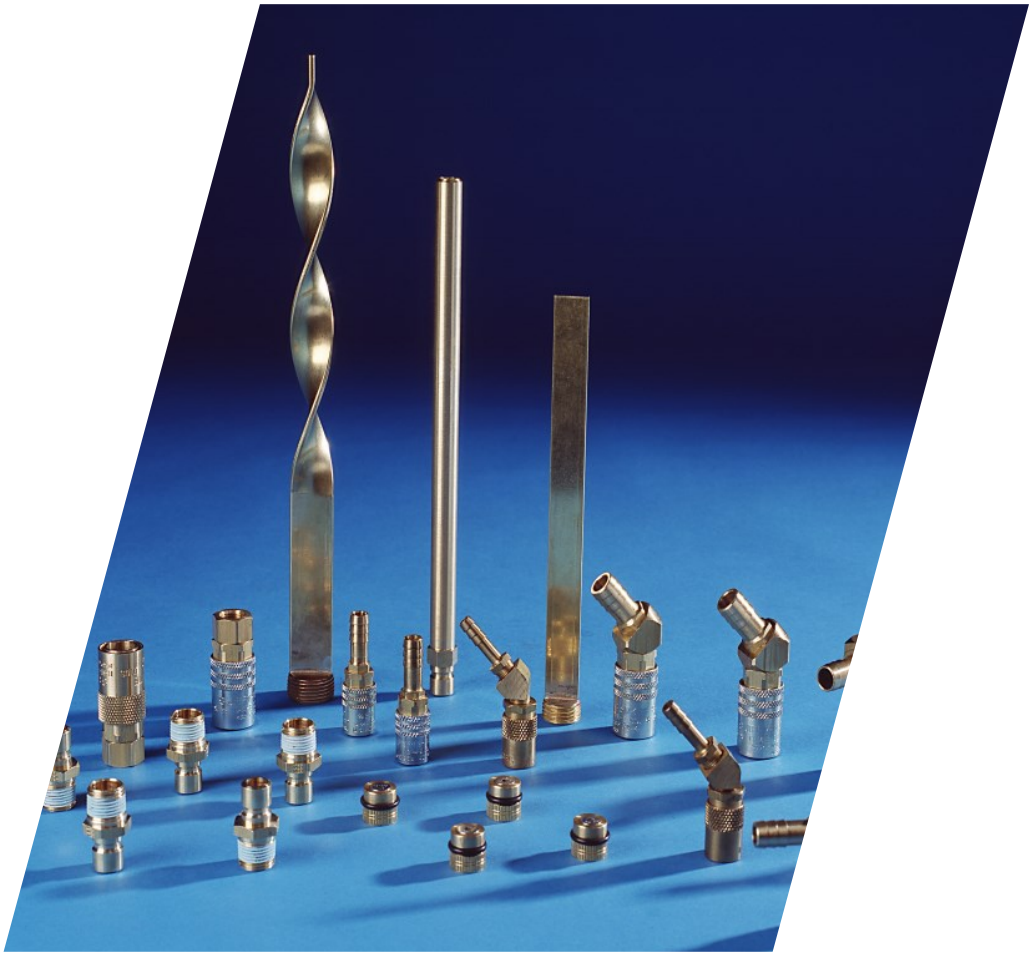
RAFFREDDAMENTO “EURO”

“EURO” COOLING



COMAT srl

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Le quote indicate in questo catalogo sono espresse in mm, ad eccezione di quando diversamente indicato.
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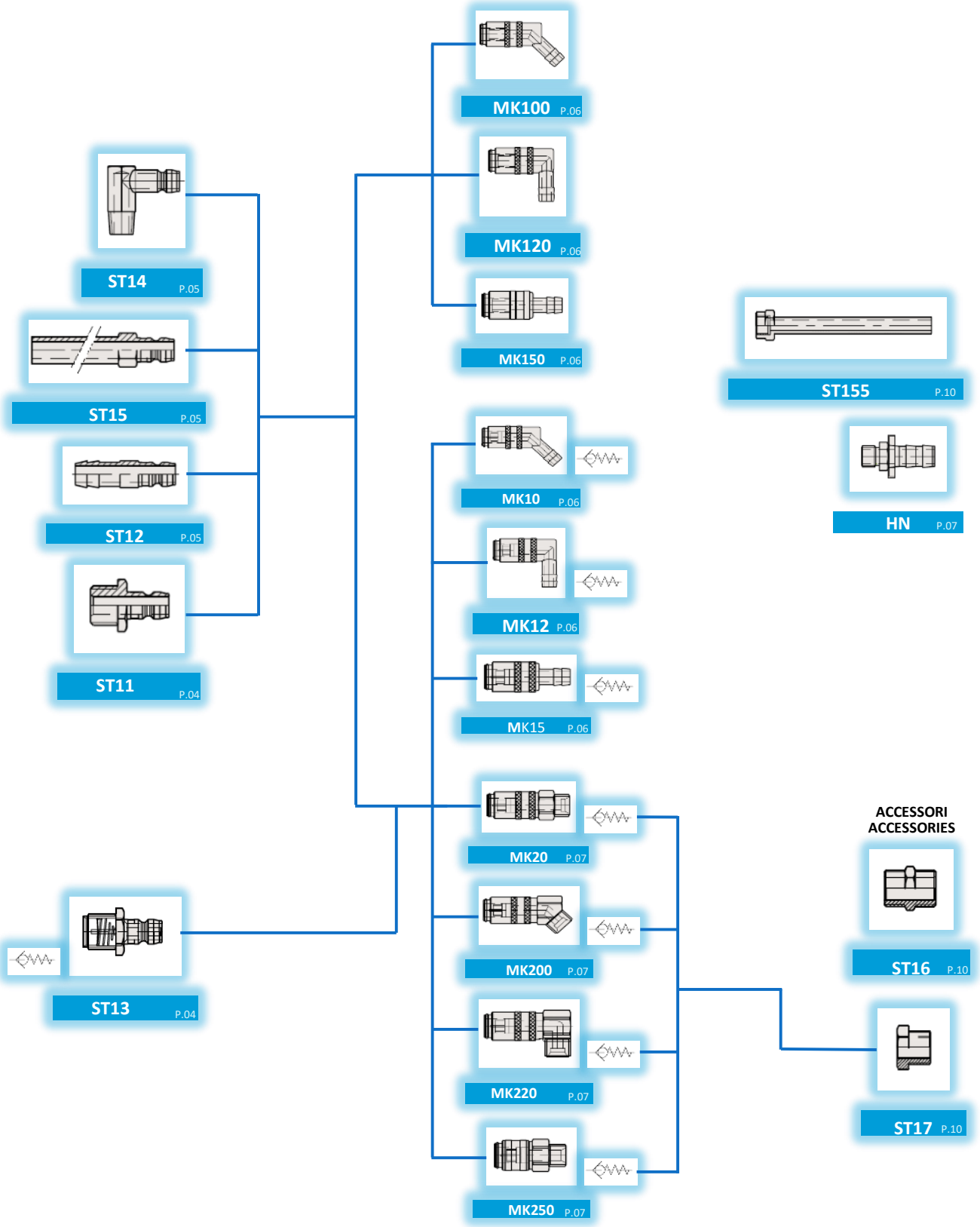
All dimensions shown in this catalogue are in mm, except when otherwise indicated.COMAT declines any responsibility for any printing mistakes contained in this catalog. Technical data may be subject to change without prior notice

Presenza di informazioni tecniche fine capitolo / *Presence of technical information end chapter*

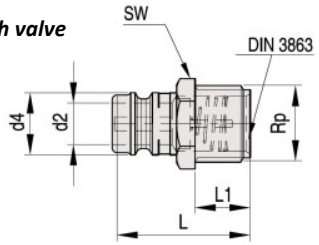
TABELLA SELEZIONE / *SELECTION TABLE*



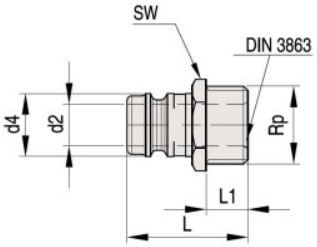
ST

Materiale : Ottone
Material : Brass

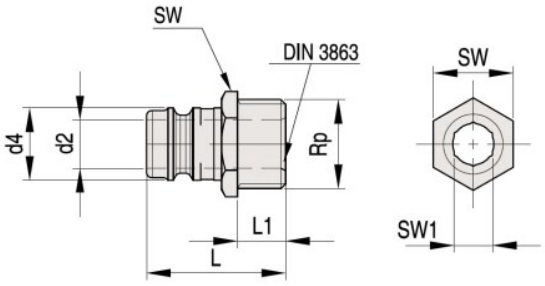
Con valvola / *With valve*



Cod/Ref	Rp	Ød2	Ød4	L	L1	P(bar)	T(°C)	SW
ST13 9-M14x1,5	M14x1,5	6	9	29	12	15	200	15
ST13 9-R1/4''	1/4'' BSP	6	9	29	12	15	200	15
ST13 13-M16X1,5	M16X1,5	9	13	30	12	10	200	17
ST13 13-R3/8''	3/8'' BSP	9	13	30	12	10	200	17



Cod/Ref	Rp	Ød2	Ød4	L	L1	P(bar)	T(°C)	SW
ST11 9-M8x0,75	M8x0,75	4,5	9	24	7	15	200	11
ST11 9-M10x1	M10x1	6,0	9	24	7	15	200	11
ST11 9-R1/8''	1/8'' BSP	6,0	9	24	7	15	200	11
ST11 9-M14x1,5	M14x1,5	6,0	9	26	9	15	200	15
ST11 9-R1/4''	1/4'' BSP	6,0	9	26	9	15	200	15
ST11 13-M14x1,5	M14x1,5	9,0	13	26	9	10	200	15
ST11 13-R1/4''	1/4'' BSP	9,0	13	26	9	10	200	15
ST11 13-M16X1,5	M16X1,5	9,0	13	26	9	10	200	17
ST11 13-R3/8''	3/8'' BSP	9,0	13	26	9	10	200	17



Con esagono interno /
With inner hexagon

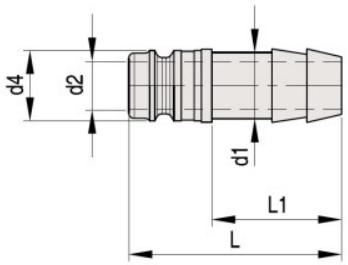
Cod/Ref	Rp	Ød2	Ød4	L	L1	P(bar)	T(°C)	SW	SW1
ST11 9-R1/8'' H	1/8'' BSP	6	9	24	7	15	200	11	5
ST11 9-M10x1 H	M10x1	6	9	24	7	15	200	11	5
ST11 9-R1/4'' H	1/4'' BSP	6	9	26	9	15	200	15	5
ST11 9-M14x1,5 H	M14x15	6	9	26	9	15	200	15	5
ST11 13-R1/4'' H	1/4'' BSP	9,3	13	26	9	15	200	15	8
ST11 13-M14x1,5 H	M14X1,5	9,3	13	26	9	15	200	15	8
ST11 13-M16X1,5 H	M16X1,5	9,3	13	26	9	15	200	17	8
ST11 13-R3/8'' H	3/8'' BSP	9,3	13	26	9	15	200	17	8

I connettori con esagono interno consentono una facile installazione anche in punti in cui vi è uno spazio limitato per lavorare con la chiave inglese.
Forniti completi di sigillante per filetti
I raccordi con valvola usano guarnizioni in Viton

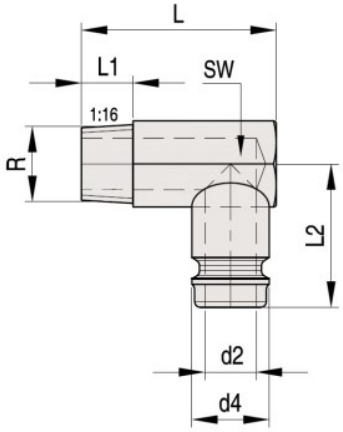
The inner hexacon connector plugs enable easy mounting where space is limited when working with a wrench.
Complete range supplied with thread sealant.
The connector plugs with valve use Viton seals

ST

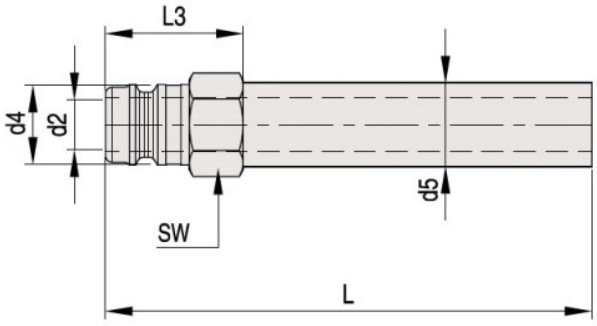
Materiale : Ottone
Material : Brass



Cod/Ref	Ød1	Ød2	Ød4	L	L1
ST12 9	9	6	9	40	17
ST12 13	13	9	13	41	25



Cod/Ref	R	Ød2	Ød4	L	L1	L2	SW
ST14 9-M8x0,75	M8x75	4,5	9	27	9	23	11
ST14 9-M10x1	M10x1	6,0	9	27	9	23	11
ST14 9-R1/8''	1/8'' BSPT	6,0	9	27	9	23	11
ST14 13-M14x1,5	M14X1,5	9,0	13	34	9	25	15
ST14 13-R1/4''	1/4'' BSPT	9,0	13	34	9	25	15

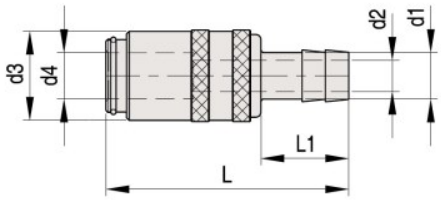


Cod/Ref	Ød2	Ød4	Ød5	L3	L	SW
ST15 9x120	6	9	10	21	120	11
ST15 9x240	6	9	10	21	240	11
ST15 9x360	6	9	10	21	360	11
ST15 13x150	9	13	14	23	150	15
ST15 13x300	9	13	14	23	300	15
ST15 13x450	9	13	14	23	450	15

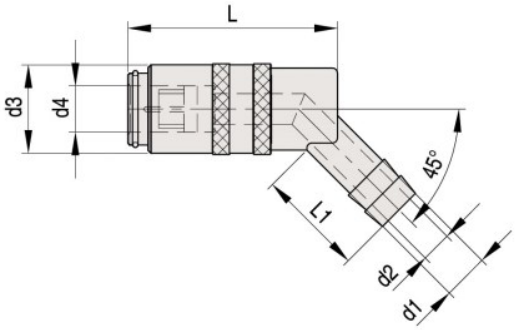
MK

Materiale : Ottone
Material : Brass

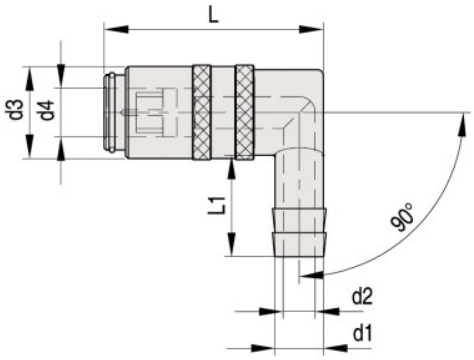
Con valvola ***With valve***



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK10-9V	9	6	17	9	47	17	15	200
MK10-13V	13	9	22	13	61	25	10	200



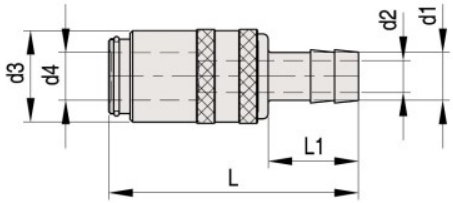
Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK12-9V	9	6	17	9	41	17	15	200
MK12-13V	13	9	22	13	51	25	10	200



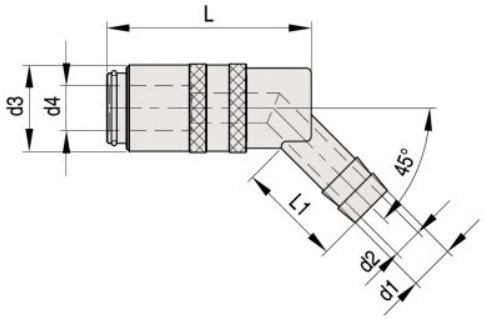
Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK15-9V	9	6	17	9	41	19	15	200
MK15-13V	13	9	22	13	51	28	10	200

Gli attacchi rapidi con valvola usano guarnizioni in Viton

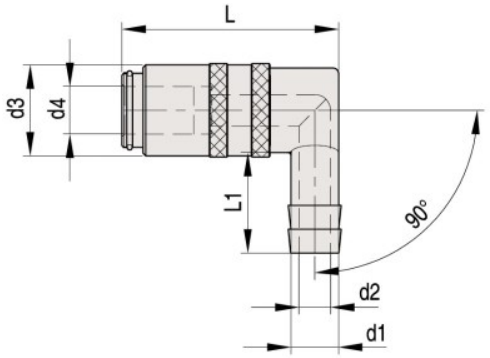
Senza valvola ***Without valve***



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK100-9	9	6	17	9	47	17	15	200
MK100-13	13	9	22	13	61	25	10	200



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK120-9	9	6	17	9	41	17	15	200
MK120-13	13	9	22	13	51	25	10	200

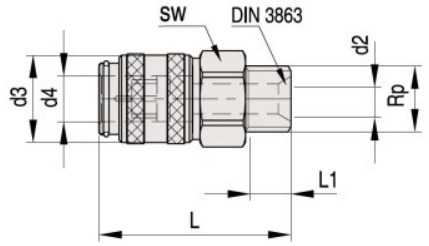


Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK150-9	9	6	17	9	41	19	15	200
MK150-13	13	9	22	13	51	28	10	200

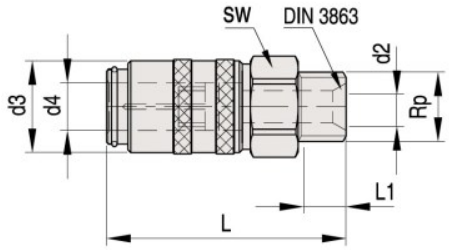
The quick coupling with valve use Viton seals

MK

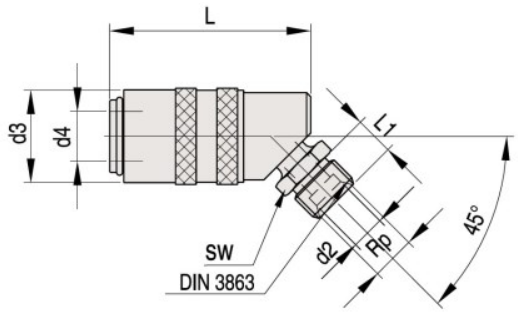
Materiale : Ottone
Material : Brass



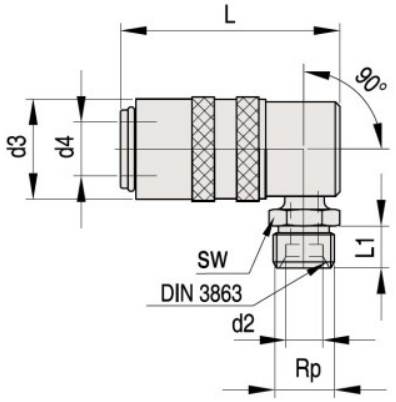
Cod/Ref	Rp	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)	SW
MK20-9-R1/4"	1/4"BSP	7	18	9	38	9	15	200	17
MK20-13-R3/8"	3/8"BSP	10	23	13	38	9	10	200	22



Cod/Ref	Rp	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)	SW
MK200-9-M14x1,5	M14x1,5	6	17	9	48	9	15	200	17
MK200-13-M16x1,5	M16x1,5	9	23	13	52	9	10	200	22



Cod/Ref	Rp	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)	SW
MK220-9-M14x1,5	M14x1,5	6	18	9	42	9	15	200	17
MK220-13-M16x1,5	M16x1,5	9	23	13	52	10	10	200	17



Cod/Ref	Rp	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)	SW
MK250-9-M14x1,5	M14x1,5	6	18	9	42	9	15	200	17
MK250-13-M16x1,5	M16x1,5	9	23	13	52	10	10	200	17

CON VALVOLA
Guarnizioni in Viton

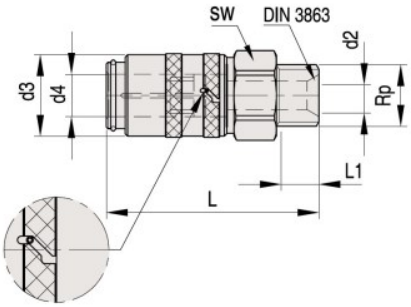
WITH VALVE
Viton seals

MKS

Materiale : Ottone
Material : Brass

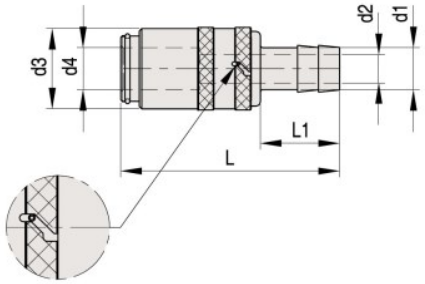
Con valvola *With valve*

Senza valvola *Without valve*

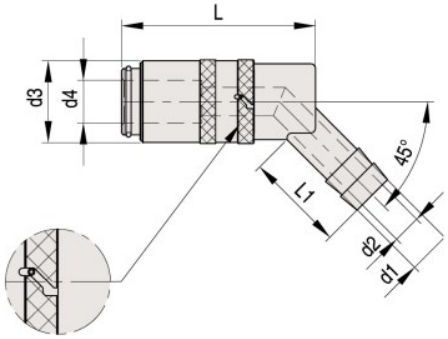


Cod/Ref	Rp	Ød2	Ød3	Ød4	L	L1
MKS200-9-M14x1,5	M14x1,5	6	17	9	48	9
MKS200-13-M16x1,5	M16x1,5	9	23	13	52	9

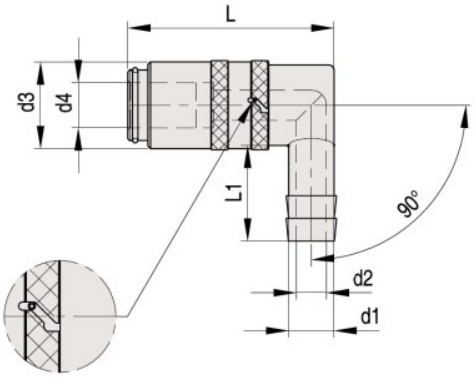
Cod/Ref	P(bar)	T(°C)	SW
MKS200-9-M14x1,5	15	200	17
MKS200-13-M16x1,5	10	200	22



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MKS100-9	9	6	17	9	47	17	15	200
MKS100-13	13	9	22	13	61	25	10	200



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MKS120-9	9	6	17	9	41	17	15	200
MKS120-13	13	9	22	13	51	25	10	200



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MKS150-9	9	6	17	9	41	19	15	200
MKS150-13	13	9	22	13	51	28	10	200

- Un manicotto di sicurezza a baionetta supplementare previene lo sbloccaggio accidentale
- Lo sbloccaggio è possibile unicamente ruotando il manicotto durante l'apertura.

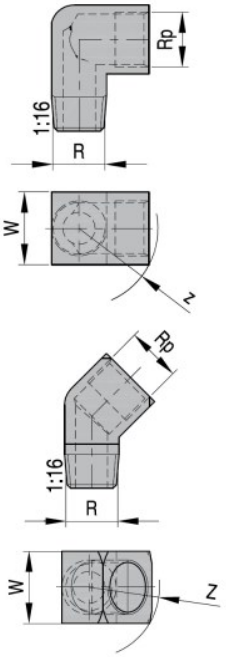
Gli attacchi rapidi con valvola usano guarnizioni in Viton

- *Extra bayonet safety sleeve prevents accidental unlocking*
- *Unlocking is only possible by turning the sleeve when Opening*

The quick coupling with valve use Viton seals

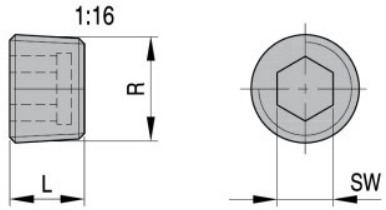
BSP / AN / V / R170

Materiale : Ottone
Material : Brass

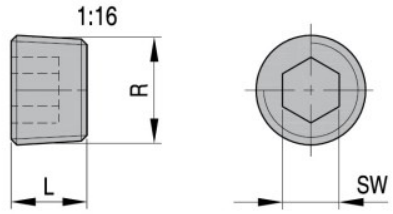


Cod/Ref	R	Rp	W	Z
200-90 BSP	1/8" BSPT	1/8" BSP	13	13
300-90 BSP	1/4" BSPT	1/4" BSP	18	18
500-90 BSP	1/2" BSPT	1/2" BSPT	26	27

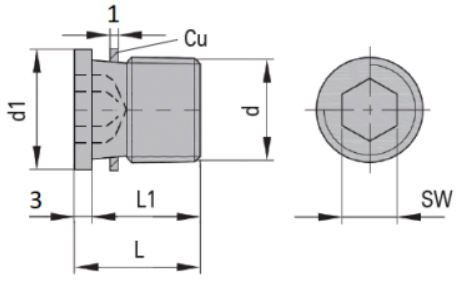
Cod/Ref	R	Rp	W	Z
200-45 BSP	1/8" BSPT	1/8" BSP	13	13
300-45 BSP	1/4" BSPT	1/4" BSP	18	18
500-45 BSP	1/2" BSPT	1/2" BSPT	24	23



Cod/Ref	G	L	SW
AN-8	1/8" BSPT	8	5
AN-4	1/4" BSPT	10	7
AN-3	3/8"BSPT	10	8
AN-2	1/2" BSPT	10	10
ANM-8	M8X0,75	8	4
AN-10	M10X1	8	5
ANM-12	M12X1,5	10	6
ANM-14	M14X1,5	10	7



Cod/Ref	R	L	SW
V-360 M8X0,75	M8X0,75	8	4
V-361 M10X1	M10X1	8	5
V-362 R1/8"	1/8" BSPT	8	5
V-363 R1/4"	1/4" BSPT	10	7
V-364 R3/8"	3/8"BSPT	10	8
V-365 M12X1,5	M12X1,5	8	6
V-366 M14X1.5	M14X1,5	10	7
V-367 R1/2"	1/2" BSPT	10	10

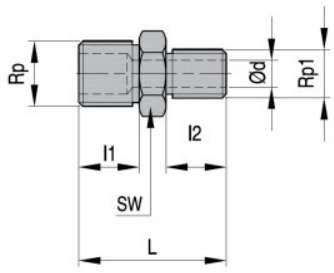


Cod/Ref	d	d1	L	L1	SW
R170R1/8	R1/8	14	11	8	17
R170R1/4	R1/4	18	15	12	22
R170R3/8	R3/8	22	15	12	17

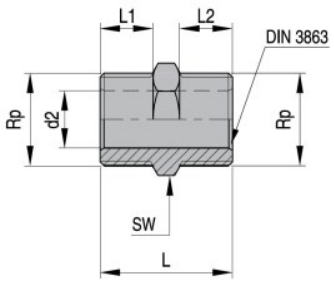
Materiale/*Material* : MS58
DIN 908

FDN / ST

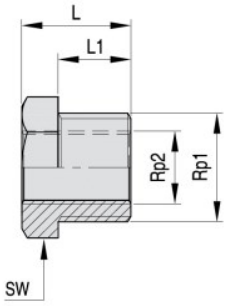
Materiale : Ottone
Material : Brass



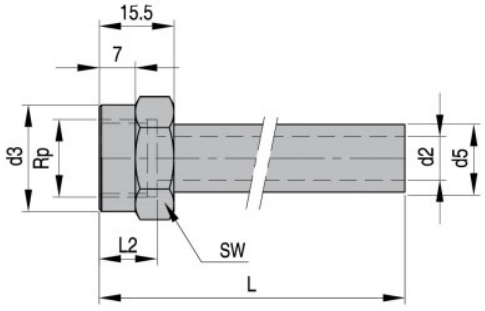
Cod/Ref	Rp	Rp1	L	l1	l2	d	SW
FDN-3814	3/8'' BSP	1/4'' BSP	27	11	11	6,5	19
FDN-3812	1/2'' BSP	3/8'' BSP	30	12	9	12	22
FDN-1212	1/2" BSP	1/2" BSP	33	12	12	14	22



Cod/Ref	Rp	Ød2	L	L1	L2	SW
ST16 M14X1,5	M14X1,5	6	23	9	9	17
ST16 R1/4"	1/4'' BSP	6	23	9	9	17
ST16 M16X1,5	M16X1,5	9	23	9	9	19
ST16 R378	3/8'' BSP	9	23	9	9	19
ST16 M24X1,5	M24X1,5	13	40	16	16	27
ST16 R1/2"	1/2" BSP	13	30	12	12	22
ST16 R3/4"	3/4'' BSP	13	40	16	16	27



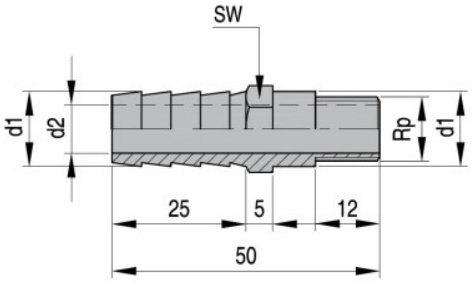
Cod/Ref	Rp1	Rp2	L	L1	SW
ST17 M14X1,5 - M10x1	M14X1,5	M10X1	11	7	17
ST17 M18x1,5 - M14x1,5	M18X1,5	M14X1,5	14	9	22
ST17 R1/4" - R1/8"	1/4" BSP	R1/8"	11	7	17
ST17 R3/8" - R1/4"	3/8'' BSP	R1/4"	13	9	19
ST17 R1/2" - R3/8"	1/2" BSP	R1/2"	18	12	24
ST17 M24X1,5 - M16x1,5	M24X1,5	M16X1,5	24	16	27



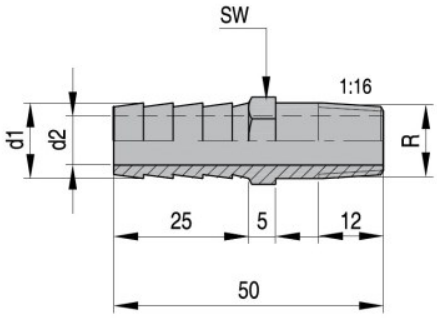
Cod/Ref	Rp	L	Ød2	Ød3	Ød5	L2	SW
ST155-120 M14X1,5	M14x1,5	120	6	16	10	12	17
ST155-240 M14X1,5	M14x1,5	240	6	16	10	12	17
ST155-150 M16X1,5	M16x1,5	150	9	21	14	12	22
ST155-300 M16X1,5	M16X1,5	300	9	21	14	12	22

GW

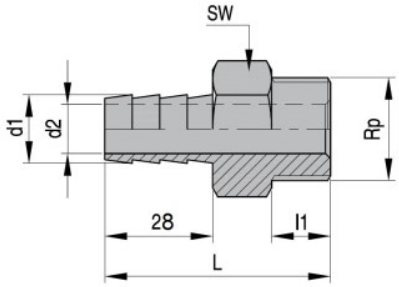
Materiale : Ottone
Material : Brass



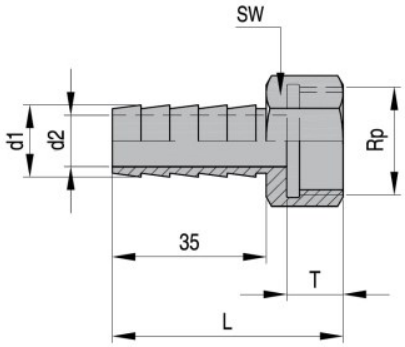
Cod/Ref	Rp	Ød1	Ød2	SW
GW-299Z M8X0,75	M8X0,75	9,5	4,5	12
GW-300Z M10X1	M10X1	12	6	12
GW-302Z R1/8"	1/8" BSP	7	3,5	12
GW-305Z R1/8"	1/8" BSP	12	6	12
GW-307Z R1/4"	1/4" BSP	7	3,5	14
GW-310Z R1/4"	1/4" BSP	14	9	14
GW-315Z M10	M10	12	6	12
GW-320Z M12X1,5	M12X1,5	11,8	8	12



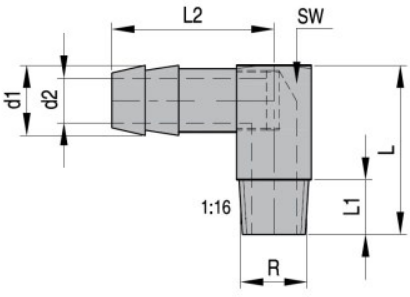
Cod/Ref	R	Ød1	Ød2	SW
GW-301K M10X1	M10X1	12	6	12
GW-306K R1/8"	R1/8" BSPT	12	6	12
GW-311K R1/4"	R1/4" BSPT	14	9	14



Cod/Ref	Rp	Ød1	Ød2	L	l1	SW
GW-330 R3/8"	3/8" BSP	14	10	44	10	19
GW-340 R1/2"	1/2" BSP	14	10	46	12	22



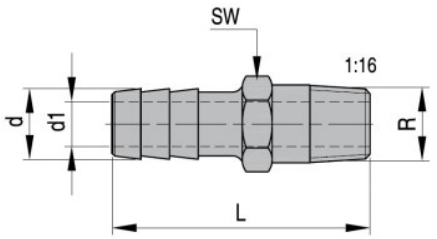
Cod/Ref	Rp	Ød1	Ød2	L	T	SW
GW-350 R3/8"	3/8" BSP	14	10	43	9	19
GW-360 R1/2"	1/2" BSP	14	10	45	11	24



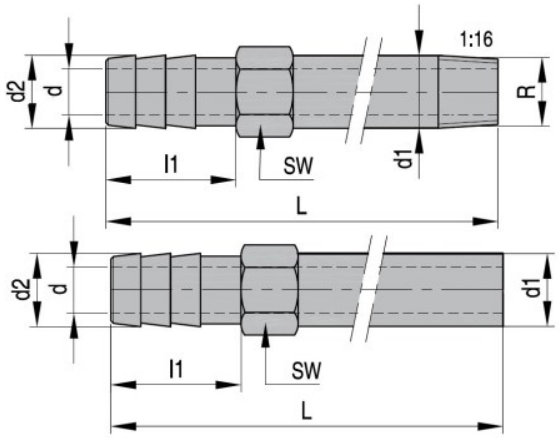
Cod/Ref	R	Ød1	Ød2	L	L1	L2	SW
GW-500 M10X1	M10X1	9	6	27	9	23,5	11
GW-510 R1/8"	1/8" BSPT	9	6	27	9	23,5	11
GW-520 M8X0,75	M8X0,75	9	4,5	27	9	23,5	11
GW-530 M14X1.5	M14X1,5	13	9	34	9	32,5	15
GW-540 R1/4"	1/4" BSPT	13	9	34	9	32,5	15

SST / BBS/ ET / VL

Materiale : Ottone
Material : Brass



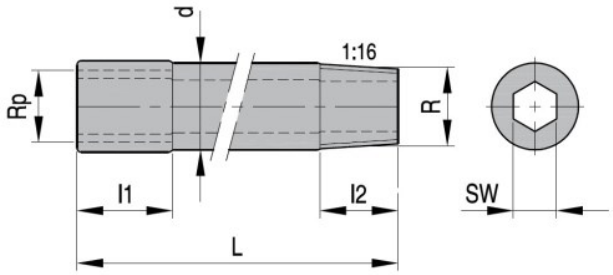
Cod/Ref	R	Ød1	Ød	L	SW
SST-12 1/8K	1/8" BSPT	6	12	50	12
SST-12 1K	M10X1	6	12	50	12
SST-14 1/4K	1/4" BSPT	9	14	54	14



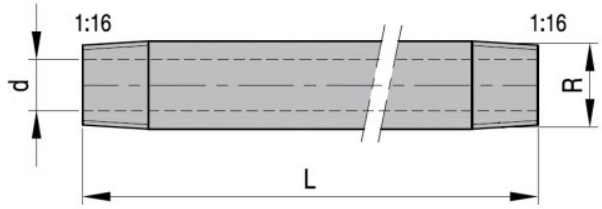
Cod/Ref	R	L	l1	Ød	Ød1	Ød2	SW
BSS-1810	1/8" BSPT	100	17	6	10	10	11
BSS-1815	*	150	17	6	10	10	11
BSS-1825	*	250	17	6	10	10	11
BSS-1415	1/4" BSPT	150	25	9	14	14	15
BSS-1425	*	250	25	9	14	14	15

***no filetto / no thread**

Materiale : Acciaio zincato
Material : Zinc plated steel



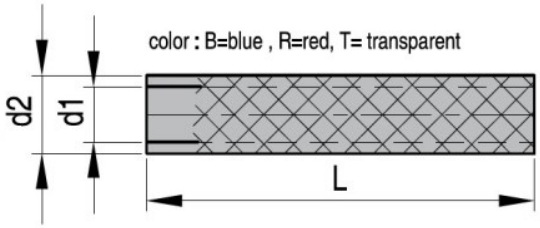
Cod/Ref	R	Rp	L	Ød	l1	l2	SW
ET-18050	1/8" BSPT	1/8" BSP	50	10	11	9	5
ET-18100	1/8" BSPT	1/8" BSP	100	10	11	9	5
ET-18150	1/8" BSPT	1/8" BSP	150	10	11	9	5
ET-14050	1/4" BSPT	1/4" BSP	50	14	12	10	8
ET-14100	1/4" BSPT	1/4" BSP	100	14	12	10	8
ET-14150	1/4" BSPT	1/4" BSP	150	14	12	10	8



Cod/Ref	R	Ød	L
VL 1/8"X50	1/8" BSPT	6	50
VL 1/8"X100	1/8" BSPT	6	100
VL 1/8"X150	1/8" BSPT	6	150
VL 1/8"X200	1/8" BSPT	6	200
VL 1/4"X50	1/4" BSPT	9	50
VL 1/4"X100	1/4" BSPT	9	100
VL 1/4"X150	1/4" BSPT	9	150
VL 1/4"X200	1/4" BSPT	9	200
VL 3/8"X100	3/8" BSPT	12	100
VL 3/8"X150	3/8" BSPT	12	150
VL 3/8"X200	3/8" BSPT	12	200
VL 1/2"X100	1/2" BSPT	16	100
VL 1/2"X150	1/2" BSPT	16	150
VL 1/2"X200	1/2" BSPT	16	200

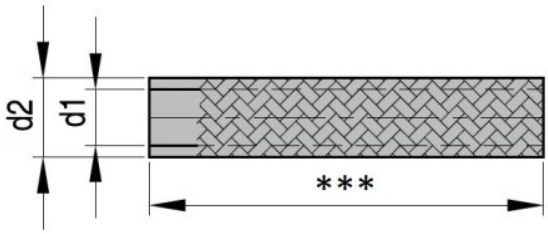
GS / VM

Materiale : Nylon caricato
Temperatura di lavoro –15°c +60°c
Material : Nylon reinforced
Working temperature –15°c +60°c



Cod/Ref	Ød1	Ød2	Pmax 20° C	Pmax 40° C	Pmax 60° C	Rmin*	L
GS-1090 6T	6	12	22bar	16bar	8bar	36mm	25m
GS-1090 8T	8	13	20bar	14bar	7bar	54mm	50m
GS-1090 9B	10	15	20bar	14bar	7bar	74mm	25m
GS-1090 9R	10	15	20bar	14bar	7bar	74mm	25m
GS-1090 13B	12,5	18	18bar	12bar	6bar	90mm	25m
GS-1090 13R	12,5	18	18bar	12bar	6bar	90mm	25m

Materiale / *Material:* VITON (2)**
Temperatura di lavoro –40°c +150°c
Working temperature –40°c +150°c



Cod/Ref	Ød1	Ød2	Pmax	Rmin*
VM-200 9	9	13,5	20bar	50mm
VM-200 13	13	18	20bar	60mm

*R = Raggio di curvatura
**2 = Non adatto con olio / non usare con il vuoto
*** = Venduto a metro

**R = Bending radius*
***2 = Not suitable for use with oil / Not for vacuum*
**** = Sold by the meter*

INFORMAZIONI TECNICHE

Gli attacchi rapidi ed i raccordi DME EURO forniscono un metodo rapido di collegamento e scollegamento dei tubi di condizionamento diretti verso lo stampo o provenienti da collettori o altre fonti di alimentazione.

PRESSIONE DI ESERCIZIO =13bar pressione di esercizio massima statica con coefficiente di sicurezza 4.

TEMPERATURA DI ESERCIZIO= -15°c +200°c a secondo del supporto

VANTAGGI

Disponibili in versione con e senza valvola. Gli attacchi rapidi con valvola hanno il corpo nichelato per poter essere distinti da gli attacchi rapidi senza valvola.

Guarnizioni in Viton sostituibili con il kit di rimozione acquistabile separatamente.

ISTRUZIONI PER LA SICUREZZA

In caso di errata scelta o di un uso non corretto e improprio , attacchi rapidi, raccordi e i loro accessori potrebbero causare danni materiali e lesioni fisiche.

Conseguenze di una selezione errata o di uso non corretto:

- Distacco delle estremità dei tubi, dei componenti, degli accessori e o dei connettori
- Contatto con liquidi nocivi per la salute, tossici , o freddi o bollenti
- Perdita di liquido ad alta pressione
- Esplosione o combustione di liquidi in perdita.
- Lesioni e danni causati da movimenti incontrollati di componenti del sistema dovuti a un calo di pressione del liquido.

ISTRUZIONI PER L'USO

L'attacco rapido deve essere maneggiato con entrambe le mani. Effettuare l'aggancio tirando indietro la ghiera esterna mentre si spinge contemporaneamente l'attacco rapido sul raccordo. Durante l'aggancio assicurarsi che l'aggancio rapido arrivi sino in fondo sul raccordo. Rilasciare la ghiera esterna poi l'attacco rapido.

La ghiera esterna deve ritornare nella medesima posizione prima dell'aggancio. Verificare l'aggancio tirando l'attacco rapido senza muovere la ghiera.

ATTENZIONE durante l'aggancio potrebbero verificarsi delle perdite di liquido soprattutto in presenza di collegamenti in pressione. Assicurarsi che qualsiasi liquido possa fuoriuscire durante l'operazione non comporti nessun rischio per la salute umana.

Quando si collegano / scollegano attacchi rapidi privi di valvola è essenziale arrestare il flusso del liquido prima dell'operazione.

Per scollegare l'attacco rapido dal raccordo tirare indietro la ghiera esterna e togliere l'attacco rapido. Durante l'operazione tenere saldamente nella mano l'attacco rapido per evitare che ruoti pericolosamente in modo incontrollato.

ISTRUZIONI DI INSTALLAZIONE

Prima dell'installazione verificare che il prodotto scelto sia adatto per il liquido che verrà utilizzato al suo interno.

L'installazione del prodotto deve essere in una posizione tale da impedire possibili lesioni all'operatore.

Durante l'uso dei tubi non superare la pressione e la temperatura di esercizio indicate. Assicurare i tubi all'attacco rapido con fascette ben serrate per evitare il distacco dei tubi stessi.

L'addove non altrimenti specificato la direzione del flusso deve avvenire da l'attacco rapido verso il raccordo e non viceversa.

Si raccomanda di utilizzare sempre il sigillante per filetti ove non sia presente. (es. nastro in Teflon)

Si raccomanda di proteggere i raccordi ed i connettori quando non siano accoppiati per evitare contaminazioni..

ISTRUZIONI DI MANUTENZIONE

La maggior parte dei prodotti in questo capitolo non richiede manutenzione.

In casi particolari si suggerisce la seguente procedura:

- Ispezione visiva esterna del prodotto accoppiato. In caso di accumulo di sporcizia nell'area funzionale del giunto e della ghiera si consiglia di rimuovere le impurità. Sostituire eventuali componenti usurati, danneggiati ,molto sporchi o corrosi in caso di perdita del liquido

Sostituire la guarnizione della valvola interna sia dei raccordi che degli attacchi rapidi con l'apposito strumento (kit)

TECHNICAL INFORMATION

DME EURO fast connectors and sockets provide a quick and easy connection and disconnect method of changing heating and cooling hoses to the moold,as well as, from water manifolds or supply source.

***EXERCISE PRESSURE** = 13bar maximum static working pressure with safety coefficient 4.*

***TEMPERATURE OF EXERCISE** = -15 ° c + 200 ° c depending on the support*

ADVANTAGES

Available with shut-off or straight through version. The shut-off coupling (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation.

Replaceable Viton seals Seal with Removal Kit separately

SAFETY INSTRUCTIONS

In case of an incorrect selection, incorrect and improper use, quick connect coupling and their accessories may cause demage to property and personal injury!

The consequences of incorrect selection or incorrect and improper use may be:

- *Ends of hoses, coupling and plug components or accessories may fly around*
- *Contact with fluids that are demaging to the health, toxic,cold or hot.*
- *Leakage of fluids under high pressure.*
- *Explosion or combustion of leaking fluids.*
- *Injuries and damage caused by uncontrolled movements of system part through drop in fluid pressure.*

OPERATING INSTRUCTIONS

Coupling with two handed operation: Couplings is effected by pushing back the sleeve, and at the same time, pushing the connector into the coupling. During the coupling make sure that the connector is pushed into the coupling as far as it will go. When the maximum push-in position has been reached,the sleeve must be released and only then the connector.The sleeve must move towards the connector until it reaches the same initial position as before actuation.It's important to check whether the lock has snapped into place by pulling the connector.

WARNING Fluid may leak during coupling, especially with coupling that are under pressure.make sure that any fluid that may leak under these circumstances does not create any hazard.

When uncoupling without the built in valve, it's essential that the fluid should be shut off befeore uncoupling.Uncoupling is affect by pushing back the sleeve.The coupling valve shuts off any fhurter fluid supply and at the same time the connector is pressed out of the coupling by the remaining fluid pressure and the valve spring.During uncoupling the connector must be firmly held in the hand in order to prevent it from spinning dangerously out of control.

INSTALLATION INSTRUCTIONS

Before installation make sure that the selected quick coupling is suitable for the fluid to flow through it, with respect to its design, material ,seals,working pressure and working temperature.

The installation location of the quick coupling or the connector must be in such a way that the operator cannot injure himself through dangerous locations in the direct vicinity, eg.slipping,jamming,contamination or burning.

When using hoses,the permissible operating pressure and temperature must not be exceeded.The hoses must be secured against slipping off the fittings with hose clamps.

The recommended direction of flow is from the coupling to the connector, isofar as nothing else is specified.

If no thread sealent available the threads must be coated with suitable sealing agents such as PTFE tape.

Covering caps and protected connectors are recommended for uncoupled connectors and couplings in order to prevent demage or contamination.

MAINTENANCE INSTRUCTIONS

Couplings are largely maintenance-free with standard application and careful treatment, with the correct selection of coupling type and materials.We recomended a regular custom-made maintenance precedure, covering the following points:

External visual inspection of the coupling combination.

In the event of dirt accumulation in the functional area of coupling and connector this must be cleaned.The following properties required replacement of the parts in question: torn,demaged,very dirty or corroded parts,leaks in clutch of connector parts.

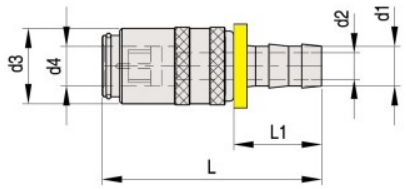
Replacement intervals for quick connect coupling or replacemet of the viton seal with the seal removal tool

MK

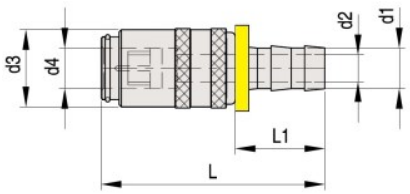
Materiale : Ottone
Material : Brass

Con valvola ***With valve***

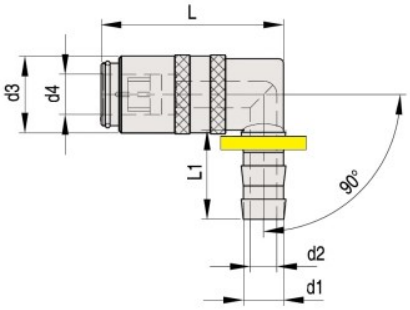
Senza valvola ***Without valve***



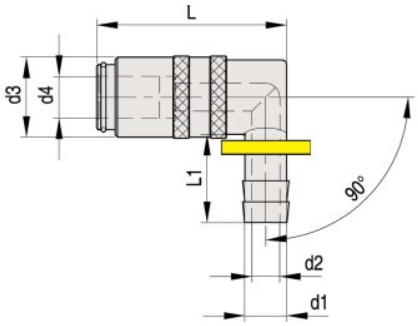
Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK10-9V-PL	10	7,5	17	9	54	24	15	200
MK10-13V-PL	13	10	23	13	64	28	10	200



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK100-9-PL	10	7,5	17	9	54	24	15	200
MK100-13-PL	13	10	23	13	64	28	10	200



Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK15-9V-PL	10	7,5	17	9	42	24	15	200
MK15-13V-PL	13	10	23	13	52	28	10	200



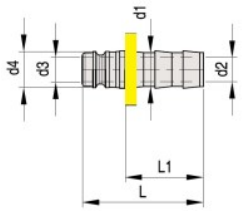
Cod/Ref	Ød1	Ød2	Ød3	Ød4	L	L1	P(bar)	T(°C)
MK150-9-PL	10	7,5	17	9	42	24	15	200
MK150-13-PL	13	10	23	13	52	28	10	200

Guarnizioni in Viton

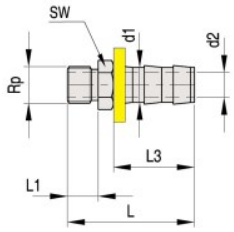
VITON seals

ST / HN / PTLH

Materiale : Ottone
Material : Brass

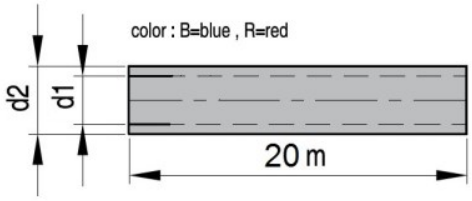


Cod/Ref	Ød1	Ød2	Ød3	Ød4	L1	L
ST12 9-PL	10	7,5	6	9	24	44
ST12 13-PL	13	10	9	13	28	45



Cod/Ref	Rp	Ød1	Ød2	L	L1	L3	SW
HN R1/8-PL	1/8" BSP	10	6	39	9	24	17
HN M10X1-PL	M10x1	10	6	39	9	24	17
HN M14X1,5-PL	M14X1,5	12,7	9	45	11	28	17
HN R1/4-PL	1/4" BSP	12,7	9	45	11	28	17
HN R3/8-PL	3/8" BSP	12,7	10	45	11	28	19
HN R1/2-PL	1/2" BSP	12,7	10	49	14	28	22

Materiale : Miscela di elastomeri sintetici
Material : Mixture of synthetic elastomer



Cod/Ref	Ød1	Ød2	Pmax	**Rmin
PTLH 10R	3/8"	16	20bar	70mm
PTLH 10B	3/8"	16	20bar	70mm
PTLH 13R	1/2"	19	20bar	84mm
PTLH 13B	1/2"	19	20bar	84mm

PTLH

Temperatura di lavoro –35°c >85°c

***Solo per PUSH TO LOCK**

****R= Raggio di curvatura**

PTLH

Working temperature –35°c>85°c

****Only for PUSH TO LOCK***

*****R= Bending radius***

INFORMAZIONI TECNICHE / *TECHNICAL INFORMATION*

Gli attacchi rapidi e i raccordi DME EURO PUSH TO LOCK usate con il tubo speciale non richiedono l'uso di fascette per tubi per il bloccaggio del tubo.

Il tubo speciale viene semplicemente applicato a pressione sul raccordo maschio e rimane in posizione senza l'ausilio di dispositivi di fissaggio supplementari persino in severe condizioni di temperatura, vibrazione e pressione.

Attacchi rapidi e raccordi sono datati di un collare in plastica giallo, impiegato unicamente per la loro identificazione, che copre l'estremità tagliata del tubo.

Gli attacchi rapidi e raccordi EURO PUSH TO LOCK sono compatibili con gli attacchi rapidi e raccordi EURO.

Il prodotto è realizzato esattamente con lo stesso tipo di ottone e usano le guarnizioni in Viton della stessa elevata qualità.

Usare unicamente il tubo speciale push to lock (PTLH). Il sistema è utilizzabile unicamente con acqua e refrigeranti a base d'acqua. Sebbene gli attacchi rapidi e i raccordi siano idonei per temperature sino a 200°c è necessario osservare la gamma di temperatura del tubo (max 85°c) e non superare mai i 13bar di pressione.

DME EURO series used with special PUSH TO LOCK hose do not require the use of a hose clamp for hose retention.
The special hose is simply pushed onto the stem and will stay on without any additional fasteners, even under conditions of severe temperature, vibration and pressure.
The sockets have a yellow plastic collar, purely for identification, to cover the cut end of the hose.
EURO PUSH TO LOCK sockets are compatible with EURO sockets . They are made of exactly the same brass and use the same high quality Viton seals.
Use special push to lock hose (PTLH) only. Euro connector sockets are for use with water and water-based coolants only.
Although the sockets are suitable for temperature to 200°c observe the temperature rating of the hose (max 85°c).
Never exceed 13 bar pressure.

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