



LOW PRESSURE CONNECTORS EUROPE

PRODUCT LAUNCH PRESENTATION

SAFETY PUSH BUTTON COUPLERS



Table of Content

3 disconnection technologies

Sleeve – Rotative Sleeve - Push-Button

KP Safety Range

10 Key points

Technical Characteristics

ID – Pressure – Flow – Technology – Materials

Your Safety, our Priority

Applications

Complementary Products and Applications

Promotion

Delivery Times – Communications tools & Salestools

PUSH-BUTTON COUPLER

A Full Safety Venting Coupler Range

	Euro-Profile					ISO 6150 C Profile	
							
	26KP	26KE	C9000	1600KE	1700KE	18KP	84KP
Technology	Push-Button-Technology	Sleeve Technology	Turning Motion Technology	Sleeve Technology	Sleeve Technology	Push-Button-Technology	Push-Button-Technology

	ISO 6150 B Profile				ARO Profile			
								
	24KP	24KE	1400KE	30KP	C9000	C9000	14KE	C9000
Technology	Push-Button-Technology	Sleeve Technology	Sleeve Technology	Push-Button-Technology	Turning Motion Technology	Turning Motion Technology	Sleeve Technology	Turning Motion Technology

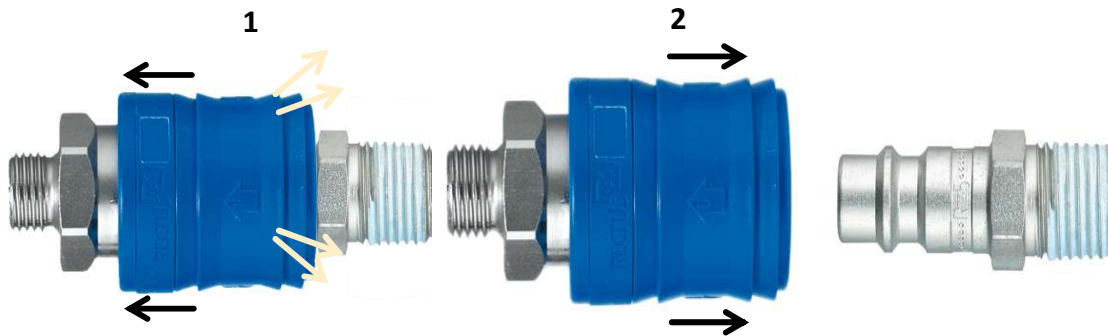
KP Serie is part of our Safety Program



3 Self-Venting Couplers Technologies

Sleeve

- Disconnection in 2 steps
- 1st step: circuit vented on probe side
- 2nd step: probe disconnected
- Orientable



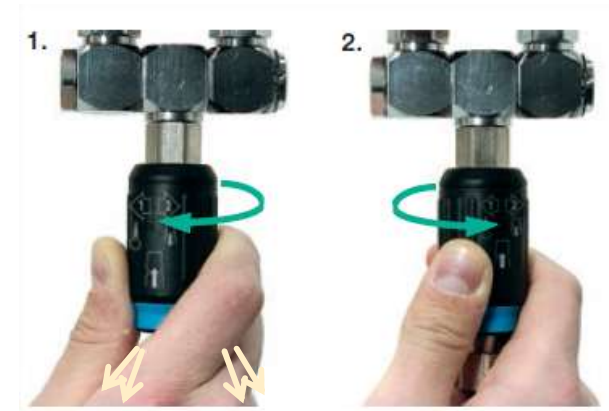
Sleeve – Rotation

- Disconnection in 2 steps
- Ideal for frequency disconnection
- Fast Venting Time
- Ergonomic
- Easy to use, even with gloves

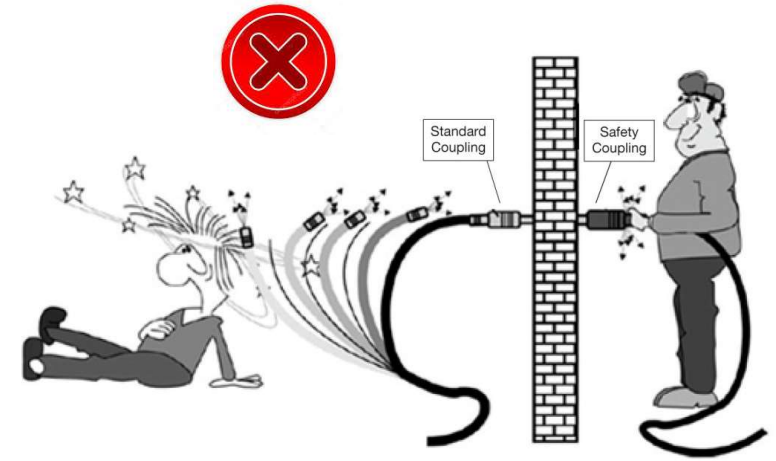
Push-Button

1-2

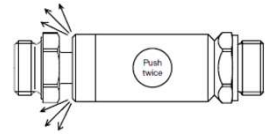
- Disconnection in 2 steps
- Easy to use
- Orientable
- Ergonomic



Your Safety, Our priority



At a glance



Safety

Push button with 2-step disconnection :
1 – self venting 2- disconnection

Security

No unintentional disconnection and whiplash
Effect to prevent the risk of accident

Ergonomy

Easy-to-use and ergonomics for an intuitive
and easy handling

Reliability

Proven endurance

Recognizability

Profile marked on the body to
prevent mistakes due to bad
connection

Robustness and lightweight

Aluminium body
Brass threads

Handling

Orientable, to facilitate assembly

Interchangeability

EURO - ISO C - ISO B
profiles

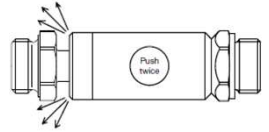
Silicon free

Regulations

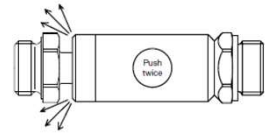
Compliant with ISO 4414, RoHS, REACH



Your Safety, Our priority
New push button coupler



KP Range



	Euro Profile	ISO C Profile		ISO B Profile	
					
Series	26 KP	18 KP	84 KP	24 KP	30 KP
Nominal Diameter	7.4	5.5	8	5.5	8
Working Pressure	12 bar	12 bar	12 bar	12 bar	12 bar
Working Temperature	-20 up to +100 °C	-20 up to +100 °C	-20 up to +100 °C	-20 up to +100 °C	-20 up to +100 °C
Flow rate at 6 bar $\Delta P=0,6$	1.225 l/min	810 l/min	2.100 l/min	675 l/min	1.470 l/min
Materials	Coupling : Anodised Aluminium, NP Brass Plug : Steel, zinc plated Seal : NBR	Coupling : Anodised Aluminium, NP Brass Plug : Steel, nickel plated Seal : NBR	Coupling : Anodised Aluminium, NP Brass Plug : Steel, nickel plated Seal : NBR	Coupling : Anodised Aluminium, NP Brass Plug : Steel, nickel plated Seal : NBR	Coupling : Anodised Aluminium, NP Brass Plug : Steel, nickel plated Seal : NBR

KP Range

Series 26KP

DN 7.4
Flow Rate: 1.225 l/min.*
European Profile



Male Thread	Coupler	G 1/4	26KPAW13APX
		G 3/8	26KPAW17APX
		G 1/2	26KPAW21APX
	Plug	R 1/4	25SFAK13SXZ
		R 3/8	25SFAK17SXZ
		R 1/2	25SFAK21SXZ
Female Thread	Coupler	G 1/4	26KPIW13APX
		G 3/8	26KPIW17APX
		G 1/2	26KPIW21APX
	Plug	G 1/4	25SFIW13SXZ
		G 3/8	25SFIW17SXZ
		G 1/2	25SFIW21SXZ
Hose Barb (I.D.)	Coupler	6 mm	26KPTF06APX
		8 mm	26KPTF08APX
		10 mm	26KPTF10APX
		13 mm	26KPTF13APX
	Plug	6 mm	25SFTF06SXZ
		8 mm	25SFTF08SXZ
10 mm		25SFTF10SXZ	
13 mm		25SFTF13SXZ	

Series 18KP

DN 5.5
Flow Rate: 810 l/min.*
ISO 6150 C-10 Profile



Male Thread	Coupler	G 1/4	18KPAW13APX
		G 3/8	18KPAW17APX
		G 1/2	18KPAW21APX
	Plug	G 1/4	18SFAW13SXN
		G 3/8	18SFAW17SXN
Female Thread	Coupler	G 1/4	18KPIW13APX
		G 3/8	18KPIW17APX
		G 1/2	18KPIW21APX
	Plug	G 1/4	18SFIW13SXN
		G 3/8	18SFIW17SXN
Hose Barb (I.D.)	Coupler	6 mm	18KPTF06APX
		8 mm	18KPTF08APX
		9 mm	18KPTF09APX
		13 mm	18KPTF13APX
	Plug	6 mm	18SFTF06SXN
		8 mm	18SFTF08SXN
10 mm		18SFTF10SXN	
13 mm		18SFTF13SXN	

Series 84KP

DN 8.0
Flow Rate: 2.100 l/min.*
ISO 6150 C-14 Profile



Male Thread	Coupler	G 1/4	84KPAW13APX
		G 3/8	84KPAW17APX
		G 1/2	84KPAW21APX
	Plug	G 1/4	84SFAW13SXN
		G 3/8	84SFAW17SXN
		G 1/2	84SFAW21SXN
Female Thread	Coupler	G 1/4	84KPIW13APX
		G 3/8	84KPIW17APX
		G 1/2	84KPIW21APX
	Plug	G 1/4	84SFIW13SXN
		G 3/8	84SFIW17SXN
Hose Barb (I.D.)	Coupler	10 mm	84KPTF10APX
		13 mm	84KPTF13APX
	Plug	10 mm	84SFTF10SXN
		13 mm	84SFTF13SXN

Series 24KP

DN 5.5
Flow Rate: 675 l/min.*
ISO 6150 B-12 Profile



Male Thread	Coupler	G 1/4	24KPAW13APX
		G 3/8	24KPAW17APX
		G 1/2	24KPAW21APX
	Plug	R 1/4	23SFAK13SXN
		R 3/8	23SFAK17SXN
		R 1/2	23SFAK21SXN
Female Thread	Coupler	G 1/4	24KPIW13APX
		G 3/8	24KPIW17APX
		G 1/2	24KPIW21APX
	Plug	G 1/4	23SFIW13SXN
		G 3/8	23SFIW17SXN
		G 1/2	23SFIW21SXN
Hose Barb (I.D.)	Coupler	6 mm	24KPTF06APX
		8 mm	24KPTF08APX
		10 mm	24KPTF10APX
	Plug	6 mm	23SFTF06SXN
		8 mm	23SFTF08SXN
10 mm		23SFTF10SXN	

Series 30KP

DN 8.0
Flow Rate: 1.470 l/min.*
ISO 6150 B-15 Profile



Male Thread	Coupler	G 1/4	30KPAW13APX
		G 3/8	30KPAW17APX
		G 1/2	30KPAW21APX
	Plug	G 1/4	30SFAW13SXN
		G 3/8	30SFAW17SXN
		G 1/2	30SFAW21SXN
Female Thread	Coupler	G 1/4	30KPIW13APX
		G 3/8	30KPIW17APX
		G 1/2	30KPIW21APX
	Plug	G 1/4	30SFIW13SXN
		G 3/8	30SFIW17SXN
		G 1/2	30SFIW21SXN
Hose Barb (I.D.)	Coupler	8 mm	30KPTF08APX
		10 mm	30KPTF10APX
	Plug	8 mm	30SFTF08SXN
		10 mm	30SFTF10SXN

Technical Characteristics

Euro 7.4 Profile – Euro 10 Profile



Euro Profile

5 venting couplers for various applications: 2 universal plugs profile



26KP

Venting coupler with Aluminium Body

- Flow Rate : 1.225 l/min.
- Working pressure : 12 bar
- Connexion force at 6 bar: 110 N
- Available : brass
- ISO 4414



C 9000

Venting coupler with polymer sleeve

- Flow Rate : 2.000 l/min.
- Working pressure : 16 bar
- Available : Polymer sleeve
- ISO 4414 DIN EN 983



26KE

Venting coupler with thermoplastic sleeve

- Flow Rate : 1.400 l/min.
- Working pressure : 8 bar
- Connexion force at 6 bar : 95 N
- Available : brass
- ISO 4414 DIN EN 983



1700KE

Venting coupler with steel sleeve

- Flow rate : 4.074 l/min.
- Working pressure : 12 bar
- Connexion force at 6 bar : 126 N
- Available : brass
- ISO 4414 DIN EN 983



Profile of standard probes:

- Compliant with all couplings
- Available in brass or steel nickel plated



1600KE

Venting coupler with steel sleeve

- Flow Rate : 2.083 l/min.
- Working pressure : 2-12 bar
- Connexion force at 6 bar : 74 N
- Available : Steel
- ISO 4414 DIN EN 983

Technical characteristics

ISO B5.5 Profile – ISO B8 Profile



ISO B profile

4 compressed air couplers for various applications: 2 universal plugs profile



24 KP & 30 KP Venting Couplers with Aluminium Body

- Flow Rate: $\varnothing 5,5$: 675 l/min
- $\varnothing 8$: 1.470 l/min
- Working pressure : 12 bar
- Connexion force at 6 bar: 110 N
- Available : brass



24KE

Venting coupler with sleeve

- Standard-Flow
- Flow rate: 830 l/min.
- Working pressure: 12 bar
- Connection force at 6 bar: 80 N
- Brass
- ISO 4414 DIN EN 983

C 9000

Venting coupler with rotary sleeve

- Flow rate: $\varnothing 5.5$: 1250 l/min
 $\varnothing 8$: 2.400 l/min
- Working pressure: 16 bar
- Available: polymer sleeve
- ISO 4414 DIN EN 983



1400KE

Venting coupler with steel sleeve

- Ultra-High-Flow
- Flow rate: 944 l/min.
- Working pressure: 0 to 12 bar
- Connection force at 6 bar: 89 N
- Steel
- ISO 4414 DIN EN 983



Profile of standard probes:

- Available for 6 coupler types:
- Steel or brass

Technical characteristics

ISO C5.5 Profile – ISO C8 Profile



ISO C profile

One compressed air couplers for various applications: 2 universal plugs profile

18KP & 84KP

Venting Couplers with Aluminium Body

- Flow Rate: $\varnothing 5,5$: 810 l/min.
- $\varnothing 8$: 2.100 l/min.
- Working pressure : 12 bar
- Connexion force at 6 bar: 110 N
- Available : brass



Standard probe profile

- Suitable for 1 coupler type:
- Steel or brass

Technical characteristics

ARO Profile



ARO profile -

2 compressed air couplers for various applications: one universal plug profile



C 9000

Venting Coupler with rotary Sleeve

- Flow Rate : 1.250 l/min
- Working pressure : 16 bar
- Available : Coiffe en plastique
- ISO 4414 DIN EN 983

14KE

Venting Coupler with Thermoplastic sleeve

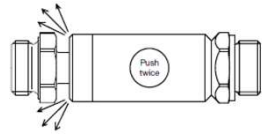
- Flow Rate: 720 l/min.
- Working pressure : 12 bar
- Connexion force at 6 bar : 70 N
- Available : brass
- ISO 4414 DIN EN 983



One probe profile

- Available for 2 coupler types
- Steel or brass

Applications



KP Couplings range is perfectly suitable for use with all compressed air networks, all industries, connection of pneumatic tools, blowguns, special machines, assembly lines...

Pneumatic tools



Wall Brackets



Industrial blowguns



Additional Products

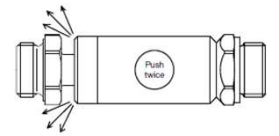
Ball Valves



A wide Blowguns offer



A wide tubing range to answer to all applications

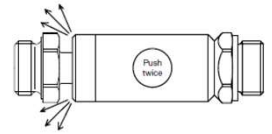



Adaptors in Nickel plated Brass



Cross Reference

Cross Part Finder (CPF) available on Parker.com





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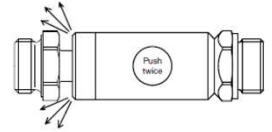
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- Product Brands

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Communication tools



CUSTOMER PRESENTATION

FR, EN, DE



LEAFLET 2 sides



BROCHURE 24 pages



SAMPLE CASE



PROFILE CHECKER



ROLL UP

200x80 cms



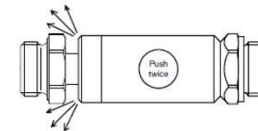
WEBSITES

www.parkerlegris.com

www.parker.com



Packaging & delivery time



DELIVERY TIME & BOX QUANTITY

- Available on January 2020
- Packaging: 5 units per box

Parker P/N	P/N Description	Delivery Lead Time
26KPAW21APX	Coupleur mâle cylindrique BSPP 1/2 DN 7,4	5 days
24KPAW17APX	Coupleur mâle cylindrique BSPP 3/8 DN 5.5	5 days
26KPAW13APX	Coupleur mâle cylindrique BSPP 1/4 DN 7,4	5 days
26KPIW13APX	Coupleur femelle cylindrique BSPP 1/4 DN 7,4	5 days
26KPAW17APX	Coupleur mâle cylindrique BSPP 3/8 DN 7,4	5 days
18KPIW13APX	Coupleur femelle cylindrique BSPP 1/4 DN 5.5	5 days
18KPAW13APX	Coupleur mâle cylindrique BSPP 1/4 DN 5.5	5 days
24KPAW13APX	Coupleur mâle cylindrique BSPP 1/4 DN 5.5	5 days
24KPIW17APX	Coupleur femelle cylindrique BSPP 3/8 DN 5.5	5 days
26KPTF10APX	Coupleur pour raccord. Sur tuyau dia 10 DN 7,4	5 days
24KPIW13APX	Coupleur femelle cylindrique BSPP 1/4 DN 5.5	5 days
26KPIW17APX	Coupleur femelle cylindrique BSPP 3/8 DN 7,4	5 days
18KPIW17APX	Coupleur femelle cylindrique BSPP 3/8 DN 5.5	5 days
18KPAW17APX	Coupleur mâle cylindrique BSPP 3/8 DN 5.5	5 days
24KPTF10APX	Coupleur pour raccord. Sur tuyau dia 10 DN 5,5	5 days
26KPIW21APX	Coupleur femelle cylindrique BSPP 1/2 DN 7,4	5 days



Parker P/N	P/N Description	Delivery Lead Time
18KPTF06APX	Coupleur pour raccord. Sur tuyau dia 6 DN 5.5	21 days
18KPTF08APX	Coupleur pour raccord. Sur tuyau dia 8 DN 5.5	21 days
26KPTF13APX	Coupleur pour raccord. Sur tuyau dia 13 DN 7,4	21 days
24KPIW21APX	Coupleur femelle cylindrique BSPP 1/2 DN 5.5	21 days
24KPAW21APX	Coupleur mâle cylindrique BSPP 1/2 DN 5.5	21 days
24KPTF08APX	Coupleur pour raccord. Sur tuyau dia 8 DN 5.5	21 days
18KPIW21APX	Coupleur femelle cylindrique BSPP 1/2 DN 5.5	21 days
18KPAW21APX	Coupleur mâle cylindrique BSPP 1/2 DN 5.5	21 days
18KPTF09APX	Coupleur pour raccord. Sur tuyau dia 9 DN 5.5	21 days
24KPTF06APX	Coupleur pour raccord. Sur tuyau dia 6 DN 5.5	21 days
18KPTF13APX	Coupleur pour raccord. Sur tuyau dia 13 DN 5.5	21 days
30KPIW13APX	Coupleur femelle cylindrique BSPP 1/4 DN 8	21 days
30KPIW17APX	Coupleur femelle cylindrique BSPP 3/8 DN 8	21 days
30KPAW13APX	Coupleur mâle cylindrique BSPP 1/4 DN 8	21 days
30KPAW17APX	Coupleur mâle cylindrique BSPP 3/8 DN 8	21 days
84KPIW13APX	Coupleur femelle cylindrique BSPP 1/4 DN 8	21 days
84KPTF10APX	Coupleur pour raccord. Sur tuyau dia 10 DN 8	21 days
84KPTF13APX	Coupleur pour raccord. Sur tuyau dia 13 DN 8	21 days
26KPTF08APX	Coupleur pour raccord. Sur tuyau dia 8 DN 7,4	21 days
26KPTF06APX	Coupleur pour raccord. Sur tuyau dia 6 DN 7,4	21 days
84KPIW17APX	Coupleur femelle cylindrique BSPP 3/8 DN 8	21 days
84KPIW21APX	Coupleur femelle cylindrique BSPP 1/2 DN 8	21 days
84KPAW13APX	Coupleur mâle cylindrique BSPP 1/4 DN 8	21 days
84KPAW17APX	Coupleur mâle cylindrique BSPP 3/8 DN 8	21 days
84KPAW21APX	Coupleur mâle cylindrique BSPP 1/2 DN 8	21 days
30KPIW21APX	Coupleur femelle cylindrique BSPP 1/2 DN 8	21 days
30KPAW21APX	Coupleur mâle cylindrique BSPP 1/2 DN 8	21 days
30KPTF08APX	Coupleur pour raccord. Sur tuyau dia 8 DN 8	21 days
30KPTF10APX	Coupleur pour raccord. Sur tuyau dia 10 DN 8	21 days

Stock Proposal

European profile



Part number	Description	Qty	EIC	Price List
26KPAW13APX	CPL G1/4 MALE	50	3NT	21,00
26KPAW17APX	CPL G3/8 MALE	50	3NT	21,00
26KPAW21APX	CPL G1/2 MALE	50	3NT	22,24

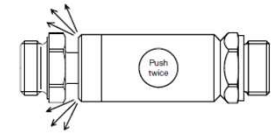
26KPIW13APX	CPL G1/4 FEMA	50	3NT	21,00
26KPIW17APX	CPL G3/8 FEMA	50	3NT	21,00
26KPIW21APX	CPL G1/2 FEMA	50	3NT	21,54

26KPTF08APX	CPL 08MM HB N	50	3NT	22,36
26KPTF10APX	CPL 10MM HB N	50	3NT	22,78
26KPTF13APX	CPL 13MM HB N	50	3NT	22,74

25SFAK10SXZ	PLG 1/8" MALE E	25	3RO	2,40
25SFAK13SXZ	PLG 1/4" MALE E	25	3RO	2,43
25SFAK17SXZ	PLG 3/8" MALE E	25	3RO	2,46
25SFAK21SXZ	PLG 1/2" MALE E	25	3RO	3,30

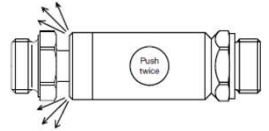
25SFIW10SXZ	PLG G1/8 FEMA	25	3RO	2,41
25SFIW13SXZ	PLG G1/4 FEMA	25	3RO	2,43
25SFIW17SXZ	PLUG	25	3RO	2,47
25SFIW21SXZ	PLUG	25	3RO	3,69

25SFTF06SXZ	PLUG	25	3RO	2,02
25SFTF08SXZ	PLUG	25	3RO	2,01
25SFTF09SXZ	PLUG	25	3RO	2,26
25SFTF10SXZ	PLUG	25	3RO	2,37
25SFTF13SXZ	PLUG	25	3RO	3,73



Stock Proposal

ISO B profile



Part number	Description	Qty	EIC	Price List
24KPAW13APX	CPL G1/4 MALE	40	3NT	23,95
24KPAW17APX	CPL G3/8 MALE	40	3NT	23,95
24KPAW21APX	CPL G1/2 MALE	40	3NT	25,04



24KPIW13APX	CPL G1/4 FEMALE	40	3NT	23,95
24KPIW17APX	CPL G3/8 FEMALE	40	3NT	23,95
24KPIW21APX	CPL G1/2 FEMALE	40	3NT	25,04



24KPTF06APX	CPL 06MM HB N	40	3NT	23,95
24KPTF08APX	CPL 08MM HB N	40	3NT	23,95
24KPTF10APX	CPL 10MM HB N	40	3NT	23,95



30KPAW13APX	CPL G1/4 MALE	20	3NT	38,32
30KPAW17APX	CPL G3/8 MALE	20	3NT	38,32
30KPAW21APX	CPL G1/2 MALE	20	3NT	40,06



30KPIW13APX	CPL G1/4 FEMALE	20	3NT	38,32
30KPIW17APX	CPL G3/8 FEMALE	20	3NT	38,32
30KPIW21APX	CPL G1/2 FEMALE	20	3NT	40,06



30KPTF08APX	CPL G1/4 FEMALE	20	3NT	38,32
30KPTF10APX	CPL G3/8 FEMALE	20	3NT	38,32



Part number	Description	Qty	EIC	Price List
23SFAK10SXN	PLG 1/8" MAL	50	3RO	2,97
23SFAK13SXN	PLG 1/4" MAL	50	3RO	2,93
23SFAK17SXN	PLG 3/8" MAL	50	3RO	4,04
23SFAK21SXN	PLG 1/2" MAL	50	3RO	5,85



23SFIW10SXN	PLUG	50	3RO	2,99
23SFIW13SXN	PLG G1/4 FEM	50	3RO	3,11
23SFIW17SXN	PLUG	50	3RO	4,65
23SFIW21SXN	PLUG	50	3RO	6,45



23SFTF06SXN	PLUG	50	3RO	2,97
23SFTF08SXN	PLUG	50	3RO	3,07
23SFTF10SXN	PLUG	50	3RO	3,20
23SFTF13SXN	PLUG	50	3RO	3,75



30SFAW13SXN	PLG G1/4 MA	20	3RO	4,85
30SFAW17SXN	PLG G3/8 MA	20	3RO	4,99
30SFAW21SXN	PLG G1/2 MA	20	3RO	5,27

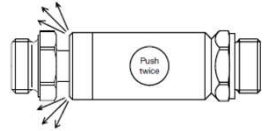


30SFIW13SXN	PLG G1/4 FEM	20	3RO	4,83
30SFIW17SXN	PLG G3/8 FEM	20	3RO	4,99
30SFIW21SXN	PLG G1/2 FEM	20	3RO	5,27



30SFTF06SXN	PLG 6MM HB	20	3RO	5,10
30SFTF08SXN	PLG 8MM HB	20	3RO	4,96
30SFTF10SXN	PLG 10MM HB	20	3RO	4,96
30SFTF13SXN	PLG 13MM HB	20	3RO	4,96

Stock Proposal



ISO C profile



Part number	Description	Qty	EIC	Price List
18KPAW13APX	CPL G1/4 MALE	45	3NT	23,95
18KPAW17APX	CPL G3/8 MALE	45	3NT	23,95
18KPAW21APX	CPL G1/2 MALE	45	3NT	25,04



18KPIW13APX	CPL G1/4 FEMALE	45	3NT	23,95
18KPIW17APX	CPL G3/8 FEMALE	45	3NT	23,95
18KPIW21APX	CPL G1/2 FEMALE	45	3NT	25,04



18KPTF09APX	CPL 09MM HB N	45	3NT	23,95
18KPTF13APX	CPL 13MM HB N	45	3NT	25,5



84KPAW13APX	CPL G1/4 MALE	15	3NT	38,32
84KPAW17APX	CPL G3/8 MALE	15	3NT	38,32
84KPAW21APX	CPL G1/2 MALE	15	3NT	40,06



84KPIW13APX	CPL G1/4 FEMALE	15	3NT	38,32
84KPIW17APX	CPL G3/8 FEMALE	15	3NT	38,32
84KPIW21APX	CPL G1/2 FEMALE	15	3NT	40,06



84KPTF10APX	CPL 10MM HB N	15	3NT	38,32
84KPTF13APX	CPL 13MM HB N	15	3NT	39,85



Part number	Description	Qty	EIC	Price List
18SFAW13SXN	INSTICKSNIP	50	3RO	3,75
18SFAW17SXN	PLG G3/8 MA	50	3RO	4,07



18SFIW13SXN	INSTICKSNIP	50	3RO	3,82
18SFIW17SXN	INSTICKSNIP	50	3RO	4,07



18SFTF06SXN	PLG 9MM HB	50	3RO	3,43
18SFTF08SXN	PLG 8MM HB	50	3RO	3,58
18SFTF10SXN	PLG 10MM H	50	3RO	3,59



84SFAW13SXN	PLG G1/4 MALE	15	3RO	9,12
84SFAW17SXN	PLG G3/8 MALE	15	3RO	9,74
84SFAW21SXN	PLG G1/2 MALE	15	3RO	11,78



84SFIW13SXN	PLG G1/4 FEMALE	15	3RO	9,74
84SFIW17SXN	PLG G3/8 FEMALE	15	3RO	10,65



84SFTF10SXN	PLG 10MM HB S	15	3RO	18,9
84SFTF13SXN	PLG 13MM HB S	15	3RO	22,93



THANK YOU