	36,5	5,8	22
	411390801200	12	12,7	08	1/2"	1/2"-14	41	74	44	6,5	27
	411391203400	20	19,1	12	3/4"	3/4"-14	58	99	60,5	8,6	32
	411391600100	25	25,4	16	1"	1"-11	74	129	73	10	41
	411391611400	25	25,4	16	1"	1 1/4"-11	74	129	79	10	50
	411392011400	32	31,8	20	1 1/4"	1 1/4"-11	92	153	89	10	50
	411392411200	40	38,1	24	1 1/2"	1 1/2"-11	108	179	101,5	12	55
	411393200200	50	50,8	32	2"	2"-11	142	218	127,5	16	70

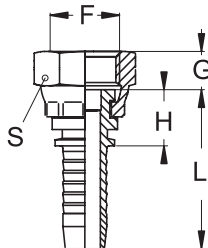
CURVA 45° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI STANDARD

B.S.P. 45° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT STANDARD INSERT

DKOR 45	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	G	S
	411340401400	6	6,3	04	1/4"	1/4"-19	40	68,5	16	4,5	19
	411340603800	10	9,5	06	3/8"	3/8"-19	53,5	84	19,5	5,8	22
	411340801200	12	12,7	08	1/2"	1/2"-14	64	97	24,5	6,5	27
	411341203400	20	19,1	12	3/4"	3/4"-14	88,5	129,5	35	8,6	32
	411341600100	25	25,4	16	1"	1"-11	110,5	165,5	42,5	10	41
	411341611400	25	25,4	16	1"	1 1/4"-11	114,5	169,5	46,5	10	50
	411342011400	32	31,8	20	1 1/4"	1 1/4"-11	138	199	54,5	10	50
	411342411200	40	38,1	24	1 1/2"	1 1/2"-11	162	232,5	58,5	12	55
	411343200200	50	50,8	32	2"	2"-11	205,5	281,5	66,5	16	70

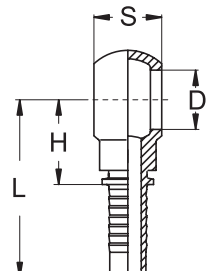
INSERTI STANDARD *FEMMINA GAS - SEDE PIANA - DADO PRESSATO*

STANDARD INSERT *B.S.P. FEMALE - FLAT FACE - CRIMPED NUT*

DKR FLAT FACE	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	G	S
	411100401400	6	6,3	04	1/4"	1/4"-19	15,5	44	7	19
	411100603800	10	9,5	06	3/8"	3/8"-19	16,5	47	9	22
	411100801200	12	12,7	08	1/2"	1/2"-14	19,2	52,2	10	27
	411100803400	12	12,7	08	1/2"	3/4"-14	23,2	56,2	12	32
	411101203400	20	19,1	12	3/4"	3/4"-14	22,7	63,7	12	32
	411101600100	25	25,4	16	1"	1"-11	26,3	81,3	14	41

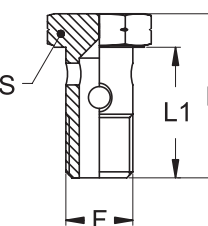
INSERTI STANDARD *OCCHIO GAS - INTERO*

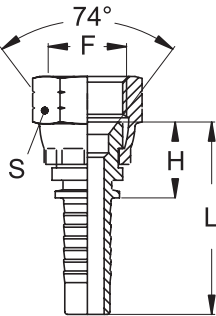
STANDARD INSERT *B.S.P. BANJO - ONE PIECE*

RNR	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	D	S
	415500301800	5	4,8	03	3/16"	1/8"-28	19,5	53,5	10,1	10
	415500301400	5	4,8	03	3/16"	1/4"-19	24,5	62	13,3	14
	415500201400	6	6,3	04	1/4"	1/8"-28	21,5	58,5	10,1	10
	415500401410	6	6,3	04	1/4"	1/4"-19	24,5	65	13,3	14
	415500403800	6	6,3	04	1/4"	3/8"-19	26,5	69	16,9	17
	415500412150	6	6,3	04	1/4"	1/2"-14	30,5	77	21	23,5
	415500501400	8	7,9	05	5/16"	1/4"-19	26,5	67	13,3	14
	415500503810	8	7,9	05	5/16"	3/8"-19	26,5	69	16,9	17
	415500601400	10	9,5	06	3/8"	1/4"-19	26,5	69	13,3	14
	415500603800	10	9,5	06	3/8"	3/8"-19	26,5	71	16,9	17
	415500601200	10	9,5	06	3/8"	1/2"-14	30,5	79	21	23,5
	415500803800	12	12,7	08	1/2"	3/8"-19	29,5	76,5	16,9	17
	415500801210	12	12,7	08	1/2"	1/2"-14	31	82	21	23,5
	415500805800	12	12,7	08	1/2"	5/8"-14	32,5	85,5	23,3	25
	415501203400	12	12,7	08	1/2"	3/4"-14	37	92,5	26,5	30
	415501005810	16	15,9	10	5/8"	5/8"-14	32,5	88,5	23,3	25
	415501003400	16	15,9	10	5/8"	3/4"-14	37	95,5	26,5	30
	415501203410	20	19,1	12	3/4"	3/4"-14	37,5	101	26,5	30
	415501200100	20	19,1	12	3/4"	1"-11	49,5	119,5	33,5	38
	415501600100	25	25,4	16	1"	1"-11	50,5	134,5	33,5	38

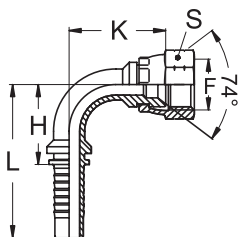
INSERTI STANDARD *VITE FORATA GAS*

STANDARD INSERT *B.S.P. BOLT*

			Filetto / Thread	Dimensioni / Dimensions (mm)		
	Codice / Code		F	L	L1	S
	416700400000		1/4"-19	34,3	29,5	19
	416700600000		3/8"-19	40,5	34	22
	416700800000		1/2"-14	46	39	27
	417701000000		5/8"-14	55	45,5	30
	416701200000		3/4"-14	56	48	32
	416701600000		1"-11	69	59	41

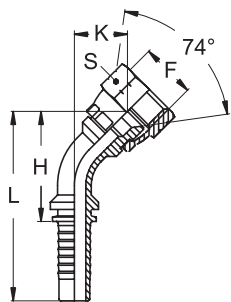
DKJ		Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S
	411400371610	5	4,8	03	3/16"	7/16"-20	14,5	40,2	14
	411400301200	5	4,8	03	3/16"	1/2"-20	16,8	42,5	17
	411400407160	6	6,3	04	1/4"	7/16"-20	14,7	43,2	14
	411400401200	6	6,3	04	1/4"	1/2"-20	16	44,5	17
	411400409160	6	6,3	04	1/4"	9/16"-18	18	46,5	19
	411400505160	8	7,9	05	5/16"	1/2"-20	16	44,5	17
	411400509160	8	7,9	05	5/16"	9/16"-18	17	45,5	19
	411400503400	8	7,9	05	5/16"	3/4"-16	18,5	47	24
	411400609160	10	9,5	06	3/8"	9/16"-18	17	47,5	19
	411401003400	10	9,5	06	3/8"	3/4"-16	18,5	49	24
	411400607800	10	9,5	06	3/8"	7/8"-14	19,5	50	27
	411400803400	12	12,7	08	1/2"	3/4"-16	18,5	51,5	24
	411400807800	12	12,7	08	1/2"	7/8"-14	19,5	52,5	27
	411400811160	12	12,7	08	1/2"	1 1/16"-12	22,5	55,5	32
	411401007800	16	15,9	10	5/8"	7/8"-14	19,5	55,5	27
	411401011160	16	15,9	10	5/8"	1 1/16"-12	22,5	58,5	32
	411401207800	20	19,1	12	3/4"	7/8"-14	20,5	61,5	27
	411401211160	20	19,1	12	3/4"	1 1/16"-12	22	63	32
	411401213160	20	19,1	12	3/4"	1 3/16"-12	25,2	66,2	36
	411401215160	20	19,1	12	3/4"	1 5/16"-12	25,7	66,7	41
	411401611160	25	25,4	16	1"	1 1/16"-12	23,5	78,5	32
	411401615160	25	25,4	16	1"	1 5/16"-12	26	81	41
	411401615800	25	25,4	16	1"	1 5/8"-12	28,8	83,8	50
	411402015800	32	31,8	20	1 1/4"	1 5/8"-12	27,8	88,8	50
	411402017800	32	31,8	20	1 1/4"	1 7/8"-12	31	92	55
	411402417800	40	38,1	2 1/4	1 1/2"	1 7/8"-12	31,5	102	55
	411403221200	50	50,8	32	2"	2 1/2"-12	33,5	109,5	70

DKJ 90



	Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)			
Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S
411490371600	5	4,8	03	3/16"	7/16"-20	21	47	22	15
411490301200	5	4,8	03	3/16"	1/2"-20	21	47	23	17
411490407160	6	6,3	04	1/4"	7/16"-20	24	52	24	15
411490401200	6	6,3	04	1/4"	1/2"-20	24	52	25	17
411490409160	6	6,3	04	1/4"	9/16"-18	23,5	52	27	19
411490505160	8	7,9	05	5/16"	1/2"-20	31	59	29	17
411490509160	8	7,9	05	5/16"	9/16"-18	30,5	59	30,5	19
411490503400	8	7,9	05	5/16"	3/4"-16	30,5	59	33,5	24
411490609160	10	9,5	06	3/8"	9/16"-18	33,5	64	36,5	19
411491003400	10	9,5	06	3/8"	3/4"-16	33,5	64	36	24
411490603400	10	9,5	06	3/8"	3/4"-16	33,5	64	36	22
411490607800	10	9,5	06	3/8"	7/8"-14	33,5	64	38,5	27
411490803400	12	12,7	08	1/2"	3/4"-16	41	74	40,5	24
411490803400	12	12,7	08	1/2"	3/4"-16	41	74	40,5	22
411490807800	12	12,7	08	1/2"	7/8"-14	41	74	42	27
411490811160	12	12,7	08	1/2"	1 1/16"-12	41	74	45,5	32
411491007800	16	15,9	10	5/8"	7/8"-14	49	85	47	27
411491011160	16	15,9	10	5/8"	1 1/16"-12	49	85	50,5	32
411491207800	20	19,1	12	3/4"	7/8"-14	58	99	58	27
411491211160	20	19,1	12	3/4"	1 1/16"-12	58	99	56,5	32
411491213160	20	19,1	12	3/4"	1 3/16"-12	58	99	64	36
411491215160	20	19,1	12	3/4"	1 5/16"-12	58	99	65	41
411491611160	25	25,4	16	1"	1 1/16"-12	74	129	76	32
411491615160	25	25,4	16	1"	1 5/16"-12	74	129	72	41
411491615800	25	25,4	16	1"	1 5/8"-12	74	129	77	50
411492015800	32	31,8	20	1 1/4"	1 5/8"-12	92	153	87	50
411492017800	32	31,8	20	1 1/4"	1 7/8"-12	92	153	91	55
411492417800	40	38,1	24	1 1/2"	1 7/8"-12	108	179	100	55
411493221200	50	50,8	32	2"	2 1/2"-12	142	218	126	70

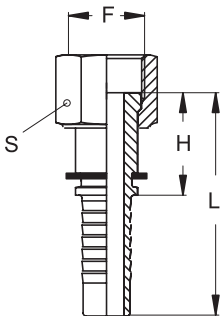
DKJ 45



	Diametro Interno Tubo Hose I.D.				Filetto / Thread (mm)	Dimensioni / Dimensions (mm)			
Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S
411440307160	5	4,8	03	3/16"	7/16"-20	34,5	60,5	13	15
411440301200	5	4,8	03	3/16"	1/2"-20	36	62	14,5	17
411440407160	6	6,3	04	1/4"	7/16"-20	37	66	13,5	15
411440401200	6	6,3	04	1/4"	1/2"-20	38	67	14,5	17
411440409160	6	6,3	04	1/4"	9/16"-18	39,5	68	15,5	19
411440501200	8	7,9	05	5/16"	1/2"-20	46	74,5	16	17
411440509160	8	7,9	05	5/16"	9/16"-18	47,5	76	17,5	19
411440501200	8	7,9	05	5/16"	3/4"-16	49,5	77,5	19	24
411440609160	10	9,5	06	3/8"	9/16"-18	53,5	84	19,5	19
411441003400	10	9,5	06	3/8"	3/4"-16	53,5	84	19,5	24
411441003400	10	9,5	06	3/8"	3/4"-16	53,5	84	19,5	22
411440607800	10	9,5	06	3/8"	7/8"-14	55	85,5	21	27
411440803400	12	12,7	08	1/2"	3/4"-16	61,5	94,5	22	24
411440807800	12	12,7	08	1/2"	7/8"-14	62,5	95,5	23	27
411440811160	12	12,7	08	1/2"	1 1/16"-12	65	98	25,5	32
411441007800	16	15,9	10	5/8"	7/8"-14	76	112	24	27
411441011160	16	15,9	10	5/8"	1 1/16"-12	78,5	114,5	26	32
411441207800	20	19,1	12	3/4"	7/8"-14	87	128	33,5	27
411441211160	20	19,1	12	3/4"	1 3/16"-12	88,5	129,5	35	36
411441215160	20	19,1	12	3/4"	1 5/16"-12	91	132	37,5	41
411441611160	25	25,4	16	1"	1 1/16"-12	112,5	167,5	44,5	32
411441615160	25	25,4	16	1"	1 5/16"-12	107,5	162,5	40	41
411441615800	25	25,4	16	1"	1 5/8"-12	111	166	43	50
411442015800	32	31,8	20	1 1/4"	1 5/8"-12	135,5	196,5	52	50
411442017800	32	31,8	20	1 1/4"	1 7/8"-12	140,5	201,5	57	55
411442417800	40	38,1	24	1 1/2"	1 7/8"-12	161	231	57	55
411493221200	50	50,8	32	2"	2 1/2"-12	205,5	281	66,5	70

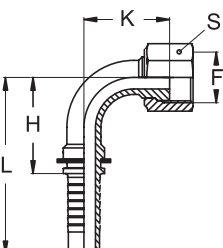
INSERTI STANDARD *FEMMINA ORFS - DADO LIBERO*

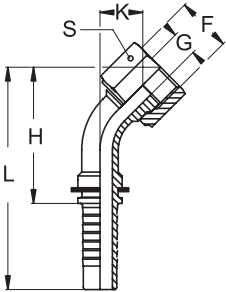
STANDARD INSERT *ORFS FEMALE - LOOSE NUT*

ORFS	Codice / Code	Diametro Interno Tubo Hose I.D.				Filetto / Thread F	Dimensioni / Dimensions (mm)			
		DN	mm	SIZE	Inch		H	L	S	
	411500409160	6	6,3	04	1/4"	9/16"-18	21	49,5	17	
	411500411160	6	6,3	04	1/4"	11/16"-16	23	51,5	22	
	411500511160	8	7,9	05	5/16"	11/16"-16	23	51,5	22	
	411500611160	10	9,5	06	3/8"	11/16"-16	23	53,5	22	
	411500601316	10	9,5	06	3/8"	13/16"-16	26	56,5	24	
	411500801316	12	12,7	08	1/2"	13/16"-16	26,5	59,5	24	
	411500800100	12	12,7	08	1/2"	1"-14	30	63	30	
	411500801316	12	12,7	08	1/2"	1 3/16"-12	33	66	36	
	411501000100	16	15,9	10	5/8"	1"-14	30	66	30	
	411501013160	16	15,9	10	5/8"	1 3/16"-12	33	69	36	
	411501213160	20	19,1	12	3/4"	1 3/16"-12	33,5	74,5	36	
	411501217160	20	19,1	12	3/4"	1 7/16"-12	34,5	75,5	41	
	411501617160	25	25,4	16	1"	1 7/16"-12	35,5	90,5	41	
	411502011116	32	31,8	20	1 1/4"	1 11/16"-12	36	97	50	
	411502400200	40	38,1	24	1 1/2"	2"-12	36,5	107	60	

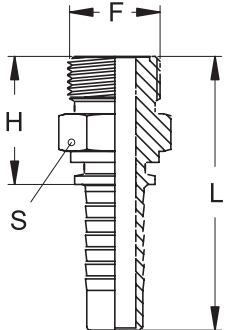
INSERTI STANDARD *CURVA 90° ORFS - INTERA - DADO LIBERO*

STANDARD INSERT *90° ORFS SWEPT ELBOW - ONE PIECE - LOOSE NUT*

ORFS 90	Codice / Code	Diametro Interno Tubo Hose I.D.				Filetto / Thread F	Dimensioni / Dimensions (mm)			
		DN	mm	SIZE	Inch		H	L	K	S
	411590409160	6	6,3	04	1/4"	9/16"-18	24	52	21	17
	411590411160	6	6,3	04	1/4"	11/16"-16	24	52	24	22
	411590511160	8	7,9	05	5/16"	11/16"-16	31	59	26,5	22
	411590611160	10	9,5	06	3/8"	11/16"-16	34	64	29,5	22
	411590613160	10	9,5	06	3/8"	13/16"-16	34	64	32,5	24
	411590813160	12	12,7	08	1/2"	13/16"-16	41	74	35,5	24
	411590800100	12	12,7	08	1/2"	1"-14	41	74	39	30
	411590813160	12	12,7	08	1/2"	1 3/16"-12	41	74	42	36
	411591000100	16	15,9	10	5/8"	1"-14	49	85	43,5	30
	411591013160	16	15,9	10	5/8"	1 3/16"-12	49	85	46,5	36
	411591201316	20	19,1	12	3/4"	1 3/16"-12	58	99	52	36
	411591217160	20	19,1	12	3/4"	1 7/16"-12	58	99	56	41
	411591601716	25	25,4	16	1"	1 7/16"-12	74	129	61,5	41
	411592011116	32	31,8	20	1 1/4"	1 11/16"-12	92	153	73,5	50
	411592400200	40	38,1	24	1 1/2"	2"-12	108	179	82,5	60

ORFS 45	Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S
	411540409160	6	6,3	04	1/4"	9/16"-18	35,5	64	11,5	17
	411540411160	6	6,3	04	1/4"	11/16"-16	37	65,5	13	22
	411540511160	8	7,9	05	5/16"	11/16"-16	44,5	73	14	22
	411540611160	10	9,5	06	3/8"	11/16"-16	48,5	79	14,5	22
	411540613160	10	9,5	06	3/8"	13/16"-16	51	81,5	17	24
	411540813160	12	12,7	08	1/2"	13/16"-16	58	91	18,5	24
	411540800100	12	12,7	08	1/2"	1"-14	60	93	21	30
	411540813160	12	12,7	08	1/2"	1 3/16"-12	62,5	95,5	23	36
	411541000100	16	15,9	10	5/8"	1"-14	73,5	109,5	21	30
	411541001316	16	15,9	10	5/8"	1 3/16"-12	75,7	111,5	23,5	36
	411541201316	20	19,1	12	3/4"	1 3/16"-12	82,5	123,5	29	36
	411541201716	20	19,1	12	3/4"	1 7/16"-12	85,5	126,5	32	41
	411541601716	25	25,4	16	1"	1 7/16"-12	102,5	157,5	34,5	41
	411542011116	32	31,8	20	1 1/4"	1 11/16"-12	126,5	187,5	43	50
	411542400200	40	38,1	24	1 1/2"	2"-12	140,5	219,5	45	60

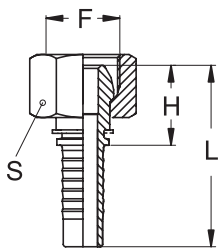
MASCHIO ORFS INSERTI STANDARD
ORFS MALE STANDARD INSERT

ORFS-M	Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S
	414410409160	6	6,3	04	1/4"	9/16"-18	23,5	52	17
	414410411160	6	6,3	04	1/4"	11/16"-16	26	54,5	19
	414410511160	8	7,9	05	5/16"	11/16"-16	26	54,5	19
	414410611160	10	9,5	06	3/8"	11/16"-16	26	56,5	19
	414410613160	10	9,5	06	3/8"	13/16"-16	28	58,5	22
	414410600100	10	9,5	06	3/8"	1"-14	32,5	63	27
	414410811316	12	12,7	08	1/2"	13/16"-16	29	62	22
	414410800100	12	12,7	08	1/2"	1"-14	33,5	66,5	27
	414410811316	12	12,7	08	1/2"	1 3/16"-12	35	68	32
	414411000100	16	15,9	10	5/8"	1"-14	33,5	69,5	27
	414411013160	16	15,9	10	5/8"	1 3/16"-12	35	71	32
	414411213160	20	19,1	12	3/4"	1 3/16"-12	36	77	32
	414411217160	20	19,1	12	3/4"	1 7/16"-12	36,5	77,5	41
	414411617160	25	25,4	16	1"	1 7/16"-12	38	93	41
	414412011160	32	31,8	20	1 1/4"	1 11/16"-12	40	101	46
	414412430000	40	38,1	24	1 1/2"	2"-12	43	113,5	55

INSERTI STANDARD

FEMMINA METRICA - OGIVA 24°/60° - DADO LIBERO

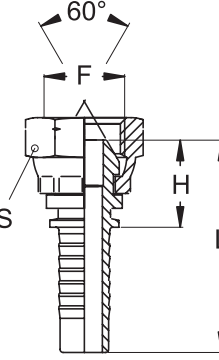
STANDARD INSERT METRIC FEMALE - 24°/60° CONE - LOOSE NUT

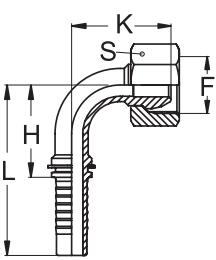
DKL	Diametro Interno Tubo Hose I.D.					Filetto / Thread F	Tubo Tube (mm)	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch			H	L	S
	411700414150	6	6,3	04	1/4"	M14x1,5	8,0	21,5	50	17
	411700516150	8	7,9	05	5/16"	M16x1,5	10,0	21,8	50,3	19
	411700618150	10	9,5	06	3/8"	M18x1,5	12	23,5	54	22
	411700822150	12	12,7	08	1/2"	M22x1,5	15	27,3	60,3	27
	411701026150	16	15,9	10	5/8"	M26x1,5	18	28,8	64,8	32

INSERTI STANDARD

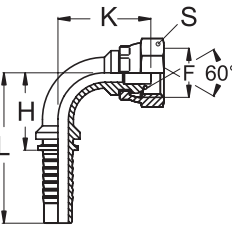
FEMMINA METRICA - OGIVA 60° - DADO PRESSATO

STANDARD INSERT METRIC FEMALE - 60° CONE - CRIMPED NUT

DKM	Diametro Interno Tubo Hose I.D.					Filetto / Thread F	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	S	
	411200310100	5	4,8	03	3/16"	M10x1	19	44	14	
	411200312150	5	4,8	03	3/16"	M12x1,5	19	44	15	
	411200410100	6	6,3	04	1/4"	M10X1	19	47	14	
	411200412150	6	6,3	04	1/4"	M12x1,5	19	47	15	
	411200414150	6	6,3	04	1/4"	M14x1,5	18	47	17	
	411200416150	6	6,3	04	1/4"	M16x1,5	20	49	22	
	411200418150	6	6,3	04	1/4"	M18x1,5	20	49	22	
	411200514150	8	7,9	05	5/16"	M14x1,5	18	47	17	
	411200516150	8	7,9	05	5/16"	M16x1,5	20	49	22	
	411200518150	8	7,9	05	5/16"	M18x1,5	20	49	22	
	411200614150	10	9,5	06	3/8"	M14x1,5	18	49	17	
	411200616150	10	9,5	06	3/8"	M16x1,5	20	51	22	
	411200618150	10	9,5	06	3/8"	M18x1,5	20	51	22	
	411200620150	10	9,5	06	3/8"	M20x1,5	22	53	27	
	411200622150	10	9,5	06	3/8"	M22x1,5	22	53	27	
	411200818150	12	12,7	08	1/2"	M18x1,5	21	54	22	
	411200820150	12	12,7	08	1/2"	M20x1,5	23	56	27	
	411200822150	12	12,7	08	1/2"	M22x1,5	23	56	27	
	411200824150	12	12,7	08	1/2"	M24x1,5	23	56	30	
	411200826150	12	12,7	08	1/2"	M26x1,5	25	58	32	
	411201026150	16	15,9	10	5/8"	M26x1,5	25	61	32	
	411201226150	20	19,1	12	3/4"	M26x1,5	26	67	32	
	411201230150	20	19,1	12	3/4"	M30x1,5	26	67	36	
	411201638150	25	25,4	16	1"	M38x1,5	30	85	46	
	411202045150	32	31,8	20	1 1/4"	M45x1,5	34	95	50	

DKL 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	411790414150	6	6,3	04	1/4"	M14x1,5	8	24	52	28	17
	411790516150	8	7,9	05	5/16"	M16x1,5	10	31	59	33	19
	411790618150	10	9,5	06	3/8"	M18x1,5	12	34	64	35	22
	411790822150	12	12,7	08	1/2"	M22x1,5	15	40,5	73,5	38	27
	411791026150	16	15,9	10	5/8"	M26x1,5	18	47,5	70,5	51,5	32

CURVA 90° METRICA - OGIVA 60° - INTERA - DADO PRESSATO **INSERTI STANDARD**
METRIC 90° SWEPT ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT **STANDARD INSERT**

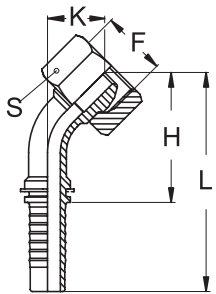
DKM 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S
	411290310150	5	4,8	03	3/16"	M10x1	21	47	25	14
	411290312150	5	4,8	03	3/16"	M12x1,5	21	47	28	15
	411290410150	6	6,3	04	1/4"	M10x1	24	52	16	14
	411290412150	6	6,3	04	1/4"	M12x1,5	24	52	28	15
	411290414150	6	6,3	04	1/4"	M14x1,5	24	52	28	17
	411290416150	6	6,3	04	1/4"	M16x1,5	24	52	31	22
	411290418150	6	6,3	04	1/4"	M18x1,5	24	52	31	22
	411290514150	8	7,9	05	5/16"	M14x1,5	31	59	31,5	17
	411290516150	8	7,9	05	5/16"	M16x1,5	31	59	33,5	22
	411290518150	8	7,9	05	5/16"	M18x1,5	31	59	33,5	22
	411290614150	10	9,5	06	3/8"	M14x1,5	34	64	35,5	17
	411290616150	10	9,5	06	3/8"	M16x1,5	34	64	40,5	22
	411290618150	10	9,5	06	3/8"	M18x1,5	34	64	40,5	22
	411290620150	10	9,5	06	3/8"	M20x1,5	34	64	40,5	27
	411290622150	10	9,5	06	3/8"	M22x1,5	34	64	40,5	27
	411290818150	12	12,7	08	1/2"	M18x1,5	41	74	42	22
	411290820150	12	12,7	08	1/2"	M20x1,5	41	74	44	27
	411290822150	12	12,7	08	1/2"	M22x1,5	41	74	44	27
	411290824150	12	12,7	08	1/2"	M24x1,5	41	74	45,5	30
	411290826150	12	12,7	08	1/2"	M26x1,5	41	74	49,5	32
	411291026150	16	15,9	10	5/8"	M26x1,5	49	85	54,5	32
	411291226150	20	19,1	12	3/4"	M26x1,5	58	99	60,5	32
	411291230150	20	19,1	12	3/4"	M30x1,5	58	99	65	36
	411291638150	25	25,4	16	1"	M38x1,5	74	129	79	46
	411292045150	32	31,8	20	1 1/4"	M45x1,5	92	179	89	50

INSERTI STANDARD

CURVA 45° METRICA - OGIVA 24°/60° - INTERA - DADO LIBERO

STANDARD INSERT

METRIC 45° SWEEP ELBOW - 24°/60° CONE - ONE PIECE - LOOSE NUT

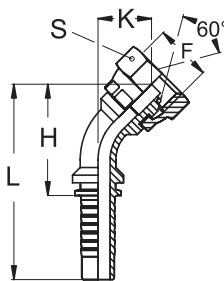
DKL 45	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	411740414150	6	6,3	04	1/4"	M14x1,5	8	40	68,5	15,5	17
	411740516150	8	7,9	05	5/16"	M16x1,5	10	48,5	77	17,5	19
	411740618150	10	9,5	06	3/8"	M18x1,5	12	53	83,5	18	22
	411740822150	12	12,7	08	1/2"	M22x1,5	15	64	97	24	27
	411741026150	16	15,9	10	5/8"	M26x1,5	18	77,5	113,5	27,5	32

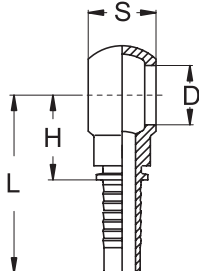
INSERTI STANDARD

CURVA 45° METRICA - OGIVA 60° - INTERA - DADO PRESSATO

STANDARD INSERT

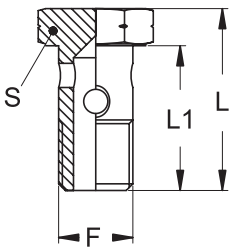
METRIC 45° SWEEP ELBOW - 60° CONE - ONE PIECE - CRIMPED NUT

DKM 45	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S
	411240310100	5	4,8	03	3/16"	M10x1	36	61,5	14	14
	411240312150	5	4,8	03	3/16"	M12x1,5	37,5	63	15,5	15
	411240410100	6	6,3	04	1/4"	M10x1	39	67,5	15	14
	411240412150	6	6,3	04	1/4"	M12x1,5	40	68,5	16,5	15
	411240414150	6	6,3	04	1/4"	M14x1,5	40	68,5	16,5	17
	411240416150	6	6,3	04	1/4"	M16x1,5	42,5	71	18,5	22
	411240418150	6	6,3	04	1/4"	M18x1,5	42,5	71	18,5	22
	411240514150	8	7,9	05	5/16"	M14x1,5	48	76,5	18	17
	411240516150	8	7,9	05	5/16"	M16x1,5	49,5	78	19,5	22
	411240518150	8	7,9	05	5/16"	M18x1,5	49,5	78	19,5	22
	411240614150	10	9,5	06	3/8"	M14x1,5	53	83,5	19	17
	411240616150	10	9,5	06	3/8"	M16x1,5	53,5	84	19,5	22
	411240618150	10	9,5	06	3/8"	M18x1,5	53,5	84	19,5	22
	411240620150	10	9,5	06	3/8"	M20x1,5	56,5	87	22,5	27
	411240622150	10	9,5	06	3/8"	M22x1,5	56,5	87	22,5	27
	411240818150	12	12,7	08	1/2"	M18x1,5	62,5	95,5	23	22
	411240820150	12	12,7	08	1/2"	M20x1,5	64	97	24,5	27
	411240822150	12	12,7	08	1/2"	M22x1,5	64	97	24,5	27
	411240824150	12	12,7	08	1/2"	M24x1,5	65	98	25,5	30
	411240826150	12	12,7	08	1/2"	M26x1,5	67,5	101	28	32
	411241026150	16	15,9	10	5/8"	M26x1,5	81	117	29	32
	411241226150	20	19,1	12	3/4"	M26x1,5	88,5	130	35	32
	411241230150	20	19,1	12	3/4"	M30x1,5	91	132	38,5	36
	411241638150	25	25,4	16	1"	M38x1,5	114	169	46	46
	411242045150	32	31,8	20	1 1/4"	M45x1,5	138	199	54	50

RNM		Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	D	S
	415600301010	5	4,8	03	3/16"	M10x1	19,5	53,5	10,1	10
	415600301210	5	4,8	03	3/16"	M12x1,5	21,5	57	12,1	12
	415600301410	5	4,8	03	3/16"	M14x1,5	24,5	62	14,1	14
	415600401010	6	6,3	04	1/4"	M10x1	21,5	58,5	10,1	10
	415600401210	6	6,3	04	1/4"	M12x1,5	23,5	62	14,1	14
	415600401410	6	6,3	04	1/4"	M14x1,5	24,5	62	12,1	12
	415600401600	6	6,3	04	1/4"	M16x1,5	26,5	69	16,1	16
	415600401800	6	6,3	04	1/4"	M18x1,5	28,5	73	18,1	20
	415600501210	8	7,9	05	5/16"	M12x1,5	23,5	62	12,1	12
	415600501410	8	7,9	05	5/16"	M14x1,5	26,5	67	14,1	14
	415600501600	8	7,9	05	5/16"	M16x1,5	26,5	69	16,1	16
	415600501800	8	7,9	05	5/16"	M18x1,5	28,5	73	18,1	20
	415600601400	10	9,5	06	3/8"	M14x1,5	25,5	69	14,1	14
	415600601600	10	9,5	06	3/8"	M16x1,5	26,5	71	16,1	16
	415600601800	10	9,5	06	3/8"	M18x1,5	28,5	75	18,1	20
	415600602000	10	9,5	06	3/8"	M20x1,5	30,5	79	20,1	23,5
	415600602200	10	9,5	06	3/8"	M22x1,5	30,5	79	22,1	23,5
	415600801800	12	12,7	08	1/2"	M18x1,5	31,5	80,5	18,1	20
	415600802010	12	1,27	08	1/2"	M20x1,5	31	82	20,1	23,5
	415600802200	12	12,7	08	1/2"	M22x1,5	31	82	22,1	23,5
	415600802600	12	12,7	08	1/2"	M26x1,5	37	92,5	26,5	30
	415601002200	16	15,9	10	5/8"	M22x1,5	33,5	87,5	22,1	23,5
	415601026000	16	15,9	10	5/8"	M26x1,5	37	95,5	26,5	30
	415601202600	20	19,1	12	3/4"	M26x1,5	37,5	101	26,5	30
	415601203010	20	19,1	12	3/4"	M30x1,5	43,5	111,5	30,1	36
	415601630000	25	25,4	16	1"	M30x1,5	48	130	30,1	36

VITE FORATA METRICA INSERTI STANDARD

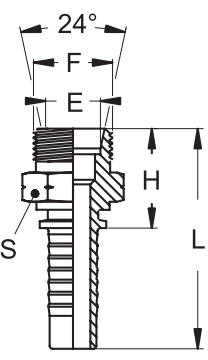
METRIC BOLT STANDARD INSERT

		Filetto / Thread	Dimensioni / Dimensions (mm)		
	Codice / Code	F	L	L1	S
	41671101000	M10x1	26	21,5	14
	416711215000	M12x1,5	31	25,5	17
	416711415000	M14x1,5	37,5	30,5	19
	416711615000	M16x1,5	40	32,5	22
	416711815000	M18x1,5	44	36,5	24
	416712015000	M20x1,5	48	39,5	27
	416712215000	M22x1,5	50	41,5	28
	416712615000	M26x1,5	58	48,5	32
	416713015000	M30x1,5	64	53	36

INSERTI STANDARD

MASCHIO METRICO - SVASATO 24° - SERIE LEGGERA

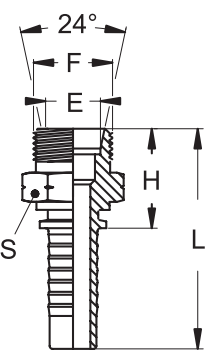
STANDARD INSERT METRIC MALE - 24° CONE SEAT - LIGHT TYPE

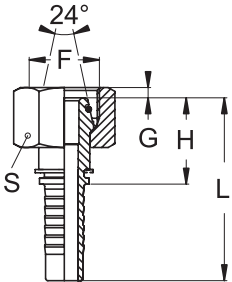
CEL	Diametro Interno Tubo Hose I.D.					Filetto / Thread F	Tubo Tube (mm)	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch			H	L	E	S
	414300300120	5	4,8	03	3/16"	M12x1,5	6	22,5	48	6	14
	414300308140	5	4,8	03	3/16"	M14x1,5	8	22,5	48	8	14
	414300400120	6	6,3	04	1/4"	M12x1,5	6	23	52	6	14
	414300408140	6	6,3	04	1/4"	M14x1,5	8	23	52	8	14
	414300410160	6	6,3	04	1/4"	M16x1,5	10	24	53	10	17
	414300412180	6	6,3	04	1/4"	M18x1,5	12	25	54	12	19
	414300510160	8	7,9	05	5/16"	M16x1,5	10	24	53	10	17
	414300510180	8	7,9	05	5/16"	M18x1,5	12	25	54	12	19
	414300610160	10	9,5	06	3/8"	M16x1,5	10	24	55	10	17
	414300612180	10	9,5	06	3/8"	M18x1,5	12	25	56	12	19
	414300615220	10	9,5	06	3/8"	M22x1,5	15	27	58	15	24
	414300815220	12	12,7	08	1/2"	M22x1,5	15	29	62	15	24
	414300818250	12	12,7	08	1/2"	M26x1,5	18	29	62	18	27
	414301018260	16	15,9	10	5/8"	M26x1,5	18	29	65	18	27
	414301022300	16	15,9	10	5/8"	M30x2	22	31	67	22	32
	414301218260	20	19,1	12	3/4"	M26x1,5	18	30	71	18	27
	414301222300	20	19,1	12	3/4"	M30x2	22	32	73	22	32
	414301628360	25	25,4	16	1"	M36x2	28	33	88	28	36
	414302035450	32	31,8	20	1 1/4"	M45x2	35	38	99	35	46
	414302442520	40	38,1	24	1 1/2"	M52x2	42	41	111	42	55

INSERTI STANDARD

MASCHIO METRICO - SVASATO 24° - SERIE PESANTE

STANDARD INSERT METRIC MALE - 24° CONE SEAT - HEAVY TYPE

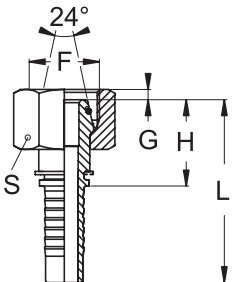
CES	Diametro Interno Tubo Hose I.D.					Filetto / Thread F	Tubo Tube (mm)	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch			H	L	E	S
	414350306140	5	4,8	03	3/16"	M14x1,5	6	25	50	6	14
	414350308160	5	4,8	03	3/16"	M16x1,5	8	25	50	8	17
	414350406140	6	6,3	04	1/4"	M14x1,5	6	25	54	6	14
	414350408160	6	6,3	04	1/4"	M16x1,5	8	25	54	8	17
	414350410180	6	6,3	04	1/4"	M18x1,5	10	26	55	10	19
	414350412200	6	6,3	04	1/4"	M20x1,5	12	27	56	12	22
	414350121000	8	7,9	05	5/16"	M18x1,5	10	26	55	10	19
	414350512200	8	7,9	05	5/16"	M20x1,5	12	27	56	12	22
	414350612200	10	9,5	06	3/8"	M18x1,5	10	26	57	10	19
	414350612200	10	9,5	06	3/8"	M20x1,5	12	27	58	12	22
	414350614220	10	9,5	06	3/8"	M22x1,5	14	29	60	14	24
	414350814220	12	12,7	08	1/2"	M22x1,5	14	30	63	14	24
	414350816240	12	12,7	08	1/2"	M24x1,5	16	31	64	16	27
	414351020300	16	15,9	10	5/8"	M30x2	20	33	69	20	32
	414351220300	20	19,1	12	3/4"	M30x2	20	34	70	20	32
	414351225360	20	19,1	12	3/4"	M36x2	25	36	77	25	36
	414351625360	25	25,4	16	1"	M36x2	25	37	92	25	36
	414351630420	25	25,4	16	1"	M42x2	30	41	96	30	46
	414352030420	32	31,8	20	1 1/4"	M42x2	30	42	103	30	46
	414352038520	32	31,8	20	1 1/4"	M52x2	38	46	107	38	55
	414352438520	40	38,1	24	1 1/2"	M52x2	38	47	117	38	55

DKOL	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	S
	411600312150	5	4,8	03	3/16"	M12x1,5	6	23	49	14
	411600314150	5	4,8	03	3/16"	M14x1,5	8	24	50	17
	411600412150	6	6,3	04	1/4"	M12x1,5	6	23	52	15
	411600414150	6	6,3	04	1/4"	M14x1,5	8	24	53	17
	411600416150	6	6,3	04	1/4"	M16x1,5	10	25	54	19
	411600418150	6	6,3	04	1/4"	M18x1,5	12	25	54	22
	411600516150	8	7,9	05	5/16"	M16x1,5	10	25	54	19
	411600518150	8	7,9	05	5/16"	M18x1,5	12	25	54	22
	411600616150	10	9,5	06	3/8"	M16x1,5	10	25	52	19
	411600618150	10	9,5	06	3/8"	M18x1,5	12	25	56	22
	411600622150	10	9,5	06	3/8"	M22x1,5	15	27	57	27
	411600822150	12	12,7	08	1/2"	M22x1,5	15	27	60	27
	411600826150	12	12,7	08	1/2"	M26x1,5	18	28	61	32
	411601026150	16	15,9	10	5/8"	M26x1,5	18	28	64	32
	411601030200	16	15,9	10	5/8"	M30x2	22	31	67	36
	411601226150	20	19,1	12	3/4"	M26x1,5	18	29	70	32
	411601230200	20	19,1	12	3/4"	M30x2	22	31	72	36
	411601636200	25	25,4	16	1"	M36x2	28	33	88	41
	411602045200	32	31,8	20	1 1/4"	M45x2	35	37	98	50
	411602452200	40	38,1	24	1 1/2"	M52x2	42	39	109	60

FEMMINA METRICA O' RING - OGIVA 24° - DADO LIBERO - SERIE PESANTE

INSERTI STANDARD

O' RING METRIC FEMALE - 24° CONE - LOOSE NUT - HEAVY TYPE STANDARD INSERT

DKOS	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	S
	411610314150	5	4,8	03	3/16"	M14x1,5	6	23	49	17
	411610316150	5	4,8	03	3/16"	M16x1,5	8	24	50	19
	411610414150	6	6,3	04	1/4"	M14x1,5	6	23	52	17
	411610416150	6	6,3	04	1/4"	M16x1,5	8	24	53	19
	411610418150	6	6,3	04	1/4"	M18x1,5	10	25	54	22
	411610420150	6	6,3	04	1/4"	M20x1,5	12	25	54	24
	411610518150	8	7,9	05	5/16"	M18x1,5	10	25	54	22
	411610520150	8	7,9	05	5/16"	M20x1,5	12	25	54	24
	411610618150	10	9,5	06	3/8"	M18x1,5	10	25	56	22
	411610620150	10	9,5	06	3/8"	M20x1,5	12	25	56	24
	411610622150	10	9,5	06	3/8"	M22x1,5	14	29	60	27
	411610822150	12	12,7	08	1/2"	M22x1,5	14	31	64	27
	411610824150	12	12,7	08	1/2"	M24x1,5	16	31	64	30
	411611030200	16	15,9	10	5/8"	M30x2	20	35	71	36
	411611230200	20	19,1	12	3/4"	M30x2	20	35	76	36
	411611236200	20	19,1	12	3/4"	M36x2	25	39	80	46
	411611636200	25	25,4	16	1"	M36x2	25	40	95	46
	411611642200	25	25,4	16	1"	M42x2	30	41	96	50
	411612042200	32	31,8	20	1 1/4"	M42x2	30	42	103	50
	411612052200	32	31,8	20	1 1/4"	M52x2	38	47	108	60
	411612452200	40	38,1	24	1 1/2"	M52x2	38	48	118	60

INSERTI STANDARD

**CURVA 90° METRICA O' RING - OGIVA 24°
- INTERA - DADO LIBERO SERIE LEGGERA**



STANDARD INSERT 90° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE
- LOOSE NUT - LIGHT TYPE

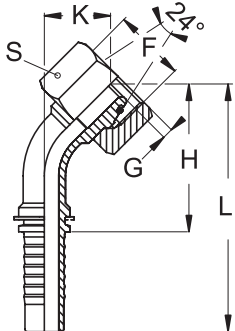
DKOL 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	411690312150	5	4,8	03	3/16"	M12x1,5	6	21	47	26	14
	411690314150	5	4,8	03	3/16"	M14x1,5	8	21	47	28	17
	411690412150	6	6,3	04	1/4"	M12x1,5	6	24	52	28	17
	411690414150	6	6,3	04	1/4"	M14x1,5	8	24	52	28	17
	411690416150	6	6,3	04	1/4"	M16x1,5	10	24	52	30	19
	411690418150	6	6,3	04	1/4"	M18x1,5	12	24	52	31	22
	411690516150	8	7,9	05	5/16"	M16x1,5	10	31	59	33	19
	411690518150	8	7,9	05	5/16"	M18x1,5	12	31	59	34	22
	411690616150	10	9,5	06	3/8"	M16x1,5	10	34	64	36	19
	411690618150	10	9,5	06	3/8"	M18x1,5	12	34	64	35	22
	411690622150	10	9,5	06	3/8"	M22x1,5	15	34	64	38	27
	411690822150	12	12,7	08	1/2"	M22x1,5	15	41	74	41	27
	411690826150	12	12,7	08	1/2"	M26x1,5	18	41	74	43	32
	411691026150	16	15,9	10	5/8"	M26x1,5	18	49	85	49	32
	411691030200	16	15,9	10	5/8"	M30x2	22	49	85	50	36
	411691226150	20	19,1	12	3/4"	M26x1,5	18	58	99	61	32
	411691230200	20	19,1	12	3/4"	M30x2	22	58	99	54	36
	411691636200	25	25,4	16	1"	M36x2	28	74	129	68	41
	411692045200	32	31,8	20	1 1/4"	M45x2	35	92	153	86	50
	411692452200	40	38,1	24	1 1/2"	M52x2	42	108	179	96	60

INSERTI STANDARD

CURVA 90° METRICA O' RING - OGIVA 24° - INTERA - DADO LIBERO SERIE PESANTE

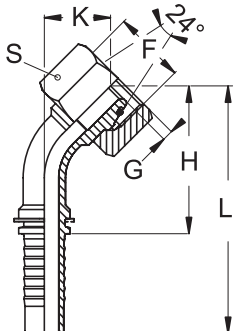
STANDARD INSERT 90° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE

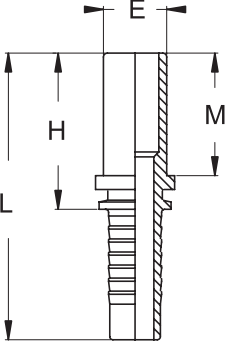
DKOS 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	411680314150	5	4,8	03	3/16"	M14x1,5	6	21	47	26	17
	411680316150	5	4,8	03	3/16"	M16x1,5	8	21	47	28	19
	411680414150	6	6,3	04	1/4"	M14x1,5	6	24	52	28	17
	411680416150	6	6,3	04	1/4"	M16x1,5	8	24	52	28	19
	411680418150	6	6,3	04	1/4"	M18x1,5	10	24	52	30	22
	411680420150	6	6,3	04	1/4"	M20x1,5	12	24	52	31	24
	411680520150	8	7,9	05	5/16"	M18x1,5	10	31	59	33	22
	411680520150	8	7,9	05	5/16"	M20x1,5	12	31	59	34	24
	411680618150	10	9,5	06	3/8"	M18x1,5	10	34	64	36	22
	411680620150	10	9,5	06	3/8"	M20x1,5	12	34	64	35	24
	411680622150	10	9,5	06	3/8"	M22x1,5	14	34	64	37	27
	411680822150	12	12,7	08	1/2"	M22x1,5	14	41	74	42	27
	411680824150	12	12,7	08	1/2"	M24x1,5	16	41	74	42	30
	411681030200	16	15,9	10	5/8"	M30x2	20	49	85	53	36
	411681230200	20	19,1	12	3/4"	M30x2	20	58	99	59	36
	411681236200	20	19,1	12	3/4"	M36x2	25	58	99	59	46
	411681636200	25	25,4	16	1"	M36x2	25	74	129	71	41
	411681642200	25	25,4	16	1"	M42x2	30	74	129	71	50
	411682042200	32	31,8	20	1 1/4"	M42x2	30	92	153	86	50
	411682052200	32	31,8	20	1 1/4"	M52x2	38	92	153	86	60
	411682452200	40	38,1	24	1 1/2"	M52x2	38	108	179	96	60

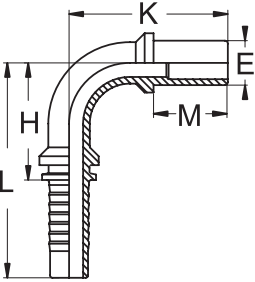
DKOL 45	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	411640312150	5	4,8	03	3/16"	M12x1,5	6	36,5	62	14,5	14
	411640314150	5	4,8	03	3/16"	M14x1,5	8	37,5	63	15,5	17
	411640412150	6	6,3	04	1/4"	M12x1,5	6	43	71,5	19	17
	411640414150	6	6,3	04	1/4"	M14x1,5	8	39,5	68	16	17
	411640416150	6	6,3	04	1/4"	M16x1,5	10	40,5	69	16,5	19
	411640418150	6	6,3	04	1/4"	M18x1,5	12	42	70,5	18	22
	411640516150	8	7,9	05	5/16"	M16x1,5	10	48	76,5	18	19
	411640518150	8	7,9	05	5/16"	M18x1,5	12	49	77,5	19	22
	411640616150	10	9,5	06	3/8"	M16x1,5	10	58	88	23,5	19
	411640618150	10	9,5	06	3/8"	M18x1,5	12	53	83,5	19	22
	411640622150	10	9,5	06	3/8"	M22x1,5	15	55	85,5	21	27
	411640822150	12	12,7	08	1/2"	M22x1,5	15	62	95	22,5	27
	411640826150	12	12,7	08	1/2"	M26x1,5	18	63,5	96,5	24	32
	411641026150	16	15,9	10	5/8"	M26x1,5	18	79	115	26	32
	411641030200	16	15,9	10	5/8"	M30x2	22	80	116	26,5	36
	411641226150	20	19,1	12	3/4"	M26x1,5	18	90	131	36	32
	411641230200	20	19,1	12	3/4"	M30x2	22	87	127,5	31	36
	411641636200	25	25,4	16	1"	M36x2	28	109	164	40	41
	411642045200	32	31,8	20	1 1/4"	M45x2	35	137,5	198,5	53	50
	411642452200	40	38,1	24	1 1/2"	M52x2	42	161,5	231,5	56,5	60

CURVA 45° METRICA O' RING - OGIVA 24° - INTERA - DADO LIBERO - SERIE PESANTE **INSERTI STANDARD**

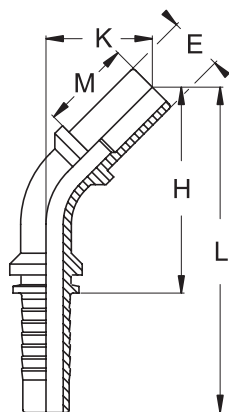
45° O' RING METRIC SWEPT ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE STANDARD INSERT

DKOS 45	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	411650314150	5	4,8	03	3/16"	M14x1,5	6	36,5	62	14,5	17
	411650316150	5	4,8	03	3/16"	M16x1,5	8	37,5	63	15,5	19
	411650414150	6	6,3	04	1/4"	M14x1,5	6	43,5	72	19,5	17
	411650416150	6	6,3	04	1/4"	M16x1,5	8	39,5	68	16	19
	411650418150	6	6,3	04	1/4"	M18x1,5	10	40,5	69	16,5	22
	411650420150	6	6,3	04	1/4"	M20x1,5	12	42	70,5	18	24
	411650518150	8	7,9	05	5/16"	M18x1,5	10	48	76,5	18	22
	411650520150	8	7,9	05	5/16"	M20x1,5	12	49	77,5	19	24
	411650518150	10	9,5	06	3/8"	M18x1,5	10	59	89,5	25	22
	411650620150	10	9,5	06	3/8"	M20x1,5	12	53	83,5	19	24
	411650622150	10	9,5	06	3/8"	M22x1,5	14	54,5	85	20,5	27
	411650822150	12	12,7	08	1/2"	M22x1,5	14	63,5	96,5	24	27
	411650824150	12	12,7	08	1/2"	M24x1,5	16	63,5	96,5	24	30
	411651030200	16	15,9	10	5/8"	M30x2	20	81,5	117,5	28	36
	411651230200	20	19,1	12	3/4"	M30x2	20	90	131	35,5	36
	411651236200	20	19,1	12	3/4"	M36x2	25	90	131	35,5	46
	411651636200	25	25,4	16	1"	M36x2	25	110	165	41,5	41
	411651642200	25	25,4	16	1"	M42x2	30	110	165	41,5	50
	411652042200	32	31,8	20	1 1/4"	M42x2	30	137,5	198,5	53	50
	411652052200	32	31,8	20	1 1/4"	M52x2	38	139	200	54	60
	411652452200	40	38,1	24	1 1/2"	M52x2	38	161,5	231,5	56,5	60

BEL BES	Diametro Interno Tubo Hose I.D.					E (mm)	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	M
	4119003T0600	5	4,8	03	3/16"	6	29,5	55	23
	4119003T0800	5	4,8	03	3/16"	8	29,5	55	23
	4119004T0600	6	6,3	04	1/4"	6	27,5	55	21
	4119004T0800	6	6,3	04	1/4"	8	29,5	58	23
	4119004S1000	6	6,3	04	1/4"	10	31,5	60	25
	4119004T1200	6	6,3	04	1/4"	12	32,5	61	25
	4119005T1000	8	7,9	05	5/16"	10	31,5	60	25
	4119005S1200	8	7,9	05	5/16"	12	31,5	59	25
	4119006T1000	10	9,5	06	3/8"	10	28,5	59	22
	4119006T1201	10	9,5	06	3/8"	12	31,5	62	25
	4119006S1400	10	9,5	06	3/8"	14	34,5	65	28
	4119006T1500	10	9,5	06	3/8"	15	30,5	61	24
	4119008T1400	12	12,7	08	1/2"	14	35,5	68,5	28
	4119008T1500	12	12,7	08	1/2"	15	31,5	64,5	24
	4119008S1600	12	12,7	08	1/2"	16	36,5	69,5	29
	4119008T1800	12	12,7	08	1/2"	18	33,5	66,5	26
	4119010T1800	16	15,9	10	5/8"	18	33,5	69,5	26
	4119010S2000	16	15,9	10	5/8"	20	42,5	78,5	35
	4119010T2200	16	15,9	10	5/8"	22	35,5	71,5	28
	4119012T1800	20	19,1	12	3/4"	18	34,5	75,5	26
	4119012S2000	20	19,1	12	3/4"	20	43,5	84,5	35
	4119012T2200	20	19,1	12	3/4"	22	36,5	77,5	28
	4119012S2500	20	19,1	12	3/4"	25	47,5	88,5	39
	4119016S2500	25	25,4	16	1"	25	49	104	39
	4119016T2800	25	25,4	16	1"	28	39	94	29
	4119016S3000	25	25,4	16	1"	30	53	108	43
	4119020T3000	32	31,8	20	1 1/4"	30	53,5	114,5	43
	4119020T3500	32	31,8	20	1 1/4"	35	45,5	106,5	35
	4119020S3800	32	31,8	20	1 1/4"	38	58,5	119,5	48
	4119024S3800	40	38,1	24	1 1/2"	38	59,5	130	48
	4119024T4200	40	38,1	24	1 1/2"	42	47,5	118	36

BEL 90 BES 90		Diametro Interno Tubo Hose I.D.				E	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	(mm)	H	L	K	M
	4119903T0600	5	4,8	03	3/16"	6	21	47	37,5	23
	4119903T0800	5	4,8	03	3/16"	8	21	47	37,5	23
	4119904T0600	6	6,3	04	1/4"	6	24	52	39	21
	4119904T0800	6	6,3	04	1/4"	8	24	52	39	23
	4119904S1000	6	6,3	04	1/4"	10	24	52	41	25
	4119904T1200	6	6,3	04	1/4"	12	24	52	42,5	25
	4119905T1000	8	7,9	05	5/16"	10	31	59	45	25
	4119905S1200	8	7,9	05	5/16"	12	31	59	45	25
	4119906T1000	10	9,5	06	3/8"	10	34	64	48	22
	4119906T1200	10	9,5	06	3/8"	12	34	64	49	25
	4119906S1400	10	9,5	06	3/8"	14	34	64	52	28
	4119906T1500	10	9,5	06	3/8"	15	34	64	48	24
	4119908T1400	12	12,7	08	1/2"	14	41	74	57,5	28
	4119908T1500	12	12,7	08	1/2"	15	41	74	53,5	24
	4119908T1800	12	12,7	08	1/2"	16	41	74	58,5	29
	4119908T1800	12	12,7	08	1/2"	18	41	74	55,5	26
	4119910T1800	16	15,9	10	5/8"	18	49	85	61,5	26
	4119910S2000	16	15,9	10	5/8"	20	49	85	70,5	35
	4119910T2200	16	15,9	10	5/8"	22	49	85	60	28
	4119912T1800	20	19,1	12	3/4"	18	58	99	69	26
	4119912S2000	20	19,1	12	3/4"	20	58	99	78	35
	4119912T2200	20	19,1	12	3/4"	22	58	99	71	28
	4119912S2500	20	19,1	12	3/4"	25	58	99	82	39
	4119916S2500	25	25,4	16	1"	25	74	129	99	39
	4119916T2800	25	25,4	16	1"	28	74	129	89	29
	4119916S3000	25	25,4	16	1"	30	74	129	96	43
	4119920T3000	32	31,8	20	1 1/4"	30	92	153	109,5	43
	4119920T3500	32	31,8	20	1 1/4"	35	92	153	107	35
	4119920S3800	32	31,8	20	1 1/4"	38	92	153	114,5	48
	4119924T3800	40	38,1	24	1 1/2"	38	108	179	128	48
	4119924T4200	40	38,1	24	1 1/2"	42	108	179	120	36

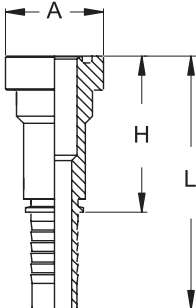
BEL 45 BES 45



Codice / Code	Diametro Interno Tubo Hose I.D.				E (mm)	Dimensioni / Dimensions (mm)			
	DN	mm	SIZE	Inch		H	L	K	M
4119403T0600	5	4,8	03	3/16"	6	44,5	70	22,5	23
4119403T0800	5	4,8	03	3/16"	8	44,5	70	22,5	23
4119404T0600	6	6,3	04	1/4"	6	48	77	24	21
4119404T0800	6	6,3	04	1/4"	8	48	76,5	24	23
4119404S1000	6	6,3	04	1/4"	10	49,5	78	25,5	25
4119404T1200	6	6,3	04	1/4"	12	50,5	79	26,5	25
4119405T1000	8	7,9	05	5/16"	10	51,5	80	27,5	25
4119405S1200	8	7,9	05	5/16"	12	57,5	86	27,5	25
4119406T1000	10	9,5	06	3/8"	10	62	92,5	27,5	22
4119406T1000	10	9,5	06	3/8"	12	62,5	93	28,5	25
4119406S1400	10	9,5	06	3/8"	14	64,5	95	30,5	28
4119406T1500	10	9,5	06	3/8"	15	61,5	92,5	27,5	24
4119408T1400	12	12,7	08	1/2"	14	73,5	106,5	34	28
4119408T1500	12	12,7	08	1/2"	15	70,5	103,5	31	24
4119408S1600	12	12,7	08	1/2"	16	74	107	34,5	29
4119408T1800	12	12,7	08	1/2"	18	72	105	32,5	26
4119410T1800	16	15,9	10	5/8"	18	86,5	122,5	34	26
4119410S2000	16	15,9	10	5/8"	20	92,5	128,5	40,5	35
4119410T2200	16	15,9	10	5/8"	22	85,5	121,5	33	28
4119412T1800	20	19,1	12	3/4"	18	94,5	135,5	41	26
4119412S2000	20	19,1	12	3/4"	20	100,5	141,5	47	35
4119412T2200	20	19,1	12	3/4"	22	96	137	42,5	28
4119412S2500	20	19,1	12	3/4"	25	103,5	144,5	50	39
4119416S2500	25	25,4	16	1"	25	131	186	63	39
4119416T2800	25	25,4	16	1"	28	124	178	56	29
4119416S3000	25	25,4	16	1"	30	126,5	181,5	58,5	43
4119420T3000	32	31,8	20	1 1/4"	30	152,5	213,5	69	43
4119420T3500	32	31,8	20	1 1/4"	35	153	214	69	35
4119420S3800	32	31,8	20	1 1/4"	38	156	217	72,5	48
4119424T3800	40	38,1	24	1 1/2"	38	184	254	79	48
4119424T4200	40	38,1	24	1 1/2"	42	175	246	71	36

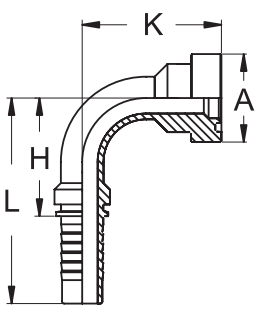
FLANGIA DIRITTA SAE J518 - 3000 PSI - INTERA INSERTI STANDARD

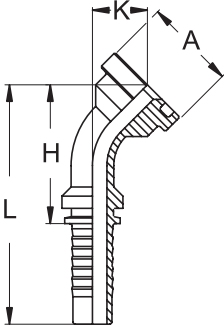
STRAIGHT SAE J518 FLANGE - 3000 PSI - ONE PIECE STANDARD INSERT

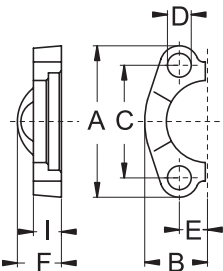
SFL		Diametro Interno Tubo Hose I.D.				Flangia/Flange	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	A
	413000830200	12	12,7	08	1/2"	1/2"	48,5	81,5	30,2
	413000838100	12	12,7	08	1/2"	3/4"	52,5	85,5	38,1
	413001030200	16	15,9	10	5/8"	1/2"	46,5	82,5	30,2
	413001038100	16	15,9	10	5/8"	3/4"	52,5	88,5	38,1
	413001238100	20	19,1	12	3/4"	1/2"	36	77	30,2
	413001238100	20	19,1	12	3/4"	3/4"	53,5	94,5	38,1
	413001244500	20	19,1	12	3/4"	1"	59,5	100,5	44,5
	413001638100	25	25,4	16	1"	3/4"	61	116	38,1
	413001644500	25	25,4	16	1"	1"	60,5	115,5	44,5
	413001650800	25	25,4	16	1"	1 1/4"	65	120	50,8
	413002044500	32	31,8	20	1 1/4"	1"	61	122	44,5
	413002050800	32	31,8	20	1 1/4"	1 1/4"	65,5	126,5	50,8
	413002060300	32	31,8	20	1 1/4"	1 1/2"	70	130	60,3
	413002460300	40	38,1	24	1 1/2"	1 1/2"	70,5	141	60,3
	413002471400	40	38,1	24	1 1/2"	2"	77,5	147,5	71,4
	413003271400	50	50,8	32	2"	2"	77	153	71,4
	413003284100	50	50,8	32	2"	2 1/2"	77,5	153,5	84,1
FLANGIA DIRITTA KOMATSU - INTERA STRAIGHT KOMATSU FLANGE - ONE PIECE									
413401008000	12	12,7	08	1/2"	5/8"	49,3	82,3	34	
413401010000	16	15,9	10	5/8"	5/8"	49,3	85,3	34	

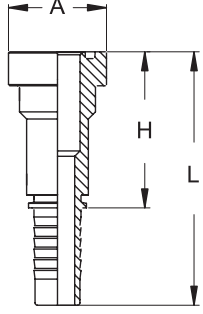
FLANGIA 90° SAE J518 - 3000 PSI - INTERA INSERTI STANDARD

90° SAE J518 FLANGE - 3000 PSI - ONE PIECE STANDARD INSERT

SFL 90	Diametro Interno Tubo Hose I.D.					Flangia/Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	413090830200	12	12,7	08	1/2"	1/2"	41	74	42	30,2
	413090838100	12	12,7	08	1/2"	3/4"	41	74	47	38,1
	413091030200	16	15,9	10	5/8"	1/2"	49	85	46	30,2
	413091038100	16	15,9	10	5/8"	3/4"	49	85	52	38,1
	413091230200	20	19,1	12	3/4"	1/2"	58	99	51	30,2
	413091236100	20	19,1	12	3/4"	3/4"	58	99	57	38,1
	413091244500	20	19,1	12	3/4"	1"	58	99	62	44,5
	413091638100	25	25,4	16	1"	3/4"	74	129	69	38,1
	413091644500	25	25,4	16	1"	1"	74	129	69	44,5
	413091650800	25	25,4	16	1"	1 1/4"	74	129	70	50,8
	413092044500	32	31,8	20	1 1/4"	1"	92	153	78	44,5
	413092050800	32	31,8	20	1 1/4"	1 1/4"	92	153	87	50,8
	413092060300	32	31,8	20	1 1/4"	1 1/2"	92	153	88	60,3
	413092460300	40	38,1	24	1 1/2"	1 1/2"	108	179	101	60,3
	413092471400	40	38,1	24	1 1/2"	2"	108	179	104	71,4
	413093271400	50	50,8	32	2"	2"	142	218	134	71,4
	413093284100	50	50,8	32	2"	2 1/2"	142	218	143	84,1
FLANGIA 90° KOMATSU - INTERA 90° KOMATSU FLANGE - ONE PIECE										
413491008000	12	12,7	08	1/2"	5/8"	41	74	44	34	
413491010000	16	15,9	10	5/8"	5/8"	49	85	49	34	

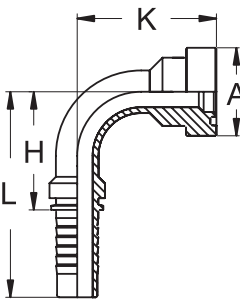
SFL 45		Diametro Interno Tubo Hose I.D.				Flangia/Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	413040830200	12	12,7	08	1/2"	1/2"	62	95	22,5	30,2
	413040838100	12	12,7	08	1/2"	3/4"	66	99	27	38,1
	413041030200	16	15,9	10	5/8"	1/2"	70	102,5	23	30,2
	413041038100	16	15,9	10	5/8"	3/4"		115,5	27	38,1
	413041230200	20	19,1	12	3/4"	1/2"	84	125	31	30,2
	413041236100	20	19,1	12	3/4"	3/4"	86,5	127,5	33	38,1
	413041244500	20	19,1	12	3/4"	1"	90	132	36,5	44,5
	413041638100	25	25,4	16	1"	3/4"	103	158	35	38,1
	413041644500	25	25,4	16	1"	1"	107,5	162,5	39,5	44,5
	413041650800	25	25,4	16	1"	1 1/4"	108,5	163,5	40,5	50,8
	413042044500	32	31,8	20	1 1/4"	1"	130	191	46,5	44,5
	413042050800	32	31,8	20	1 1/4"	1 1/4"	136,5	197,5	53	50,8
	413042060300	32	31,8	20	1 1/4"	1 1/2"	136,5	197,5	53	60,3
	413042460300	40	38,1	24	1 1/2"	1 1/2"	162	232,5	58,5	60,3
	413042471400	40	38,1	24	1 1/2"	2"	164	234,5	60,5	71,4
	413043271400	50	50,8	32	2"	2"	210,5	286,5	71,5	71,4
	413043284100	50	50,8	32	2"	2 1/2"	224	299,5	78,35	84,1
FLANGIA 45° KOMATSU - INTERA 45° KOMATSU FLANGE - ONE PIECE										
413441008000	12	12,7	08	1/2"	5/8"	71	104	27,5	34	
413441008000	16	15,9	10	5/8"	5/8"	70	110	30	34	

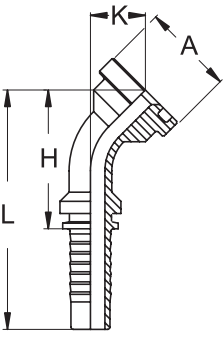
	Codice / Code	Flangia/Flange	Dimensioni / Dimensions (mm)						
			A	B	C	D	E	F	I
	413800120000	1/2"	56,3	23,8	40,5	9	9,15	15,9	22,2
	413800340000	3/4"	71,4	30,2	50,8	11	11,9	19	28,6
	413800010000	1"	80,9	34,9	57,1	13	13,9	22,2	36,5
	413801140000	1 1/4"	95,2	38,9	66,7	15	15,8	23,8	39,7
	413802400000	1 1/2"	112,7	47,6	79,4	17	18,2	27	46
	413800020000	2"	133,3	57,1	96,8	21	22,2	36,5	55,6

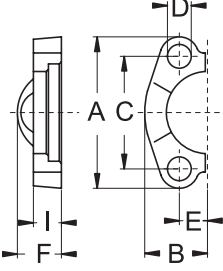
SFS	Diametro Interno Tubo Hose I.D.					Flangia/Flange	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	A
	413200831700	12	12,7	08	1/2"	1/2"	49,5	82,5	31,7
	413200841300	12	12,7	08	1/2"	3/4"	52,5	89	41,3
	413201031700	16	15,9	10	5/8"	1/2"	53	89	31,7
	413201041300	16	15,9	10	5/8"	3/4"	59,5	95,5	41,3
	413201231700	20	19,1	12	3/4"	1/2"	45,5	86,5	31,7
	413201241300	20	19,1	12	3/4"	3/4"	60	101	41,3
	413201247600	20	19,1	12	3/4"	1"	62,5	103,5	47,6
	413201641300	25	25,4	16	1"	3/4"	61	116	41,3
	413201647600	25	25,4	16	1"	1"	66,5	121,5	47,6
	413201654000	25	25,4	16	1"	1 1/4"	70,5	125,5	54
	413202047600	32	31,8	20	1 1/4"	1"	66	127	47,6
	413202054000	32	31,8	20	1 1/4"	1 1/4"	71	132	54
	413202063500	32	31,8	20	1 1/4"	1 1/2"	80,5	141,5	63,5
	413202463500	40	38,1	24	1 1/2"	1 1/2"	81	151,5	63,5
	413202479400	40	38,1	24	1 1/2"	2"	100	170,5	79,4
	413203279400	50	50,8	32	2"	2"	100	176	79,4

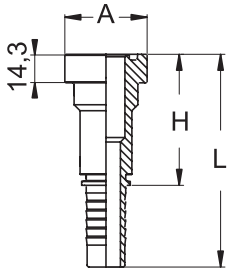
FLANGIA 90° SAE J518 - 6000 PSI - INTERA INSERTI STANDARD

90° SAE J518 FLANGE - 6000 PSI - ONE PIECE STANDARD INSERT

SFS 90	Diametro Interno Tubo Hose I.D.					Flangia/Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	413290831700	12	12,7	08	1/2"	1/2"	41	74	42	31,7
	413290841300	12	12,7	08	1/2"	3/4"	41	74	50	41,3
	413291031800	16	15,9	10	5/8"	1/2"	49	85	47	31,7
	413291041300	16	15,9	10	5/8"	3/4"	49	85	55	41,3
	413291231700	20	19,1	12	3/4"	1/2"	58	99	52	31,7
	413291241300	20	19,1	12	3/4"	3/4"	58	99	62	41,3
	413291247600	20	19,1	12	3/4"	1"	58	99	70	47,6
	413291641300	25	25,4	16	1"	3/4"	74	129	70	41,3
	413291647600	25	25,4	16	1"	1"	74	129	75	47,6
	413291654000	25	25,4	16	1"	1 1/4"	74	129	82	54
	413292047600	32	31,8	20	1 1/4"	1"	92	153	84	47,6
	413292054000	32	31,8	20	1 1/4"	1 1/4"	92	153	90	54
	413292063500	32	31,8	20	1 1/4"	1 1/2"	92	153	96	63,5
	413292463500	40	38,1	24	1 1/2"	1 1/2"	108	179	101,8	63,5
	413292479400	40	38,1	24	1 1/2"	2"	108	179	117,8	79,4
	413293279400	50	50,8	32	2"	2"	142	218	137,2	79,4

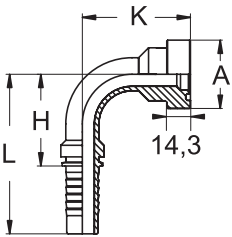
SFS 45	Diametro Interno Tubo Hose I.D.					Flangia/Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	413240831700	12	12,7	08	1/2"	1/2"	63	96	23,5	31,7
	413240841300	12	12,7	08	1/2"	3/4"	68,5	101,5	29	41,3
	413241031700	16	15,9	10	5/8"	1/2"	76	112	23,5	31,7
	413241041300	16	15,9	10	5/8"	3/4"	81,5	117,5	29,5	41,3
	413241231700	20	19,1	12	3/4"	1/2"	83	124	29,5	31,7
	413241241300	20	19,1	12	3/4"	3/4"	89,5	130,5	36	41,3
	413241247600	20	19,1	12	3/4"	1"	95,5	136,5	41,5	47,6
	413241641300	25	25,4	16	1"	3/4"	108,5	163,5	40,5	41,3
	413241647600	25	25,4	16	1"	1"	112	167	44	47,6
	413241654000	25	25,4	16	1"	1 1/4"	116,5	171,5	48,5	54
	413242047600	32	31,8	20	1 1/4"	1"	134	195	50,5	47,6
	413242054000	32	31,8	20	1 1/4"	1 1/4"	138,5	200	55	54
	413242063500	32	31,8	20	1 1/4"	1 1/2"	143	203,5	59	63,5
	413242463500	40	38,1	24	1 1/2"	1 1/2"	162,5	233	58,5	63,5
	413242479400	40	38,1	24	1 1/2"	2"	166	244	70	79,4
	413243279400	50	50,8	32	2"	2"	212,5	289	73,5	79,4

	Codice / Code	Flangia/Flange	Dimensioni / Dimensions (mm)						
			A	B	C	D	E	F	I
	413900120000	1/2"	56,3	23,8	40,5	9	9,15	15,9	22,2
	413900340000	3/4"	71,4	30,2	50,8	11	11,9	19	28,6
	413900010000	1"	80,9	34,9	57,1	13	13,9	22,2	36,5
	413902000000	1 1/4"	95,2	38,9	66,7	15	15,8	23,8	39,7
	413902400000	1 1/2"	112,7	47,6	79,4	17	18,2	27	46
	413903200000	2"	133,3	57,1	96,8	21	22,2	36,5	55,6

SFS SUPERCAT	Diametro Interno Tubo Hose I.D.					Flangia/Flange	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	A
	41300123810S	20	19,1	12	3/4"	3/4"	65,5	106	41,3
	41300124450S	20	19,1	12	3/4"	1"	67,5	108	47,6
	41300164450S	25	25,4	16	1"	1"	71,5	126	47,6
	41300204700S	25	25,4	16	1"	1 1/4"	74,5	129,5	54
	41300205080S	32	31,8	20	1 1/4"	1 1/4"	75	136	54
	41300202400S	32	31,8	20	1 1/4"	1 1/2"	82	143	63,5
	41300242400S	40	38,1	24	1 1/2"	1 1/2"	83	153	63,5

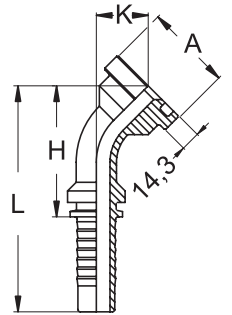
FLANGIA 90° "SUPERCAT" - INTERA INSERTI STANDARD

90° "SUPERCAT" FLANGE - ONE PIECE STANDARD INSERT

SFS 90 SUPERCAT	Diametro Interno Tubo Hose I.D.					Flangia/Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	41329124130S	20	19,1	12	3/4"	3/4"	58	99	67	41,3
	41329124760S	20	19,1	12	3/4"	1"	58	99	75	47,6
	41329164760S	25	25,4	16	1"	1"	74	129	80	47,6
	41329204700S	25	25,4	16	1"	1 1/4"	74	129	86	54
	41329205400S	32	31,8	20	1 1/4"	1 1/4"	92	153	94	54
	41329206350S	32	31,8	20	1 1/4"	1 1/2"	92	153	98	63,5
	41329246350S	40	38,1	24	1 1/2"	1 1/2"	108	179	103	63,5

FLANGIA 45° "SUPERCAT" - INTERA INSERTI STANDARD

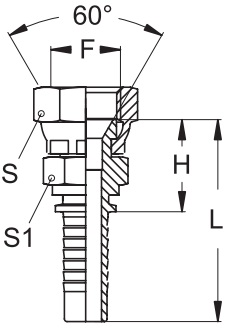
45° "SUPERCAT" FLANGE - ONE PIECE STANDARD INSERT

SFS 45 SUPERCAT	Diametro Interno Tubo Hose I.D.					Flangia/Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	41324124130S	20	19,1	12	3/4"	3/4"	94	135	40	41,3
	41324124760S	20	19,1	12	3/4"	1"	99	140	45	47,6
	41324164760S	25	25,4	16	1"	1"	111,5	170,5	47,5	47,6
	41324165400S	25	25,4	16	1"	1 1/4"	120	175	51,5	54
	41324205400S	32	31,8	20	1 1/4"	1 1/4"	141,5	202,5	58	54
	41324206350S	32	31,8	20	1 1/4"	1 1/2"	144,5	205,5	60,5	63,5
	41324246365S	40	38,1	24	1 1/2"	1 1/2"	163,5	234	60	63,5

INSERTI STANDARD

FEMMINA METRICA "KOMATSU" - SVASATA 60° - DADO PRESSATO

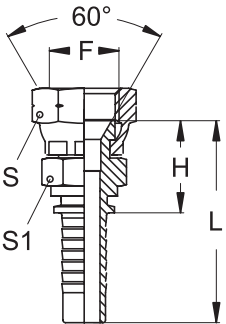
STANDARD INSERT "KOMATSU" METRIC FEMALE - 60° CONE SEAT - CRIMPED NUT

	Codice / Code	Diametro Interno Tubo Hose I.D.				Filetto / Thread F	Dimensioni / Dimensions (mm)			
		DN	mm	SIZE	Inch		H	L	S	S1
	411399140400	6	6,3	04	1/4"	M14x1,5	24	52,5	19	19
	411399160500	8	7,9	05	5/16"	M16x1,5	22,2	50,7	22	19
	411399140600	10	9,5	06	3/8"	M14x1,5	24	54,5	19	19
	411399160600	10	9,5	06	3/8"	M16x1,5	22,2	52,7	22	19
	411399180600	10	9,5	06	3/8"	M18x1,5	24,3	54,8	24	19
	411399220800	12	12,7	08	1/2"	M22x1,5	26,5	59,5	27	27
	411399240800	12	12,7	08	1/2"	M24x1,5	29,9	62,9	32	32
	411399241000	16	15,9	10	5/8"	M24x1,5	29,9	65,9	32	32
	411399301200	20	19,1	12	3/4"	M30x1,5	33	74	36	36
	411399331600	25	25,4	16	1"	M33x1,5	34,5	89,5	41	36
	411399362000	32	31,8	20	1 1/4"	M36x1,5	42,6	103,6	46	46
	411399422400	40	38,1	24	1 1/2"	M42x1,5	43,5	114	50	50

INSERTI STANDARD

FEMMINA GAS "TOYOTA" - SVASATA 60° - DADO PRESSATO

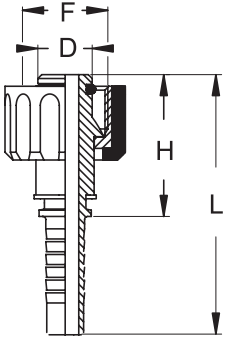
STANDARD INSERT "TOYOTA" B.S.P. FEMALE - 60° CONE SEAT - CRIMPED NUT

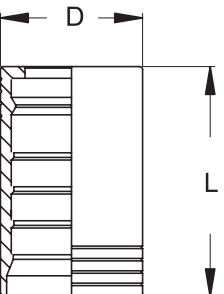
	Codice / Code	Diametro Interno Tubo Hose I.D.				Filetto / Thread F	Dimensioni / Dimensions (mm)			
		DN	mm	SIZE	Inch		H	L	S	S1
	41129904040T0	6	6,3	04	1/4"	1/4"	21,8	50,3	19	17
	41129906060T0	10	9,5	06	3/8"	3/8"	22,5	53	22	19
	41129908080T0	12	12,7	08	1/2"	1/2"	25,2	58,2	27	22
	41129912120T0	20	19,1	12	3/4"	3/4"	29,7	70,7	32	27
	41129916160T0	25	25,4	16	1"	1"	34,3	89,3	41	32
	41129920200T0	32	31,8	20	1 1/4"	1 1/4"	37	98	50	41
	41129924240T0	40	38,1	24	1 1/2"	1 1/2"	40,2	110,7	55	50

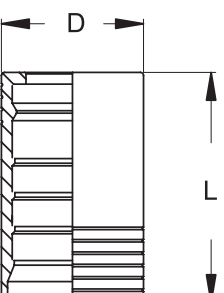
INSERTI STANDARD

FEMMINA PER IDROPULITRICI

STANDARD INSERT WASHCLEANER FEMALE

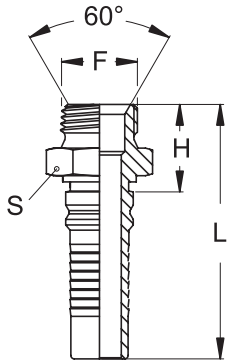
DKW	Codice / Code	Diametro Interno Tubo Hose I.D.				Filetto / Thread F	Dimensioni / Dimensions (mm)		
		DN	mm	SIZE	Inch		H	L	D
	4112204014220	6	6,3	04	1/4"	M22x1,5	36,5	65	14
	4112205014220	8	7,9	05	5/16"	M22x1,5	36,5	65	14
	4112206014220	10	9,5	06	3/8"	M22x1,5	36,5	67	14

CH 40	Diametro Interno Tubo Hose I.D.					Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	41080120001H	20	19,1	12	3/4"	38	60	4SH - R13 - R15
	41080160001H	25	25,4	16	1"	46	74,5	4SH - R13 - R15
	41080200001H	32	31,8	20	1 1/4"	55	88	4SH
	41080240001H	40	38,1	24	1 1/2"	62	94	4SH
	41080320001H	50	50,8	32	2"	78,5	99	4SH

CH 50	Diametro Interno Tubo Hose I.D.					Dimensioni / Dimensions (mm)		Applicazioni Applications
	Codice / Code	DN	mm	SIZE	Inch	D	L	
	41090200001H	32	31,8	20	1 1/4"	59,8	88	R13 - R15
	41090240001H	40	38,1	24	1 1/2"	67	94	R13 - R15
	41090320001H	50	50,8	32	2"	84,5	99	R13

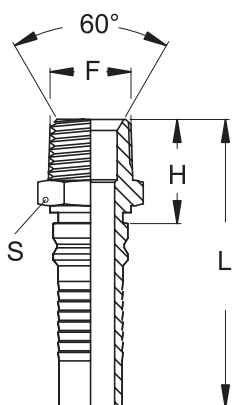
INSERTI INTERLOCK *MASCHIO GAS CILINDRICO - SVASATO 60°*

INTERLOCK INSERT *B.S.P. MALE PARALLEL - 60° CONE SEAT*

AGR	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S
	41400120340H	20	19,1	12	3/4"	3/4"-14	37	98,5	32
	41400160010H	25	25,4	16	1"	1"-11	41	114	41
	41400201140H	25	25,4	16	1"	1 1/4"-11	44	117	50
	41400201140H	32	31,8	20	1 1/4"	1 1/4"-11	45,5	133	50
	41400241120H	40	38,1	24	1 1/2"	1 1/2"-11	49	143	55
	41400320020H	50	50,8	32	2"	2"-11	53	152	70

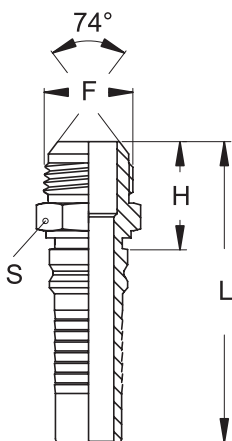
INSERTI INTERLOCK *MASCHIO N.P.T.F. - SVASATO 60*

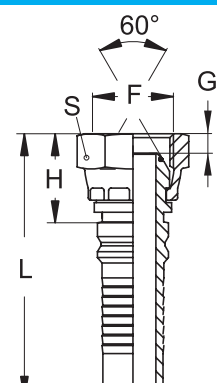
INTERLOCK INSERT *N.P.T.F. MALE - 60° CONE SEAT*

AGN		Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S
	41420120340H	20	19,1	12	3/4"	3/4"-14	35	96,5	27
	41420120010H	20	19,1	12	3/4"	1"-11,5	40	102	36
	41420160010H	25	25,4	16	1"	1"-11,5	40,5	113,5	36
	41420161140H	25	25,4	16	1"	1 1/4"-11,5	44,5	117	46
	41420201140H	32	31,8	20	1 1/4"	1 1/4"-11,5	45	133	46
	41420201120H	32	31,8	20	1 1/4"	1 1/2"-11,5	47	134,5	50
	41420241120H	40	38,1	24	1 1/2"	1 1/2"-11,5	47	141	50
	41420320020H	50	50,8	32	2"	2"-11,5	54	153	65

INSERTI INTERLOCK *MASCHIO J.I.C. - CONO 74°*

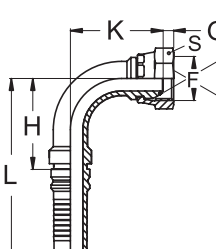
INTERLOCK INSERT *J.I.C. MALE - 74° CONE*

AGJ		Diametro Interno Tubo Hose I.D.				Filetto / Thread	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S
	41440121116H	20	19,1	12	3/4"	1 1/16"-12	38	100	27
	41440121316H	20	19,1	12	3/4"	1 3/16"-12	39	101	32
	41440121516H	20	19,1	12	3/4"	1 5/16"-12	40	102	34
	41440161516H	25	25,4	16	1"	1 5/16"-12	41	114	34
	41440161580H	25	25,4	16	1"	1 5/8"-12	43	116	42
	41440201580H	32	31,8	20	1 1/4"	1 5/8"-12	45	132	42
	41440201780H	32	31,8	20	1 1/4"	1 7/8"-12	49	137	50
	41440241780H	40	38,1	24	1 1/2"	1 7/8"-12	50	144	50
	41440322120H	50	50,8	32	2"	2 1/2"-12	62	161	65

DKOR	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	G	S
	41130120340H	20	19,1	12	3/4"	3/4"-14	24,5	86	8,6	32
	41130160010H	25	25,4	16	1"	1"-11	27,5	100,5	10	41
	41130161140H	25	25,4	16	1"	1 1/4"-11	31,5	104,5	10	50
	41130201140H	32	31,8	20	1 1/4"	1 1/4"-11	31	119	10	50
	41130241120H	40	38,1	24	1 1/2"	1 1/2"-11	34	128	12	55
	41130320020H	50	50,8	32	2"	2"-11	36,5	135,5	16	70

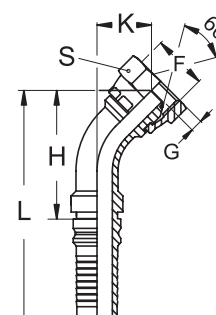
CURVA 90° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI INTERLOCK

B.S.P. 90° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT INTERLOCK INSERT

DKOR 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	G	S
	41139120340H	20	19,1	12	3/4"	3/4"-14	55,5	117,5	60,5	8,6	32
	41139160010H	25	25,4	16	1"	1"-11	71,5	144,5	74	10	41
	41139161140H	25	25,4	16	1"	1 1/4"-11	71,5	144,5	74	10	50
	41139201140H	32	31,8	20	1 1/4"	1 1/4"-11	90	178	89	10	50
	41139241120H	40	38,1	24	1 1/2"	1 1/2"-11	106	200,5	101,5	12	55
	41139320020H	50	50,8	32	2"	2"-11	141,5	240,5	127,5	16	70

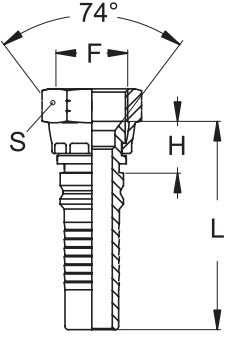
CURVA 45° GAS - OGIVA 60° O' RING - INTERA - DADO PRESSATO INSERTI INTERLOCK

B.S.P. 45° SWEPT ELBOW - 60° O' RING CONE - ONE PIECE - CRIMPED NUT INTERLOCK INSERT

DKOR 45	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	G	S
	41134120340H	20	19,1	12	3/4"	3/4"-14	86,5	148	35	8,6	32
	41134160010H	25	25,4	16	1"	1"-11	113	181	42,5	10	41
	41134161140H	25	25,4	16	1"	1 1/4"-11	112	185	46,5	10	50
	41134201140H	32	31,8	20	1 1/4"	1 1/4"-11	136	224	54,5	10	50
	41134241120H	40	38,1	24	1 1/2"	1 1/2"-11	160	254	58,5	12	55
	41134320020H	50	50,8	32	2"	2"-11	205	304	66,5	16	70

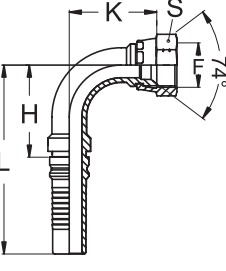
INSERTI INTERLOCK *FEMMINA J.I.C. - SVASATA 74° - DADO PRESSATO*

INTERLOCK INSERT *J.I.C. FEMALE - 74° CONE SEAT - CRIMPED NUT*

DKJ	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S	
	41140121116H	20	19,1	12	3/4"	1 1/16"-12	22	84	32	
	41140121316H	20	19,1	12	3/4"	1 3/16"-12	23	85	36	
	41140121516H	20	19,1	12	3/4"	1 5/16"-12	23	85	41	
	41140161516H	25	25,4	16	1"	1 5/16"-12	24	97	41	
	41140161580H	25	25,4	16	1"	1 5/8"-12	25	99	50	
	41140201580H	32	31,8	20	1 1/4"	1 5/8"-12	27	115	50	
	41140201780H	32	31,8	20	1 1/4"	1 7/8"-12	29,5	117,5	55	
	41140241780H	40	38,1	24	1 1/2"	1 7/8"-12	30	124	55	
	41140242120H	50	50,8	32	2"	2 1/2"-12	35	134	70	

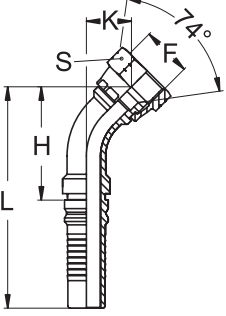
INSERTI INTERLOCK *CURVA 90° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO*

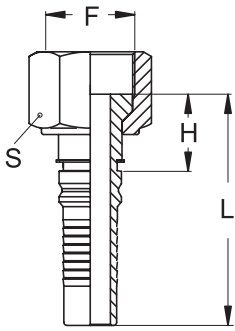
INTERLOCK INSERT *J.I.C. 90° SWEEP ELBOW - 74° CONE SEAT - ONE PIECE - CRIMPED NUT*

DKJ 90	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S	
	41149121116H	20	19,1	12	3/4"	1 1/16"-12	54	115	58	32	
	41149121316H	20	19,1	12	3/4"	1 3/16"-12	54	115	58,5	36	
	41149121516H	20	19,1	12	3/4"	1 5/16"-12	54	115	59	41	
	41149161516H	25	25,4	16	1"	1 5/16"-12	70	142	70	41	
	41149161580H	25	25,4	16	1"	1 5/8"-12	70	142	71	50	
	41149201580H	32	31,8	20	1 1/4"	1 5/8"-12	88	176	88	50	
	41149201780H	32	31,8	20	1 1/4"	1 7/8"-12	88	176	89	55	
	41149241780H	40	38,1	24	1 1/2"	1 7/8"-12	103	197	103	55	
	41149322120H	50	50,8	32	2"	2 1/2"-12	137	236	135	70	

INSERTI INTERLOCK *CURVA 45° J.I.C. - SVASATA 74° - INTERA - DADO PRESSATO*

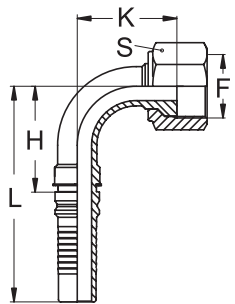
INTERLOCK INSERT *J.I.C. 45° SWEEP ELBOW - 74° CONE SEAT - ONE PIECE - CRIMPED NUT*

DKJ 45	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)				
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S	
	41144121116H	20	19,1	12	3/4"	1 1/16"-12	83,5	145,5	33	32	
	41133121316H	20	19,1	12	3/4"	1 3/16"-12	86,5	148	35	36	
	41144121516H	20	19,1	12	3/4"	1 5/16"-12	88,7	150,5	37,5	41	
	41144161516H	25	25,4	16	1"	1 5/16"-12	105	178	40	41	
	41144161580H	25	25,4	16	1"	1 5/8"-12	108,5	181,5	43	50	
	41144201580H	32	31,8	20	1 1/4"	1 5/8"-12	133,5	221,5	52	50	
	41144201780H	32	31,8	20	1 1/4"	1 7/8"-12	138,5	226,5	57	55	
	41144241780H	40	38,1	24	1 1/2"	1 7/8"-12	159	252,5	57	55	
	41144322120H	50	50,8	32	2"	2 1/2"-12	205	303,5	66,5	70	

ORFS	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	S	
	41150121316H	20	19,1	12	3/4"	1 3/16"-12	31	93	36	
	41150161716H	25	25,4	16	1"	1 7/16"-12	33	106	41	
	41150201111H	32	31,8	20	1 1/4"	1 11/16"-12	34	122	50	
	41150240212H	40	38,1	24	1 1/2"	2"-12	36	129,5	60	

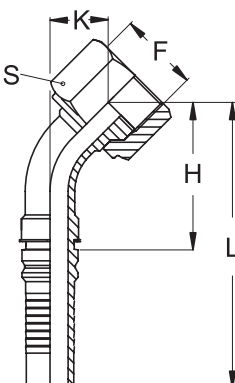
CURVA 90° ORFS - INTERA - DADO LIBERO INSERTI INTERLOCK

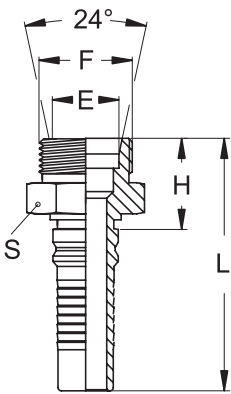
90° ORFS SWEPT ELBOW - ONE PIECE - LOOSE NUT INTERLOCK INSERT

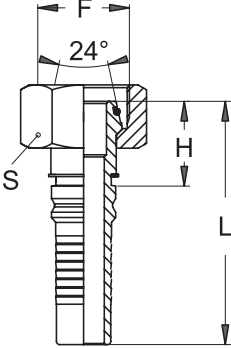
ORFS 90	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S
	41159121316H	20	19,1	12	3/4"	1 3/16"-12	55,5	117,5	52	36
	41159161716H	25	25,4	16	1"	1 7/16"-12	71,5	144,5	61,5	41
	41159201111H	32	31,8	20	1 1/4"	1 11/16"-12	90	178	73,5	50
	41159240212H	40	38,1	24	1 1/2"	2"-12	107,5	201,5	82,5	60

CURVA 45° ORFS - INTERA - DADO LIBERO INSERTI INTERLOCK

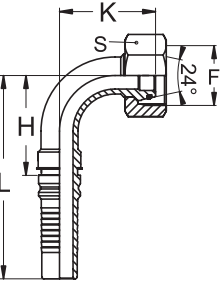
45° ORFS SWEPT ELBOW - ONE PIECE - LOOSE NUT INTERLOCK INSERT

ORFS 45	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	H	L	K	S
	41154121316H	20	19,1	12	3/4"	1 3/16"-12	80,5	142	29	36
	41154161716H	25	25,4	16	1"	1 7/16"-12	100	173	34,5	41
	41154211111H	32	31,8	20	1 1/4"	1 11/16"-12	124,5	212,5	43	50
	41154240212H	40	38,1	24	1 1/2"	2"-12	140	24,2	45	60

CES	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	41435122030H	20	19,1	12	3/4"	M30x2	20	34	96	20	32
	41435122536H	20	19,1	12	3/4"	M36x2	25	38	100	25	41
	41435162536H	25	25,4	16	1"	M36x2	25	39	112	25	41
	41435163042H	25	25,4	16	1"	M42x2	30	41	114	30	46
	41435203042H	32	31,8	20	1 1/4"	M42x2	30	43	130	30	46
	41435203852H	32	31,8	20	1 1/4"	M52x2	38	48	135	38	55
	41435243852H	40	38,1	24	1 1/2"	M52x2	38	44,5	138,5	38	55

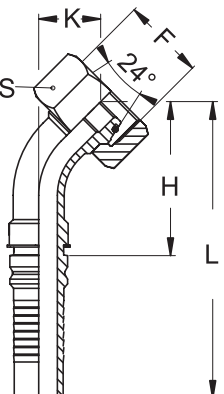
DKOS	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	S
	41161123020H	20	19,1	12	3/4"	M30x2	20	33	95	36
	41161123620H	20	19,1	12	3/4"	M36x2	25	37	98	41
	41161163620H	25	25,4	16	1"	M36x2	25	37	110	41
	41161164220H	25	25,4	16	1"	M42x2	30	39	112	50
	41161204220H	32	31,8	20	1 1/4"	M42x2	30	40	128	50
	41161205220H	32	31,8	20	1 1/4"	M52x2	38	46	133	60
	41161245220H	40	38,1	24	1 1/2"	M52x2	38	46	140	60

90° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE INTERLOCK INSERT

DKOS 90	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	41168123020H	20	19,1	12	3/4"	M30x2	20	55	116	59	36
	41168123620H	20	19,1	12	3/4"	M36x2	25	55	116	59	41
	41168163620H	25	25,4	16	1"	M36x2	25	70	143	70	41
	41168164220H	25	25,4	16	1"	M42x2	30	70	143	70	50
	41168204220H	32	31,8	20	1 1/4"	M42x2	30	70	143	89	50
	41168205220H	32	31,8	20	1 1/4"	M52x2	38	89	177	86	60
	41168245220H	40	38,1	24	1 1/2"	M52x2	38	106	200,5	96	60

CURVA 45° METRICA O' RING - OGIVA 24° - INTERA - DADO LIBERO INSERTI INTERLOCK
- SERIE PESANTE

45° O' RING METRIC SWEEP ELBOW - 24° CONE - ONE PIECE - LOOSE NUT - HEAVY TYPE INTERLOCK INSERT

DKOS 45	Diametro Interno Tubo Hose I.D.					Filetto / Thread	Tubo Tube	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch	F	(mm)	H	L	K	S
	41165123020H	20	19,1	12	3/4"	M30x2	20	87,5	149,5	35,5	36
	41165123620H	20	19,1	12	3/4"	M36x2	25	87,5	149,5	35,5	41
	41165163620H	25	25,4	16	1"	M36x2	25	107,5	180,5	41,5	41
	41165164220H	25	25,4	16	1"	M42x2	30	107,5	180,5	41,5	50
	41165204220H	32	31,8	20	1 1/4"	M42x2	30	135,7	223,5	53	50
	41165205220H	32	31,8	20	1 1/4"	M52x2	38	137	225	54	60
	41165245220H	40	38,1	24	1 1/2"	M52x2	38	161	254	56,5	60

INSERTI INTERLOCK *FLANGIA DIRITTA SAE J518 - 3000 PSI - INTERA*

INTERLOCK INSERT *STRAIGHT SAE J518 FLANGE - 3000 PSI - ONE PIECE*

SFL	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	A
	41300123610H	20	19,1	12	3/4"	3/4"	51,2	120	38,1
	41300124450H	20	19,1	12	3/4"	1"	57,2	119	44,5
	41300163810H	25	25,4	16	1"	3/4"	58,5	131,5	38,1
	41300164450H	25	25,4	16	1"	1"	58	131	44,5
	41300165080H	25	25,4	16	1"	1 1/4"	62,5	135,5	50,8
	41300205080H	32	31,8	20	1 1/4"	1 1/4"	63,7	151,5	50,8
	41300206030H	32	31,8	20	1 1/4"	1 1/2"	68,2	156	60,3
	41300246030H	40	38,1	24	1 1/2"	1 1/2"	68,5	162,5	60,3
	41300247140H	40	38,1	24	1 1/2"	2"	75,5	169,5	71,4
	41300327140H	50	50,8	32	2"	2"	76,5	175,5	71,4

INSERTI INTERLOCK *FLANGIA 90° SAE J518 - 3000 PSI - INTERA*

INTERLOCK INSERT *90° SAE J518 FLANGE - 3000 PSI - ONE PIECE*

SFL 90	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	41309123610H	20	19,1	12	3/4"	3/4"	54	115	60	38,1
	41309124450H	20	19,1	12	3/4"	1"	54	115	68	44,5
	41309163810H	25	25,4	16	1"	3/4"	70	142	69	38,1
	41309124450H	25	25,4	16	1"	1"	70	142	74	44,5
	41309125080H	25	25,4	16	1"	1 1/4"	70	142	80	50,8
	41309205080H	32	31,8	20	1 1/4"	1 1/4"	88	176	87	50,8
	41309206030H	32	31,8	20	1 1/4"	1 1/2"	88	176	93	60,3
	41309246030H	40	38,1	24	1 1/2"	1 1/2"	103	197	103	60,3
	41309247140H	40	38,1	24	1 1/2"	2"	103	197	132	71,4
	41309327140H	50	50,8	32	2"	2"	137	236	133	71,4

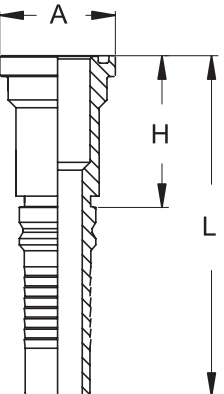
INSERTI INTERLOCK *FLANGIA 45° SAE J518 - 3000 PSI - INTERA*

INTERLOCK INSERT *45° SAE J518 FLANGE - 3000 PSI - ONE PIECE*

SFL 45	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	41304123610H	20	19,1	12	3/4"	3/4"	87	146	33	38,1
	41304124450H	20	19,1	12	3/4"	1"	93	150,5	36,5	44,5
	41304163810H	25	25,4	16	1"	3/4"	106	173,5	35	38,1
	41304164450H	25	25,4	16	1"	1"	109,5	178	39,5	44,5
	41304165080H	25	25,4	16	1"	1 1/4"	114	179	40,5	50,8
	41304205080H	32	31,8	20	1 1/4"	1 1/4"	136,5	222,5	53	50,8
	41304206030H	32	31,8	20	1 1/4"	1 1/2"	141,5	222,5	53	60,3
	41304246030H	40	38,1	24	1 1/2"	1 1/2"	160,5	254	58,5	60,3
	41304247140H	40	38,1	24	1 1/2"	2"	164	256,5	62,5	71,4
	41304327140H	50	50,8	32	2"	2"	212	309	71,5	71,4

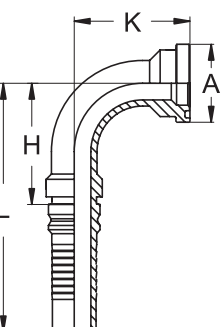
FLANGIA DIRITTA SAE J518 - 6000 PSI - INTERA INSERTI INTERLOCK

STRAIGHT SAE J518 FLANGE - 6000 PSI - ONE PIECE INTERLOCK INSERT

SFS	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	A
	41320124130H	20	19,1	12	3/4"	3/4"	58	120	41,3
	41320124760H	20	19,1	12	3/4"	1"	61	122	47,6
	41320164130H	25	25,4	16	1"	3/4"	59	132	41,3
	41320164760H	25	25,4	16	1"	1"	65	137	47,6
	41320165400H	25	25,4	16	1"	1 1/4"	69	141	54
	41320205400H	32	31,8	20	1 1/4"	1 1/4"	70	157	54
	41320206350H	32	31,8	20	1 1/4"	1 1/2"	80	167	63,5
	41320246350H	40	38,1	24	1 1/2"	1 1/2"	80	173	63,5
	41320327940H	50	50,8	32	2"	2"	100	199	79,4

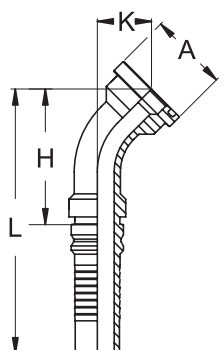
FLANGIA 90° SAE J518 - 6000 PSI - INTERA INSERTI INTERLOCK

90° SAE J518 FLANGE - 6000 PSI - ONE PIECE INTERLOCK INSERT

SFS 90	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	41329124130H	20	19,1	12	3/4"	3/4"	54	115	60	41,3
	41329124760H	20	19,1	12	3/4"	1"	54	115	68	47,6
	41329164130H	25	25,4	16	1"	3/4"	70	142	69	41,3
	41329164760H	25	25,4	16	1"	1"	70	142	74	47,6
	41329165400H	25	25,4	16	1"	1 1/4"	70	142	80	54
	41329205400H	32	31,8	20	1 1/4"	1 1/4"	88	176	87	54
	41329206350H	32	31,8	20	1 1/4"	1 1/2"	88	176	93	63,5
	41329246350H	40	38,1	24	1 1/2"	1 1/2"	103	197	103	63,5
	41329327940H	50	50,8	32	2"	2"	137	236	133	79,4

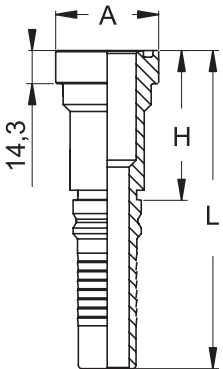
FLANGIA 45° SAE J518 - 6000 PSI - INTERA INSERTI INTERLOCK

45° SAE J518 FLANGE - 6000 PSI - ONE PIECE INTERLOCK INSERT

SFS 45	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	41324124130H	20	19,1	12	3/4"	3/4"	87	149	36	41,3
	41324124760H	20	19,1	12	3/4"	1"	93	156,5	41,5	47,6
	41324164130H	25	25,4	16	1"	3/4"	106	179	40,5	41,3
	41324164760H	25	25,4	16	1"	1"	109,5	182,5	44	47,6
	41324165400H	25	25,4	16	1"	1 1/4"	114	187	48,5	54
	41324205400H	32	31,8	20	1 1/4"	1 1/4"	137	224,5	55	54
	41324206350H	32	31,8	20	1 1/4"	1 1/2"	141	228,5	59	63,5
	41324246350H	40	38,1	24	1 1/2"	1 1/2"	163,5	257,5	61,5	63,5
	41324327940H	50	50,8	32	2"	2"	212	311	73,5	79,4

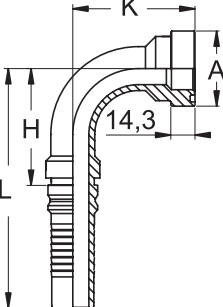
INSERTI INTERLOCK *FLANGIA DIRITTA "SUPERCAT" - INTERA*

INTERLOCK INSERT *STRAIGHT "SUPERCAT" FLANGE - ONE PIECE*

SFS SUPERCAT	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)		
	Codice / Code	DN	mm	SIZE	Inch		H	L	A
	4132012413HSC	20	19,1	12	3/4"	3/4"	63,5	125,5	41,3
	4132012476HSC	20	19,1	12	3/4"	1"	65	126,5	47,6
	4132016476HSC	25	25,4	16	1"	1"	69	141,5	47,6
	4132016540HSC	25	25,4	16	1"	1 1/4"	72	145	54
	4132020540HSC	32	31,8	20	1 1/4"	1 1/4"	73	161	54
	4132020635HSC	32	31,8	20	1 1/4"	1 1/2"	80,5	168	63,5
	4132024635HSC	40	38,1	24	1 1/2"	1 1/2"	81	175	63,5

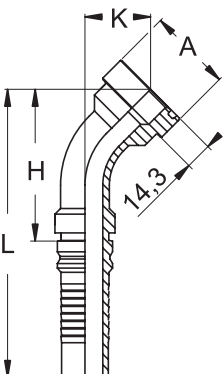
INSERTI INTERLOCK *FLANGIA 90° "SUPERCAT" - INTERA*

INTERLOCK INSERT *90° "SUPERCAT" FLANGE - ONE PIECE*

SFS 90 SUPERCAT	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	4132912413HSC	20	19,1	12	3/4"	3/4"	54	115	65,5	41,3
	4132912476HSC	20	19,1	12	3/4"	1"	54	115	72,5	47,6
	4132916476HSC	25	25,4	16	1"	1"	70	142	78,5	47,6
	4132916540HSC	25	25,4	16	1"	1 1/4"	70	142	88	54
	4132920540HSC	32	31,8	20	1 1/4"	1 1/4"	88	176	91	54
	4132920635HSC	32	31,8	20	1 1/4"	1 1/2"	103	176	95	63,5
	4132924635HSC	40	38,1	24	1 1/2"	1 1/2"	137	197	134,5	63,5

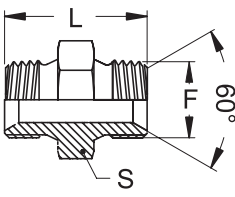
INSERTI INTERLOCK *FLANGIA 45° "SUPERCAT" - INTERA*

INTERLOCK INSERT *45° "SUPERCAT" FLANGE - ONE PIECE*

SFS 45 SUPERCAT	Diametro Interno Tubo Hose I.D.					Flangia / Flange	Dimensioni / Dimensions (mm)			
	Codice / Code	DN	mm	SIZE	Inch		H	L	K	A
	4132412413HSC	20	19,1	12	3/4"	3/4"	91,5	153	40	41,3
	4132412476HSC	20	19,1	12	3/4"	1"	96,5	157,5	45	47,6
	4132416476HSC	25	25,4	16	1"	1"	113	186	47,5	47,6
	4132416540HSC	25	25,4	16	1"	1 1/4"	117	190	51,5	54
	4132420540HSC	32	31,8	20	1 1/4"	1 1/4"	140	227,5	58	54
	4132420635HSC	32	31,8	20	1 1/4"	1 1/2"	142	230	60,5	63,5
	4132424635HSC	40	38,1	24	1 1/2"	1 1/2"	161,5	255,5	60	63,5

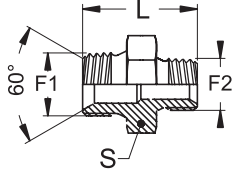
NIPLO GAS MASCHIO CILINDRICO - SVASATO 60° ADATTATORI

B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT ADAPTERS

	Codice / Code	Filetto / Thread		Dimensioni / Dimensions (mm)	
		F	L	S	
	417000400000	1/4"-19	29	19	
	417000600000	3/8"-19	34	22	
	417000800000	1/2"-14	37,5	27	
	417001200000	3/4"-14	44	32	
	417001600000	1"-11	50	41	
	417002000000	1 1/4"-11	56	50	
	417002400000	1 1/2"-11	58	55	
	417003200000	2"-11	73	70	

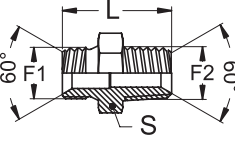
NIPLO DI RIDUZIONE GAS - MASCHIO SVASATO 60° ADATTATORI

STRAIGHT B.S.P. REDUCTION ADAPTER - MALE 60° CONE SEAT ADAPTERS

	Codice / Code	Filetto / Thread		Dimensioni / Dimensions (mm)	
		F1	F2	L	S
	417110604000	3/8"-19	1/4"-19	32	22
	417110408000	1/2"-14	1/4"-19	34,5	27
	417110608000	1/2"-14	3/8"-19	36,5	27
	417110612000	3/4"-14	3/8"-19	40	32
	417110812000	3/4"-14	1/2"-14	41,5	32
	417111612000	1"-11	3/4"-14	47	41
	417112016000	1 1/4"-11	1"-11	54	50
	417112420000	1 1/2"-11	1 1/4"-11	56	55

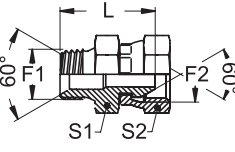
NIPLO GAS MASCHIO CILINDRICO - MASCHIO CONICO - SVASATO 60° ADATTATORI

B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT - TAPER MALE 60° CONE SEAT ADAPTERS

	Codice / Code	Filetto / Thread		Dimensioni / Dimensions (mm)	
		F1	F2	L	S
	417000400001	1/4"-19	1/4"-19	32	17
	417000600001	3/8"-19	3/8"-19	35	19
	417000800001	1/2"-14	1/2"-14	42,5	22
	417001200001	3/4"-14	3/4"-14	46,5	32
	417001600001	1"-11	1"-11	55	36
	417002000001	1 1/4"-11	1 1/4"-11	60	50
	417002400001	1 1/2"-11	1 1/2"-11	61,4	50
	417003200001	2"-11	2"-11	71,7	70

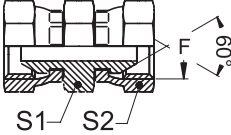
NIPLO GAS MASCHIO CILINDRICO - SVASATO 60° - FEMMINA GIREVOLE CONO 60° ADATTATORI

B.S.P. STRAIGHT ADAPTER - MALE 60° CONE SEAT - SWIVEL FEMALE 60° CONE ADAPTERS

	Codice / Code	Filetto / Thread		Dimensioni / Dimensions (mm)	
		F1	F2	S1	S2
	418000404000	1/4"-19	1/4"-19	19	19
	418000606000	3/8"-19	3/8"-19	22	22
	418000808000	1/2"-14	1/2"-14	27	27
	418001212000	3/4"-14	3/4"-14	32	32
	418001616000	1"-11	1"-11	41	41
	418002020000	1 1/4"-11	1 1/4"-11	50	50

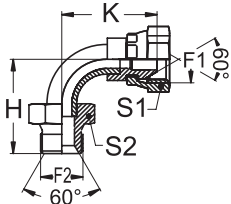
ADATTATORI *NIPLO GAS - FEMMINA GIREVOLE CONO 60°*

ADAPTERS *B.S.P. STRAIGHT ADAPTER - SWIVEL FEMALE 60° CONE*

	Codice / Code	Filetto / Thread	Dimensioni / Dimensions (mm)		
		F	S1	S2	
	418200404000	1/4"-19	19	19	
	418200606000	3/8"-19	22	22	
	418200808000	1/2"-14	27	27	
	418201212000	3/4"-14	32	32	
	418201616000	1"-11	41	41	

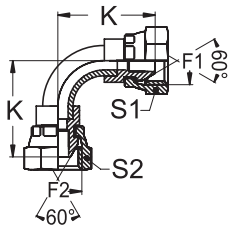
ADATTATORI *CURVA GAS 90° - MASCHIO CILINDRICO SVASATO 60° - FEMMINA GIREVOLE CONO 60°*

ADAPTERS *B.S.P. 90° SWEEP ADAPTER - MALE 60° CONE SEAT - SWIVEL FEMALE 60° CONE*

	Codice / Code	Filetto / Thread		Dimensioni / Dimensions (mm)				
		F1	F2	H	K	S1	S2	
	418090404000	1/4"-19	1/4"-19	34	38,5	19	19	
	418090606000	3/8"-19	3/8"-19	42	48,5	22	22	
	418090808000	1/2"-14	1/2"-14	49,5	55	27	27	
	418091212000	3/4"-14	3/4"-14	61	69	32	32	
	418091616000	1"-11	1"-11	74	86	41	41	
	418092020000	1 1/4"-11	1 1/4"-11	81,5	91	50	50	
	418092424000	1 1/2"-11	1 1/2"-11	99,5	108,5	55	55	
	418093232000	2"-11	2"-11	121	134	70	70	

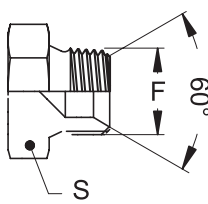
ADATTATORI *CURVA GAS 90° - FEMMINA GIREVOLE CONO 60°*

ADAPTERS *B.S.P. 90° SWEEP ADAPTER - SWIVEL FEMALE 60° CONE*

	Codice / Code	Filetto / Thread	Dimensioni / Dimensions (mm)			
		F	K	S1	S2	
	418290404000	1/4"-19		19	19	
	418290606000	3/8"-19		22	22	
	418290808000	1/2"-14	53,5	27	27	
	418291212000	3/4"-14	73,5	32	32	
	418291616000	1"-11		41	41	
	418292020000	1 1/4"-11	90	50	50	

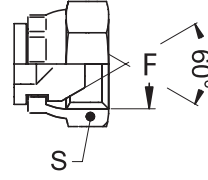
TAPPO GAS - MASCHIO CILINDRICO SVASATO 60° ADATTATORI

B.S.P. PLUG - MALE 60° CONE SEAT ADAPTERS

	Codice / Code	Filetto / Thread	Dimensioni / Dimensions (mm)	
		F	S	
	416500400000	1/4"-19	19	
	416500600000	3/8"-19	22	
	416500800000	1/2"-14	27	
	416501200000	3/4"-14	32	
	416501600000	1"-11	41	
	416502000000	1 1/4"-11	50	
	416502400000	1 1/2"-11	55	

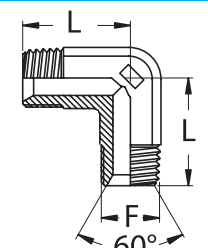
TAPPO FEMMINA GIREVOLE GAS - CONO 60° ADATTATORI

B.S.P. CUP - SWIVEL FEMALE 60° CONE ADAPTERS

	Codice / Code	Filetto / Thread	Dimensioni / Dimensions (mm)	
		F	S	
	416590400000	1/4"-19	19	
	416590600000	3/8"-19	22	
	416590800000	1/2"-14	27	
	416591200000	3/4"-14	32	
	416591600000	1"-11	41	
	416592000000	1 1/4"-11	50	
	416592400000	1 1/2"-11	55	

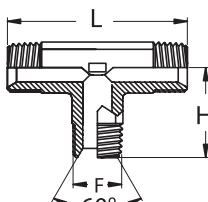
ADATTATORE "L" MASCHIO GAS CILINDRICO - SVASATO 60° ADATTATORI

B.S.P. "L" ADAPTER - MALE 60° CONE SEAT ADAPTERS

	Codice / Code	Filetto / Thread	Dimensioni / Dimensions (mm)	
		F	L	
	418490404000	1/4"-19	28	
	418490606000	3/8"-19	30	
	418490808000	1/2"-14	37	
	418491212000	3/4"-14	40	
	418491616000	1"-11	50	
	418492020000	1 1/4"-11	58,5	

ADATTATORE "T" MASCHIO GAS CILINDRICO - SVASATO 60° ADATTATORI

B.S.P. "T" ADAPTER MALE - 60° CONE SEAT ADAPTERS

	Codice / Code	Filetto / Thread	Dimensioni / Dimensions (mm)		
		F	L	H	
	418500404000	1/4"-19	54	27	
	418500606000	3/8"-19	60	30	
	418500808000	1/2"-14	74	37	
	418501212000	3/4"-14	80	40	
	418501616000	1"-11	100	50	

