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pneumacon.fi/price_list



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SERIES 141

PRICE GROUP A



Series 141 mini couplings are among the smallest couplings on the market. The series offers CEJN's popular product features in a small package and is suitable for pneumatic applications as well as fluid and vacuum lines

Technical Data:

Nominal flow diameter	2,5 mm
Airflow	86 l/min
Max. working pressure	10 bar
Min. burst pressure	40 bar
Temperature range	- 30 °C - + 100 °C
Material coupling	Chrome-plated brass
Material nipple	Chrome-plated brass

COUPLING		Size	Part No.	€ / pc
Male thread		G 1/8"	10 141 1251	52,75

NIPPLE		Size	Part No.	€ / pc
Female thread		G 1/8"	10 141 5201	16,80

SERIES 220

PRICE GROUP A



Series 220 couplings are suitable for compressed air, as well as fluid and vacuum applications. They offer high flow capacity for a wide range of applications. Safety rings to prevent unintentional disconnection are available on request.

Technical Data:

Nominal flow diameter	5 mm
Airflow	580 l/min
Max. working pressure	35 bar
Min. burst pressure	140 bar
Temperature range	- 30 °C - + 100 °C
Material coupling	Nickel-plated brass
Material nipple	Hardened zinc-plated steel Nickel-plated brass (series 221)

COUPLING		Size	Part No.	€ / pc
Hose connection		5 mm (3/16")	10 220 1001	28,90
		6,3 mm (1/4")	10 220 1002	24,45
		8 mm (5/16")	10 220 1003	24,45
		8 mm (5/16")	10 221 1083 *)	82,15
		10 mm (3/8")	10 220 1004	42,90
Male thread		R 1/8"	10 220 1151	24,90
		R 1/4"	10 220 1152	24,90
		R 3/8"	10 220 1154	37,25
Female thread		G 1/8"	10 220 1201	24,90
		G 1/4"	10 220 1202	30,30
		G 3/8"	10 220 1204	30,30

*) with safety locking ring

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NIPPLE		Size	Part No.	€ / pc
Hose connection		5 mm (3/16")	10 220 5001	5,55
		6,3 mm (1/4")	10 220 5002	5,32
		8 mm (5/16")	10 220 5003	5,89
		10 mm (3/8")	10 220 5004	9,27
Male thread		R 1/8"	10 220 5151	6,73
		R 1/4"	10 220 5152	6,84
		R 3/8"	10 220 5154	14,25
Female thread		G 1/8"	10 220 5201	5,04
		G 1/4"	10 220 5202	5,93
		G 3/8"	10 220 5204	13,90

SERIES 303

PRICE GROUP D

Series 303 has high flow capacity. Series has many different sizes and they are also suitable for vacuum applications. Male threads on the couplings and nipples feature pre-applied thread sealant.



Technical Data:

Nominal flow diameter	6,5 mm
Airflow	1450 l/min
Max. working pressure	16 bar
Min. burst pressure	140 bar
Temperature range	- 20 °C - + 100 °C
Material coupling	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Connection force	85,0 N
Interchangeable with	TEMA 1300, Rectus 31

COUPLING		Size	Part No.	€ / pc
Hose connection		6,3 mm (1/4")	10 303 1002	26,40
		8 mm (5/16")	10 303 1003	26,90
		10 mm (3/8")	10 303 1004	26,90
		13 mm (1/2")	10 303 1005	27,45
Male thread		R 1/4"	10 303 1152	27,45
		R 3/8"	10 303 1154	27,45
		R 1/2"	10 303 1155	27,75
Female thread		G 1/4"	10 303 1202	26,90
		G 3/8"	10 303 1204	26,90
		G 1/2"	10 303 1205	46,10

NIPPLE		Size	Part No.	€ / pc
Hose connection		6,3 mm (1/4")	10 303 5002	5,44
		8 mm (5/16")	10 303 5003	5,44
		10 mm (3/8")	10 303 5004	5,44
		13 mm (1/2")	10 303 5005	6,03
Male thread		R 1/8"	10 303 5151	7,14
		R 1/4"	10 303 5152	5,40
		R 3/8"	10 303 5154	6,50
		R 1/2"	10 303 5155	9,51
Female thread		G 1/4"	10 303 5202	5,68
		G 3/8"	10 303 5204	7,14

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eSafe

eSafe Series 310 offers a wide range of easy-to-grip couplings. Male threads on the couplings and nipples feature pre-applied thread sealant. eSafe series complies with ISO Standard 4414 and EN 983.



Technical Data:

Nominal flow diameter	5,3 mm
Airflow	950 l/min
Max. working pressure	16 bar
Min. burst pressure	140 bar
Temperature range	- 20 °C - + 100 °C
Material coupling	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Connection force	86 N
Interchangeable with	AtlasCopco QIC08, Hansen 300

COUPLING

Hose connection



Size	Part No.	€ / pc
6,3 mm (1/4")	10 310 2002	28,60
8 mm (5/16")	10 310 2003	28,60
10 mm (3/8")	10 310 2004	28,60
13 mm (1/2")	10 310 2005	29,45

Male thread



R 1/4"	10 310 2152	28,60
R 3/8"	10 310 2154	28,60
R 1/2"	10 310 2155	29,45

Female thread



G 1/4"	10 310 2202	28,60
G 3/8"	10 310 2204	28,60
G 1/2"	10 310 2205	29,45

NIPPLE

Hose connection



Size	Part No.	€ / pc
5 mm (3/16")	10 310 5001	5,90
6,3 mm (1/4")	10 310 5002	5,72
8 mm (5/16")	10 310 5003	5,72
10 mm (3/8")	10 310 5004	5,72
13 mm (1/2")	10 310 5005	6,10

Male thread



R 1/8"	10 310 5151	8,24
R 1/4"	10 310 5152	6,13
R 3/8"	10 310 5154	9,59

Female thread



G 1/8"	10 310 5201	7,97
G 1/4"	10 310 5202	5,72
G 3/8"	10 310 5204	7,89

SERIES 320 eSafe

PRICE GROUP A

eSafe Series 320 coupling is an easy-to-handle high performing coupling with a long service life. eSafe is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. Male threads on the couplings and nipples feature pre-applied thread sealant. The couplings have a smaller outside dimension than comparable designs. Full automatic operation ensures easy handling. eSafe complies with ISO Standard 4414 and EN 983.

Technical Data

Nominal flow diameter	7,6 mm
Airflow	2250 l/min
Max. working pressure	16 bar
Min. burst pressure	140 bar
Temperature range	- 20 °C - + 100 °C
Material	Hardened zinc-plated steel
Connection force	86,0 N
Interchangeable with	Tema 1600, Rectus 25



eSafe Soft-Line



eSafe Lock Hose

COUPLING, eSafe		Size	Part No.	€ / pc
Hose connection		6,3 mm (1/4")	10 320 2002	29,75
		8 mm (5/16")	10 320 2003	29,75
		10 mm (3/8")	10 320 2004	29,75
		13 mm (1/2")	10 320 2005	30,60
		9 mm	10 320 2009	30,60
Male thread		R 1/4"	10 320 2152	29,75
		R 3/8"	10 320 2154	29,75
		R 1/2"	10 320 2155	30,60
Female thread		G 1/4"	10 320 2202	29,75
		G 3/8"	10 320 2204	29,75
		G 1/2"	10 320 2205	30,60
Stream-Line connection		5 x 8 mm	10 320 2058	34,15
		6,5 x 10 mm	10 320 2060	34,15
		8 x 12 mm	10 320 2062	34,20
		9,5 x 13,5 mm	10 320 2063	34,90
		11 x 16 mm	10 320 2066	37,00
		13 x 18 mm	10 320 2068	44,15
eSafe Lock hose connection		1/4"	10 320 2042	47,30
		3/8"	10 320 2044	40,05
		1/2"	10 320 2045	40,05

eSafe Soft-Line

Stream-Line connection
Soft-Line coupling has protecting sleeve



6,5 x 10 mm	10 320 2080	50,00
11 x 16 mm	10 320 2085	52,85

eSafe with Locking ring

Stream-Line connection



6,5 x 10 mm	10 320 2090	47,75
8 x 12 mm	10 320 2092	47,75
11 x 16 mm	10 320 2096	55,45

Female thread



G 3/8"	10 320 2244	42,60
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NIPPLE		Size	Part No.	€ / pc
Hose connection		5 mm (3/16")	10 320 5001	5,02
		6,3 mm (1/4")	10 320 5002	5,02
		8 mm (5/16")	10 320 5003	5,02
		10 mm (3/8")	10 320 5004	5,02
		13 mm (1/2")	10 320 5005	5,35
Male thread		R 1/8"	10 320 5151	5,02
		R 1/4"	10 320 5152	5,02
		R 3/8"	10 320 5154	5,72
		R 1/2"	10 320 5155	11,40
		G 1/4" 60° sealing cone	10 320 5263	10,95
		G 3/8" 60° sealing cone	10 320 5264	7,53
Female thread		G 1/2" 60° sealing cone	10 320 5265	15,10
		G 1/8"	10 320 5201	6,34
		G 1/4"	10 320 5202	5,02
		G 3/8"	10 320 5204	5,72
Stream-Line connection		G 1/2"	10 320 5205	11,40
		5 x 8 mm	10 320 5058	11,05
		6,5 x 10 mm	10 320 5060	12,25
		8 x 12 mm	10 320 5062	15,05
		9,5 x 13,5 mm	10 320 5063	20,25
		11 x 16 mm	10 320 5066	18,45
		13 x 18 mm	10 320 5068	25,00
CEJN Lock hose connection		1/4"	10 320 5032	23,05
		3/8"	10 320 5034	23,90
		1/2"	10 320 5035	29,75

SERIES 326, eSafe STAINLESS STEEL

PRICE GROUP A

Durable and robust for tough environments. Series 326 is interchangeable with series 320.



Technical Data:

Nominal flow diameter	7,6 mm
Airflow	1800 l/min
Max. working pressure	16 bar
Min. burst pressure	140 bar
Temperature range	- 20 °C - + 100 °C
Material coupling	Stainless steel (AISI 316)
Material nipple	Stainless steel (AISI 316)

Stainless steel nipples are on page 64

COUPLING		Size	Part No.	€ / pc
Hose connection		10 mm	10 326 2004	211,00
		13 mm	10 326 2005	260,00
Male thread		R 1/4"	10 326 2152	230,00
		R 3/8"	10 326 2154	231,00
		R 1/2"	10 326 2155	251,00
		G 1/4"	10 326 2202	229,00
Female thread		G 3/8"	10 326 2204	232,00
		G 1/2"	10 326 2205	261,00

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SERIES 331 eSafe

PRICE GROUP A



Series 331 has high flow capacity, they are easy to handle and are strong and durable. eSafe series complies with ISO-4414 and EN 983

Technical Data:

Nominal flow diameter	7,1 mm
Airflow	1740 l/min
Max. working pressure	16 bar
Min. burst pressure	70 bar
Temperature range	- 30 °C - + 100 °C
Material coupling	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Interchangeable with	Atlas Copco QIC10, Rectus 33, Tema 1650

COUPLING		Size	Part No.	€ / pc
Hose connection		6,3 mm (1/4")	10 331 2002	34,80
		8 mm (5/16")	10 331 2003	34,80
		10 mm (3/8")	10 331 2004	34,80
		13 mm (1/2")	10 331 2005	35,70
Male thread		R 1/4"	10 331 2152	34,80
		R 3/8"	10 331 2154	34,80
		R 1/2"	10 331 2155	35,70
Female thread		G 1/4"	10 331 2202	34,80
		G 3/8"	10 331 2204	34,80
		G 1/2"	10 331 2205	35,70
Stream-Line connection		5 x 8 mm	10 331 2058	39,05
		6,5 x 10 mm	10 331 2060	39,05
		8 x 12 mm	10 331 2062	39,05
		9,5 x 13,5 mm	10 331 2063	39,90
		11 x 16 mm	10 331 2066	42,10
NIPPLE		Size	Part No.	€ / pc
Hose connection		6,3 mm (1/4")	10 331 5002	7,50
		8 mm (5/16")	10 331 5003	7,50
		10 mm (3/8")	10 331 5004	7,50
		13 mm (1/2")	10 331 5005	8,13
Male thread		R 1/4"	10 331 5152	7,50
		R 3/8"	10 331 5154	9,29
		R 1/2"	10 331 5155	14,00
		G 1/8"	10 331 5251	7,50
		G 1/4"	10 331 5252	5,91
		G 3/8"	10 331 5254	8,40
Female thread		G 1/4"	10 331 5202	7,50
		G 3/8"	10 331 5204	7,66
Stream-Line connection		5 x 8 mm	10 331 5058	24,75
		6,5 x 10 mm	10 331 5060	13,50
		8 x 12 mm	10 331 5062	15,60
		9,5 x 13,5 mm	10 331 5063	33,70
		11 x 16 mm	10 331 5066	35,40

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SERIES 408

PRICE GROUP D

Series 408 has high flow capacity. Series has many different sizes and they are also suitable for vacuum applications.



Technical Data:

Nominal flow diameter	9,5 mm
Airflow	3450 l/min
Max. working pressure	16 bar
Min. burst pressure	140 bar
Temperature range	- 20 °C - + 100 °C
Material coupling	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Connection force	160,0 N
Interchangeable with	Tema 1800, Rectus 32

COUPLING		Size	Part No.	€ / pc
Hose connection		10 mm (3/8")	10 408 1004	36,85
		13 mm (1/2")	10 408 1005	36,85
		16 mm (5/8")	10 408 1006	36,85
		19 mm (3/4")	10 408 1007	44,25
Male thread		R 3/8"	10 408 1154	36,85
		R 1/2"	10 408 1155	36,85
		R 3/4"	10 408 1157	40,80
Female thread		G 3/8"	10 408 1204	36,85
		G 1/2"	10 408 1205	36,85
		G 3/4"	10 408 1207	44,25

NIPPLE		Size	Part No.	€ / pc
Hose connection		6 mm	10 408 5002	6,65
		8 mm (5/16")	10 408 5003	6,65
		10 mm (3/8")	10 408 5004	6,65
		13 mm (1/2")	10 408 5005	6,65
		16 mm (5/8")	10 408 5006	8,99
		19 mm (3/4")	10 408 5007	8,99
Male thread		R 1/4"	10 408 5152	6,65
		R 3/8"	10 408 5154	6,65
		R 1/2"	10 408 5155	8,53
		R 3/4"	10 408 5157	25,20
Female thread		G 1/4"	10 408 5202	14,25
		G 3/8"	10 408 5204	14,25
		G 1/2"	10 408 5205	18,00

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SERIES 410 eSafe

PRICE GROUP A



eSafe Series 410 is a safety coupling based on CEJN Series 410, a CEJN original and European standard. The Series offers long service life. It is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. The fully automatic operation ensures quick and easy handling. It complies with ISO Standard 4414 and EN 983 and has a steel front part as standard.

Stainless steel version is available in series 416 and brass version in series 411.

Technical Data

Nominal flow diameter	10,4 mm
Airflow	4000 l/min
Max. working pressure	16 bar
Min. burst pressure	140 bar
Temperature range	- 20 °C - + 100 °C
Material coupling	Zinc-plated steel/brass
Connection force	140,0 N
Interchangeable with	Tema 1700, Rectus 27

COUPLING, eSafe

		Size	Part No.	€ / pc
Hose connection		8 mm (5/16")	10 410 2003	53,50
		10 mm (3/8")	10 410 2004	53,50
		13 mm (1/2")	10 410 2005	53,50
		16 mm (5/8")	10 410 2006	55,30
		19 mm (3/4")	10 410 2007	55,30
Male thread		R 3/8"	10 410 2154	53,50
		R 1/2"	10 410 2155	53,50
		R 3/4"	10 410 2157	55,30
Female thread		G 3/8"	10 410 2204	55,50
		G 1/2"	10 410 2205	55,50
		G 3/4"	10 410 2207	58,85
Stream-Line connection		11 x 16 mm	10 410 2066	60,20
		13 x 18 mm	10 410 2068	66,95
		16 x 21 mm	10 410 2071	101,75
		19 x 24 mm	10 410 2074	109,25

NIPPLE

		Size	Part No.	€ / pc
Hose connection		6,3 mm (1/4")	10 410 5002	6,38
		8 mm (5/16")	10 410 5003	6,38
		10 mm (3/8")	10 410 5004	6,38
		13 mm (1/2")	10 410 5005	6,38
		16 mm (5/8")	10 410 5006	7,70
		19 mm (3/4")	10 410 5007	9,55
Male thread		R 1/4"	10 410 5152	6,38
		R 3/8"	10 410 5154	6,38
		R 1/2"	10 410 5155	8,85
		R 3/4"	10 410 5157	14,75
Female thread		G 1/4"	10 410 5202	9,60
		G 3/8"	10 410 5204	10,15
		G 1/2"	10 410 5205	10,75
		G 3/4"	10 410 5207	22,75
Stream-Line connection		11 x 16 mm	10 410 5066	30,40
		13 x 18 mm	10 410 5068	48,15
		16 x 21 mm	10 410 5071	58,25
		19 x 24 mm	10 410 5074	61,20

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ADAPTERS SERIES 900

PRICE GROUP A

ADAPTERS	Thread/Hose size	Part No.	€ / pc
Male to hose 	R 1/8" - 5 mm	19 900 0211	5,50
	R 1/8" - 6,3 mm	19 900 0212	5,88
	R 1/4" - 5 mm	19 900 0221	6,50
	R 1/4" - 6,3 mm	19 900 0222	4,31
	R 1/4" - 8 mm	19 900 0223	4,28
	R 1/4" - 10 mm	19 900 0224	4,04
	R 1/4" - 13 mm	19 900 0225	5,94
	R 3/8" - 6,3 mm	19 900 0232	7,00
	R 3/8" - 8 mm	19 900 0233	6,88
	R 3/8" - 10 mm	19 900 0234	5,62
	R 3/8" - 13 mm	19 900 0235	5,44
	R 1/2" - 6,3 mm	19 900 0242	14,90
	R 1/2" - 8 mm	19 900 0243	11,05
	R 1/2" - 10 mm	19 900 0244	8,16
	R 1/2" - 13 mm	19 900 0245	6,74
	R 1/2" - 16 mm	19 900 0246	10,20
	R 1/2" - 19 mm	19 900 0247	8,40
	R 3/4" - 10 mm	19 900 0254	21,60
	R 3/4" - 13 mm	19 900 0255	18,05
R 3/4" - 16 mm	19 900 0256	18,50	
R 3/4" - 19 mm	19 900 0257	16,00	
Hose to hose 	6,3 mm - 6,3 mm	19 900 0262	5,49
	10 mm - 10 mm	19 900 0264	5,85
	13 mm - 13 mm	19 900 0265	6,27
Male to male 	G 1/8" - G 1/8"	19 900 1210	1,73
	G 1/4" - G 1/8"	19 900 1211	2,40
	G 1/4" - G 1/4"	19 900 1212	2,97
	G 1/4" - G 3/8"	19 900 1214	3,16
	G 1/4" - G 1/2"	19 900 1215	4,58
	G 3/8" - G 1/8"	19 900 1220	3,30
	G 3/8" - G 3/8"	19 900 1224	4,03
	G 3/8" - G 1/2"	19 900 1225	5,79
	G 3/8" - G 3/4"	19 900 1227	11,90
	G 1/2" - G 3/4"	19 900 1229	9,53
	G 1/2" - G 1/2"	19 900 1235	5,04
	G 3/4" - G 3/4"	19 900 1249	11,40
Male to female 	G 1/8" - G 1/8"	19 900 2201	1,89
	G 1/8" - G 1/4"	19 900 2202	2,66
	G 1/8" - G 3/8"	19 900 2204	4,50
	G 1/4" - G 1/4"	19 900 2212	2,56
	G 1/4" - G 3/8"	19 900 2214	4,63
	G 3/8" - G 3/8"	19 900 2224	5,56
	G 3/8" - G 1/2"	19 900 2225	6,84
	G 1/2" - G 1/2"	19 900 2235	7,44
	G 1/2" - G 3/4"	19 900 2237	12,70
Reducing male to female 	G 1/4" - G 1/8"	19 900 3211	1,85
	G 3/8" - G 1/8"	19 900 3221	3,00
	G 3/8" - G 1/4"	19 900 3222	2,28
	G 1/2" - G 1/4"	19 900 3232	4,51
	G 1/2" - G 3/8"	19 900 3234	4,15
	G 3/4" - G 3/8"	19 900 3244	8,36
G 3/4" - G 1/2"	19 900 3245	7,08	

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ADAPTERS		Thread size	Part No.	€ / pc
Male plug		G 1/4"	19 900 4302	1,99
		G 3/8"	19 900 4304	2,60
		G 1/2"	19 900 4305	4,23
		G 3/4"	19 900 4307	7,64
T-piece, female / female / female		G 1/4"	19 900 5302	7,10
		G 3/8"	19 900 5304	10,35
		G 1/2"	19 900 5305	15,45
		G 1"	19 900 5309	36,30
T-piece, female / male / female		G 1/4"	19 900 5322	7,75
		G 3/8"	19 900 5324	11,05
		G 1/2"	19 900 5325	17,75
T-piece, female / female / male		G 1/4"	19 900 5332	7,24
		G 3/8"	19 900 5334	10,35
		G 1/2"	19 900 5335	14,85
L-piece, male / male		G 1/8"	19 900 5361	3,55
		G 1/4"	19 900 5362	5,32
		G 3/8"	19 900 5364	6,91
		G 1/2"	19 900 5365	12,10
L-piece, female / female		G 1/8"	19 900 5371	3,55
		G 1/4"	19 900 5372	4,98
		G 3/8"	19 900 5374	6,79
		G 1/2"	19 900 5375	12,10
		G 1"	19 900 5379	24,45
L-piece, female / male		G 1/4"	19 900 5382	4,88
		G 3/8"	19 900 5384	7,03
		G 1/2"	19 900 5385	10,35
Y-piece, female / female / female		G 1/4"	19 900 5916	7,51
		G 3/8"	19 900 5912	9,04
		G 1/2"	19 900 5902	14,65
Y-piece, female / male / female		G 1/4"	19 900 5920	6,85
		G 3/8"	19 900 5921	9,76
		G 1/2"	19 900 5925	15,80
Cross piece, female / female / female / female		G 1/8"	19 900 5906	6,42
		G 1/4"	19 900 5905	11,25
		G 3/8"	19 900 5904	14,25
		G 1/2"	19 900 5903	25,35
Cross piece, female / female / female / male		G 1/4"	19 900 5932	9,94
		G 3/8"	19 900 5934	14,95
		G 1/2"	19 900 5935	25,35
Ball valve, female / female		G 1/8"	19 900 9501	23,75
		G 1/4"	19 900 9502	23,55
		G 3/8"	19 900 9504	18,70
		G 1/2"	19 900 9505	22,20
		G 3/4"	19 900 9507	32,25

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MULTI-LINK SYSTEMS

PRICE GROUP A



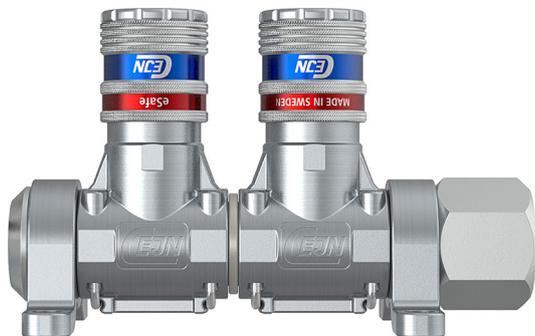
The Multi-Link integrated quick connect couplings come in units of 1 to 5 outlets. The units can also easily be connected to create more access points. Ideal for uncluttering existing work areas or to create new flexible work stations. The integrated couplings provide flexibility and high performance, the design allows for a large number of outlets without restricting the flow with T-connections, bends or elbows. Combine with our high quality polyurethane hose to create a flexible high performance air distribution system.

Technical Data:

Max. working pressure	16 bar
Temperature range	- 20 °C - + 100 °C
Material	Zinc-plated steel
Thread size	G 1/2" female thread

SERIES 320 eSafe MULTI-LINK

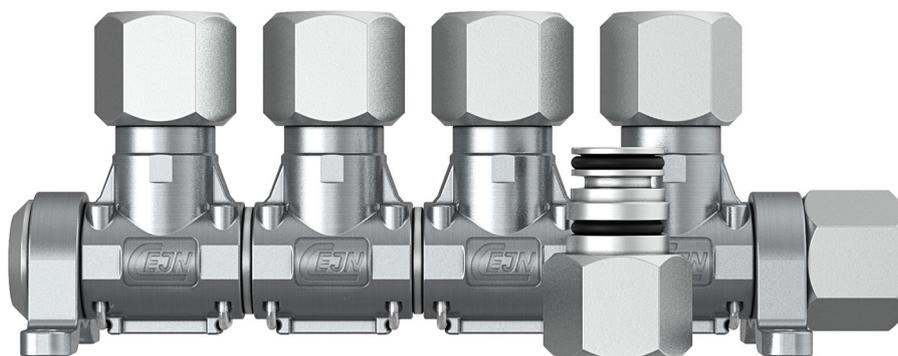
eSafe is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip.



	Part No.	€ / pc
1 coupling	19 902 9201	97,25
2 couplings	19 902 9202	134,00
3 couplings	19 902 9203	171,00
4 couplings	19 902 9204	207,00
5 couplings	19 902 9205	274,00

MULTI-LINK FEMALE ADAPTER (1/2" thread)

Multi-Link female adapter has 1 to 5 1/2" outlets.



	Part No.	€ / pc
2 outlet unit	19 902 9992	146,00
3 outlet unit	19 902 9993	161,00
4 outlet unit	19 902 9994	220,00
5 outlet unit	19 902 9995	252,00

LUBRICATION OIL



	Part No.	€ / pc
1 l	19 903 1580	26,95
5 l	19 903 1581	138,00

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HOSES

PRICE GROUP A

STRAIGHT BRAIDED PUR HOSE



Hose size, mm	Max. working pressure	Part No.	€/m VAT 0 %
6,5 x 10	16 bar	19 958 1000	6,21
8 x 12	16 bar	19 958 1200	8,15
9,5 x 13,5	16 bar	19 958 1350	12,40
11 x 16	12 bar	19 958 1600	16,80
13 x 18 *)	10 bar	19 958 1801	22,45
16 x 21 *)	10 bar	19 958 2100	34,20
19 x 24 **)	10 bar	19 958 2400	40,90

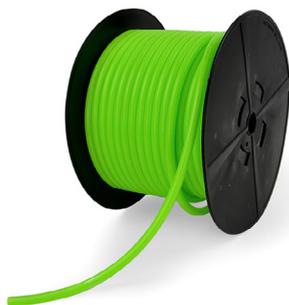
Technical Data:

Material Ester-based polyurethane reinforced with polyester fibre
 Temperature range -30° - +60°C
 Total length 100 m, also sold by the meter.

*) Total length 50 m

**) Total length 25m

HI-VIS PUR HOSE



Hose size, mm	Max. working pressure	Part No.	€/m VAT 0 %
8 x 12	16 bar	19 958 1288	8,62
9,5 x 13,5	16 bar	19 958 1388	13,10
11 x 16*)	12 bar	19 958 1688	17,60
13 x 18*)	10 bar	19 958 1888	23,55

Technical Data:

Material Ester-based polyurethane reinforced with polyester fibre
 Temperature range -30° - +60°C
 Total length 100 m, also sold by the meter.

*) Total length 50 m

STRAIGHT BRAIDED ANTISTATIC HOSE

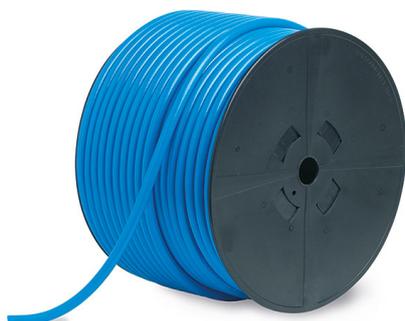


Hose size, mm	Max. working pressure	Part No.	€/m VAT 0 %
8 x 15	12 bar	19 900 9920	10,00
10 x 17,5	12 bar	19 900 9918	11,45
12 x 19,5	12 bar	19 900 9921	14,75

Technical Data:

Material Braided EPDM Rubber
 Electrical resistivity: $R \leq 10^6 \Omega/m$
 Total length 40 m, also sold by the meter.

STRAIGHT BRAIDED WATER HOSE



Hose size, mm	Max. working pressure	Part No.	€/m VAT 0 %
8 x 12	10 bar	19 958 1240	9,35
11 x 16	10 bar	19 958 1640	18,35

Technical Data:

Material Ether-based polyurethane reinforced polyester fibre
 Temperature range 0° - +60°C
 Total length 100 m, also sold by the meter.

SPIRAL HOSE KITS

PRICE GROUP A

SPIRAL HOSE KITS WITH SERIES 320 eSafe COUPLINGS

	Service length	Part No.	€ / pc
Hose size 5 x 8 mm	2 m	19 958 9204	66,05
	4 m	19 958 9209	76,70
	6 m	19 958 9210	82,65
	8 m	19 958 9208	89,95
Hose size 6,5 x 10 mm	2 m	19 958 9763	69,25
	4 m	19 958 9764	86,30
	6 m	19 958 9765	94,30
	8 m	19 958 9766	111,00
Hose size 8 x 12 mm	2 m	19 958 9762	78,00
	4 m	19 958 9706	96,35
	6 m	19 958 9707	120,00
	8 m	19 958 9708	146,00
Hose size 11 x 16 mm	2 m	19 958 9767	108,00
	4 m	19 958 9768	145,00
	6 m	19 958 9769	179,00
	8 m	19 958 9770	215,00



Technical Data:

ID x OD, mm	5x8, 6,5x10, 8x12, 11x16
Max. working pressure	10 bar
Material	Ester-based polyurethane
Straight part of the hose	0,5 m
Temperature range	-40° - +60°C

Hi-Vis SPIRAL HOSE

	Service length	Part No.	€ / pc
Hose size 5 x 8 mm with series 320 eSafe couplings	4 m	19 958 9062	80,82
	6 m	19 958 9067	95,59
	8 m	19 958 9072	112,84
Hose size 6,5 x 10 mm with series 320 eSafe couplings	4 m	19 958 9077	100,60
	6 m	19 958 9082	113,85
	8 m	19 958 9087	145,27
Hose size 8 x 12 mm with series 320 eSafe couplings	4 m	19 958 9043	101,00
	6 m	19 958 9113	126,00
	8 m	19 958 9048	151,00
Hose size 11 x 16 mm with series 320 eSafe couplings	4 m	19 958 9094	171,86
	6 m	19 958 9051	187,00

SPIRAL HOSE KIT WITH 209 BLOW GUN

	Service length	Hose colour	Part No.	€ / pc
Hose size 6,5 x 10 mm with series 320 eSafe couplings	4 m	Hi-Vis	19 958 9007	135,00
Hose size 6,5 x 10 mm with series 320 eSafe couplings	4 m	Blue	19 958 9901	112,00



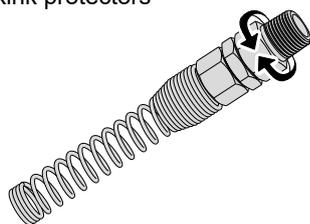
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SPIRAL HOSES

PRICE GROUP A

STREAM-LINE HOSE ADAPTERS

Swivel adapters with kink protectors



Size, mm	Thread	Part No.	€ / pc
5 x 8	R 1/4"	19 958 0876	15,55
6,5 x 10	R 1/4"	19 958 1076	15,55
8 x 12	R 1/4"	19 958 1276	19,35
8 x 12	R 3/8"	19 958 1278	25,35
9,5 x 13,5	R 1/4"	19 958 1376	20,15
9,5 x 13,5	R 3/8"	19 958 1378	25,35
11 x 16	R 1/2"	19 958 1686	30,10

STREAM-LINE HOSE ADAPTERS

Fixed adapters, stainless steel

Size, mm	Thread	Part No.	€ / pc
6,5 x 10	1/4" UK	19 958 1063	49,05
8 x 12	1/4" UK	19 958 1263	54,55
8 x 12	3/8" UK	19 958 1265	61,40

SPIRAL HOSE WITHOUT COUPLINGS

Hose size
5 x 8 mm



Hose size
6,5 x 10 mm

Hose size
8 x 12 mm

Hose size
11 x 16

Service length	Part No.	€ / pc
2 m	19 958 5820	9,60
4 m	19 958 5840	19,15
6 m	19 958 5860	28,55
8 m	19 958 5880	38,30
2 m	19 958 6020	14,35
4 m	19 958 6040	28,55
6 m	19 958 6060	42,95
8 m	19 958 6080	57,10
2 m	19 958 6220	20,70
4 m	19 958 6240	41,55
6 m	19 958 6260	61,65
8 m	19 958 6280	82,35
2 m	19 958 6620	39,15
4 m	19 958 6640	72,50
6 m	19 958 6660	108,00
8 m	19 958 6680	145,00

SPIRAL PUR HOSE + SWIVELING MALE THREAD, MAX. 10 bar

Hose size
5 x 8 mm

Hose size
6,5 x 10 mm

Hose size
8 x 12 mm

Hose size
11 x 16



Service length	Thread	Part No.	€ / pc
2 m	R 1/4"	19 958 9978	34,45
4 m	R 1/4"	19 958 9965	44,65
*) 6 m	R 1/4"	19 958 9580	56,85
8 m	R 1/4"	19 958 9459	65,50
*) 2 m	R 1/4"	19 958 9460	43,90
*) 4 m	R 1/4"	19 958 9461	46,70
*) 6 m	R 1/4"	19 958 9462	62,35
8 m	R 1/4"	19 958 9957	87,00
2 m	R 3/8"	19 958 9997	58,00
*) 4 m	R 1/4"	19 958 9465	83,00
*) 6 m	R 1/4"	19 958 9466	99,10
8 m	R 3/8"	19 958 9590	133,00
2 m	R 1/2"	19 958 9807	99,90
4 m	R 1/2"	19 958 9810	139,00
6 m	R 1/2"	19 958 9812	177,00
8 m	R 1/2"	19 958 9862	214,00

*) With kink protector

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HOSE KITS

PRICE GROUP A

CEJN Hose Kits come pre-assembled and ready for immediate use. They consist of an extremely flexible, straight braided or spiral polyurethane (PUR) hose combined with Series 320 eSafe couplings and nipples with reusable Stream-Line connections.



PUR HOSE WITH SERIES 320 eSafe COUPLINGS	Service length	Max. working pressure	Part No.	€ / pc
Hose size 6,5 x 10 mm	10 m	16 bar	19 958 9211	108,00
Hose size 8 x 12 mm	10 m	16 bar	19 958 9898	129,00
	20 m	16 bar	19 958 9214	201,00
Hose size 9,5 x 13 mm	10 m	16 bar	19 958 9341	201,00
	20 m	16 bar	19 958 9215	267,00
Hose size 11 x 16 mm	10 m	12 bar	19 958 9738	213,00
	20 m	12 bar	19 958 9217	359,00
RUBBER HOSE WITH SERIES 320 eSafe COUPLINGS	Service length	Max. working pressure	Part No.	€ / pc
Hose size 10 mm	10 m	16 bar	19 900 9924	107,00
Hose size 13 mm	10 m	16 bar	19 900 9925	113,00
	20 m	16 bar	19 900 9926	187,00
Hi-Vis HOSE WITH SERIES 320 eSafe COUPLINGS	Service length	Max. working pressure	Part No.	€ / pc
Hose size 8 x 12 mm	5 m	16 bar	19 958 9261	81,60
	10m	16 bar	19 958 9245	149,78
Hose size 9,5 x 13,5 mm	10 m	16 bar	19 958 9111	180,00
	15 m	16 bar	19 958 9112	241,00
Hose size 11 x 16 mm	10 m	12 bar	19 958 9262	246,00
Hose size 13 x 18 mm	10 m	10 bar	19 958 9117	308,30

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HOSE & CABLE SAFETY REELS

PRICE GROUP E



Pneumatic Reels

Slow retraction, hose guide, anti-kink design, and soft stop ball for improved safety. Available with blue PUR hose or Hi-Vis hose for better visibility in dark areas. Ceiling or wall mountable.

Technical Data:

ID x OD, mm	8x12, 9,5x13,5, 11x16, 13x18
Hose	Braided PUR
Diameter of the reel	330 mm or 430 mm
Feeder hose length	1,5 m
Temperature range	- 20 °C - + 60 °C

With Hi-Vis Hose	Service length	Connection	Max. working pressure	Part No.	€ / pc
Hose size 8 x 12 mm	10 m	R 1/4"	16 bar	19 911 2028	382,00
	10 m	eSafe 320	16 bar	19 911 2088	406,60
	17 m	R 1/4"	16 bar	19 911 2128	443,00
Hose size 9,5 x 13,5 mm	14 m	R 3/8"	16 bar	19 911 2138	453,00
With Blue Hose	Service length	Connection	Max. working pressure	Part No.	€ / pc
Hose size 8 x 12 mm	7 m	R 1/4"	16 bar	19 911 2020	261,00
	10 m	R 1/4"	16 bar	19 911 2022	319,00
	16 m	R 1/4"	16 bar	19 911 2120	399,00
Hose size 9,5 x 13,5 mm	14 m	R 3/8"	16 bar	19 911 2130	386,00
Hose size 11 x 16 mm	5 m	R 1/2"	12 bar	19 911 2040	336,00
	10 m	R 1/2"	10 bar	19 911 2140	469,00
Hose size 13 x 18 mm	8 m	R 1/2"	12 bar	19 911 2150	447,00



Water Reels

Durable hose reel with patented full-flow design for high flow and low pressure drop. Features slow retraction, hose guide, PUR hose, soft stop ball, and anti-kink safety for a safer workplace.

Technical Data:

Hose	Braided PUR
Diameter of the reel	430 mm
Feeder hose length	1,5 m
Max. working pressure	9 bar (20°C), 7 bar (60°C)
Temperature range	+ 5 °C - + 60 °C

	Service length	Connection	Part No.	€ / pc
Hose size 9,5 x 13,5 mm	14 m	R 3/8"	19 911 2230	437,00
Hose size 11 x 16 mm	10 m	R 1/2"	19 911 2240	447,00



Antistatic Reels

Braided EPDM rubber hose dissipates static discharge. Ideal for applications with high static risk or explosion hazard. Same technical features as other pneumatic reels.

Technical Data:

ID x OD, mm	8 x 15 mm, 10 x 17,5 mm,
Hose	EPDM Rubber
Diameter of the reel	430 mm
Feeder hose length	1,5 m
Temperature range	- 20 °C - + 60 °C
Hose colour	Blue

Antistatic hose	Service length	Connection	Max. working pressure	Part No.	€ / pc
Hose size 8 x 15 mm	12 m	R 1/4"	12 bar	19 911 2512	394,00
Hose size 10 x 17,5 mm	10 m	R 3/8"	12 bar	19 911 2510	440,00
	10 m	eSafe 320	12 bar	19 911 2516	408,00

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HOSE & CABLE SAFETY REELS

PRICE GROUP E



bSafe Breathing Air Reels

Patented full-flow design for breathing air applications. Controlled retraction, hose guide, soft stop ball to prevent tripping, and swivel joint to avoid kinking. Wall or ceiling mountable.

Technical Data:

ID x OD, mm	10 x 16 mm
Hose	PVC
Diameter of the reel	430 mm
Feeder hose length	1,5 m
Temperature range	- 15 °C - + 60 °C
Hose colour	Green

Breathing air hose	Service length	Connection	Max. working pressure	Part No.	€ / pc
Hose size 10 x 16 mm	10 m	R 3/8"	15 bar	19 911 2400	406,00
	10 m	341 series	15 bar	19 911 2410	442,00
	10 m	342 series	15 bar	19 911 2420	439,00
	15 m	342 series	15 bar	19 911 2421	475,00



Electrical Reels

Technical Data:

Material cable	Rubber H07RN-F
Diameter of the reel	430 mm
Voltage	230 V
Connection	Schuko plug
Temperature range	- 10°C - + 50 °C

	Service length	Power output wound	Power output unwound	Current	Protection class	Part No.	€ / pc
Cable size 3 x 1,5 mm ²	10 m	1600 W	2400 W	10 A	IP 44	19 911 2350	420,00
	16 m	1600 W	2400 W	10 A	IP 65	19 911 2312	761,00
	17 m	1600 W	2400 W	10 A	IP 44	19 911 2310	474,00
Cable size 3 x 2,5 mm ²	10 m	2400 W	3500 W	15 A	IP 44	19 911 2360	563,00
	17 m	2400 W	3500 W	15 A	IP 44	19 911 2320	573,00



SafetyReels G2 Cable Reels

Designed for longer cables and demanding industrial environments. Retractable extension cord reels with wall-mount installation ensure durability, safety, and reliable performance.

Technical Data:

Material cable	Rubber H07RN-F
Diameter of the reel	536 mm
Current	16 A
Protection class	IP 44
Connection	1,5 m
Temperature range	- 10 °C - + 50 °C

	Service length	Power output wound	Power output unwound	Voltage	Connection outlet	Part No.	€ / pc
Cable size 3 x 2,5 mm ²	25 m	2400 W	3500 W	240 V	Schuko	19 911 2720	805,00
Cable size 5 x 2,5 mm ²	25 m	7000 W	11000 W	400 V	IEC 60309	19 911 2750	1 056,00

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HOSE & CABLE SAFETY REELS

PRICE GROUP E



SafetyReels G2 Hose Reels

SafetyReel G2 models are designed for longer hoses and higher flow capacity. Retractable air and water reels feature a safe automatic retraction system and reliable performance. Suitable for wall or ceiling installation, built for demanding industrial environments.

Technical Data:

ID x OD, mm	11x16, 13x18, 16x21
Hose	PUR/PVC
Diameter of the reel	536 mm
Feeder hose length	1,5 m
Temperature range	- 20 °C - + 60 °C

With Hi-Vis Hose	Service length	Connection	Max. working pressure	Part No.	€ / pc
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Hose size 11 x 16 mm	30 m	eSafe 320	16 bar	19 911 2630	942,00
Hose size 13 x 18 mm	25 m	eSafe 320	16 bar	19 911 2650	959,00
Hose size 13 x 18 mm	25 m	R 1/2"	16 bar	19 911 2651	959,00
Hose size 16 x 21 mm	20 m	eSafe 410	16 bar	19 911 2670	982,00

With Blue Hose	Service length	Connection	Max. working pressure	Part No.	€ / pc
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Hose size 11 x 16 mm	30 m	R 1/2"	16 bar	19 911 2620	925,00
Hose size 13 x 18 mm	25 m	R 1/2"	16 bar	19 911 2640	939,00
Hose size 16 x 21 mm	20 m	R 3/4"	16 bar	19 911 2660	959,00



Open Hose Reel

Durable hose reels with automatic retraction improve safety by keeping hoses off the floor. Suitable for air and fluid applications.

Technical Data:

Hose	Braided PUR or Rubber
Diameter of the reel	442 mm
Feeder hose length	1 m
Reel material	Steel
Temperature range	PUR hose: -30 — +60 °C Rubber hose: -40 — +100 °C

Part No.	Connection	Hose size	Width of the reel	Hose material	Hose length	Max. pressure (25°C)	€ / pc
19 913 0000	G 1/2" male	-	192 mm	no hose	max. 25m 3/8"	20 bar	511,00
19 913 0100	G 1/2" male	-	243 mm	no hose	max. 20 m 1/2"	20 bar	657,00
19 913 0103	G 1/2" male	-	243 mm	no hose	max. 25 m 1/2"	20 bar	687,00
19 913 0200	19 mm hose	-	380 mm	no hose	max. 20 m 3/4"	20 bar	963,00
19 913 0020	R 3/8" male	9,5 x 13,5 mm	192 mm	PUR	20 m	16 bar	884,00
19 913 0025	R 3/8" male	9,5 x 13,5 mm	192 mm	PUR	25 m	16 bar	899,00
19 913 0120	R 1/2" male	13 x 18 mm	243 mm	PUR	20 m	10 bar	1 189,00
19 913 0125	R 1/2" male	13 x 18 mm	243 mm	PUR	25 m	10 bar	1 274,00
19 913 0040	R 3/8" male	3/8"	192 mm	Rubber	20 m	20 bar	875,00
19 913 0140	R 1/2" male	1/2"	243 mm	Rubber	20 m	20 bar	1 064,00
19 913 0145	R 1/2" male	1/2"	243 mm	Rubber	25 m	20 bar	1 127,00
19 913 0240	R 3/4" male	3/4"	380 mm	Rubber	20 m	20 bar	1 492,00
19 913 9505			Swing bracket for 192 mm reel				62,85
19 913 9506			Swing bracket for 243 mm reel				70,05
19 913 9507			Swing bracket for 380 mm reel				155,00

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STAINLESS STEEL REELS

PRICE GROUP E



CEJN's Washdown reels in stainless-steel are ideal for increasing safety and efficiency in corrosive or harsh environments such as near saltwater or in applications that require a high level of hygiene. CEJN stainless steel reels are durable and strong. Reels are available with food-approved PVC hose, rubber hose (NBR) or without hose.

Technical Data:

Feeder hose length	1 m
Reel material	Stainless steel (AISI 304) or (AISI 316)
Hose material	PVC or NBR
Temperature range (hose)	+5 °C — +70 °C
Temperature range (reel)	+5 °C — +100 °C
Diameter of the reel	442mm

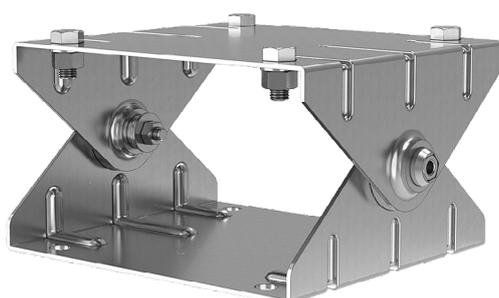
AISI 304 STAINLESS STEEL REELS

Part No.	Connection	Hose size	Width of the reel	Hose material	Hose length	Max. pressure (25°C)	€ / pc
19 913 1016	R 1/2" male	1/2"	192 mm	PVC	15 m	20 bar	1 063,00
19 913 1020	R 1/2" male	1/2"	192 mm	PVC	18 + 2 m	20 bar	1 150,00
19 913 1116	R 3/4" male	3/4"	243 mm	PVC	15 m	20 bar	1 495,00
19 913 1120	R 1/2" male	1/2"	243 mm	PVC	20 m	20 bar	1 157,00
19 913 1125	R 1/2" male	1/2"	243 mm	PVC	25 m	20 bar	1 422,00
19 913 1220	R 3/4" male	3/4"	380 mm	PVC	20 m	20 bar	1 483,00
19 913 1065	R 3/8" male	3/8"	192 mm	NBR	15 m	400 bar	1 145,00
19 913 1035	R 1/2" male	1/2"	192 mm	NBR	15 m	18 bar	1 127,00
19 913 1140	R 1/2" male	1/2"	243 mm	NBR	20 m	18 bar	1 306,00
19 913 1136	R 3/4" male	3/4"	243 mm	NBR	15 m	18 bar	1 537,00
19 913 1240	R 3/4" male	3/4"	380 mm	NBR	20 m	18 bar	1 700,00
19 913 1100	G 1/2" male	-	243 mm	no hose	max. 20 m 1/2"	40 bar	882,00
19 913 1200	19 mm hose	-	380 mm	no hose	max. 20 m 3/4"	15 bar	1 030,00

AISI 316 STAINLESS STEEL REELS

Part No.	Connection	Hose size	Width of the reel	Hose material	Hose length	Max. pressure (25°C)	€ / pc
19 913 2100	R 1/2" male	-	243 mm	no hose	max. 20 m 1/2"	400 bar	1 460,00
19 913 2120	R 1/2" male	13 mm	243 mm	PVC	20 m	20 bar	1 766,00
19 913 2200	R 3/4" male	-	380 mm	no hose	max. 20 m 3/4"	40 bar	1 695,00
19 913 2220	R 3/4" male	19 mm	380 mm	PVC	20 m	20 bar	2 160,00

SWING BRACKET



Part No.	Material	Model	€ / pc
19 913 9500	AISI 304	For 243 mm reel	137,00
19 913 9501	AISI 304	For 380 mm reel	245,00
19 913 9502	AISI 304	For 192 mm reel	129,00
19 913 9503	AISI 316	For 243 mm reel	232,00
19 913 9504	AISI 316	For 380 mm reel	411,00

AIR & FLUID GUNS

PRICE GROUP A



Series 208

Series 208 is offered in several styles, including standard full-flow, noise-reducing Star-Tip, and a pressure-regulated safety version. Various tubes and tips are available to meet specific application requirements.

Technical Data:

Airflow	500 l/min (with 90mm tube)
Max. working pressure	16 bar
Connection	1/4" female thread
Weight	112 g (with 90 mm tube)
Material	POM (body), stainless steel
Temperature range	-20 °C - + 60 °C
Media	Air and non-explosive water based liquids



The "OK" symbol indicates fulfillment of the safety requirements stated by OSHA when dead-ending occurs. Static pressure at the orifice will not exceed 2 bar (30 PSI).



The "ear" symbol indicates a sound level below 85 dB(A) and fulfillment of requirements of the EU Machine Directive §1.5.8 concerning noise reduction demands.

SERIES 208

90 mm tube



Tube	Part No.	€ / pc
Fixed	11 208 0100	28,90
Removable	11 208 0200	30,95

90 mm tube with Star-Tip, noise reducing



Fixed	11 208 3100	31,90
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Basic blowgun body



11 208 0000	26,30
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SERIES 208 DETECT

Detectable blow gun is made of food grade plastic and even the smallest pieces of plastic can be detected with metal detectors and x-rays. The new 208-pistol meets the requirements of HACCP, IFS and BRC.



Tube	Part No.	€ / pc
1000 mm Stainless steel	11 208 7001	97,00
90 mm Stainless steel	11 208 7101	61,75
90 mm Stainless steel Star-tip	11 208 7104	64,90
300 mm Stainless steel	11 208 7301	78,00
500 mm Stainless steel	11 208 7501	85,00



[Click here for table of contents](#)

AIR & FLUID GUNS

PRICE GROUP A

Series 209

209 blowguns has newly designed handle for better grip, good flow and Hi-Vis or blue colour.



Technical Data:

Airflow	208 - 1035 l/min
Max. working pressure	16 bar
Connection	1/4" female thread
Weight	141 g
Material	POM (body), TPE (soft grip), stainless steel (tube)
Temperature range	-20 °C - + 60 °C
Media	Air and non-explosive water based liquids

**SERIES 209
AIR AND FLUID GUN**



	Tube	Part No.	Colour	€ / pc
	-	11 209 0000	Hi-Vis	37,90
	Removable 90 mm	11 209 0200	Blue	41,50
	Removable 1000 mm	11 209 0210	Blue	96,75
OK	Removable 90 mm, Star-Tip	11 209 3100	Hi-Vis	44,80
OK	Removable 90 mm, safety valve	11 209 0300	Hi-Vis	73,30
OK	Removable 90 mm, Star-Tip	11 209 3200	Blue	42,10
OK	Fixed 90 mm, with silencer	11 209 0952	Hi-Vis	61,20

Series 210

CEJN's MultiFLOW series 210 blowgun effectively cleans surfaces with air or water with unparalleled blowing force. Precise flow is achieved by adjustable flow settings. Nozzle adjusts from narrow jet to wide beam.



Technical Data:

Airflow	200 - 1200 l/min
Max. working pressure	16 bar
Connection	1/4" female thread
Weight	205 g
Material	POM (body), brass (valve, tube)
Temperature range	-20 °C - + 60 °C
Media	Air and non-explosive water based liquids

**SERIES 210, MultiFLOW,
AIR AND FLUID GUN**

	Nozzle type	Connection	Part No.	€ / pc
	Straight tube	320-series nipple	11 210 0100	90,70
	Straight tube	Air G 1/2"	11 210 0155	99,15
OK	Adjustable fluid	Air G 1/4"	11 210 0450	88,05
	Adjustable fluid	Fluid G1/2"	11 210 0355	98,65
OK	Star-Tip	Star-Tip G 1/4"	11 210 3152	97,40

BLOWGUN ACCESSORIES, SERIES 208		Length, mm	Part No.	€ / pc
Tube		90	11 208 0215	9,34
		300	11 208 0219	30,55
		500	11 208 0220	32,80
		1000	11 208 0221	59,40
		90, Star-Tip	11 208 3215	14,10
		300, Star-Tip	11 208 3219	43,25
		500, Star-Tip	11 208 3220	43,85
		400, bendable	11 208 0222	37,80
		90, safety valve	11 208 0216	42,70
	Nozzles		Air curtain nozzle	11 208 9954
		Venturi nozzle	11 208 9963	20,20
		Bypass nozzle	11 208 9961	10,65
		Rubber-tip, Ø 14 mm	11 208 9956	11,45
		Rubber-tip, Ø 25 mm	11 208 9957	14,00
		Rubber-tip, Ø 35 mm	11 208 9958	18,00
		Rubber-tip set (incl. 9956, 9957 and 9958)	11 208 9960	40,35
		Flat nozzle	11 208 9975	26,00
Silencer		Silencer	11 208 9962	17,35
		Silencer	11 208 9965	3,75
Chip shield		Ø 100 mm	11 208 9955	11,60
		Sprayer attachment For series 208. The blowgun is not included	12 010 3137	94,65
Brush nozzles		Soft	11 208 9970	32,90
		Medium	11 208 9971	32,90
		Hard	11 208 9972	32,90

BLOWGUN ACCESSORIES, SERIES 210		Part No.	€ / pc
Adjustable jet nozzle		 11 210 0200	36,60
Adjustable fluid nozzle		11 210 0210	46,45
Straight tube, 70 mm		11 210 0220	27,60
Star-Tip tube 70 mm		 11 210 0230	32,85
Magnet holder		11 210 9000	34,35

SPRAY GUNS

PRICE GROUP A



Spray Gun with the classic design, for hot water up to 60°C with a working pressure of 24 bar. Designed to tolerate short-duration exposure to temperatures up to 90°C. Suitable for washing operations.

Technical Data:

Max. working pressure	Pistol grip: 24 bar Straight nozzle: 10 bar
Max. temperature	+60 °C
Material sealing	Viton
Connection	G 1/2" fem

SPRAY GUNS	Part No.	Description	Flow	Flow channel material	€ / pc
Pistol grip	19 913 9000	Fixed inlet	60 l/min	Brass	217,00
	19 913 9001	Swivel inlet	60 l/min	Brass	210,00
	19 913 9002	Fixed inlet	60 l/min	Stainless steel (AISI316)	591,00
	19 913 9003	Swivel inlet	60 l/min	Stainless steel (AISI316)	728,00
Straight nozzle	19 913 9004	1/2" hose socket	135 l/min	Plastic and brass	405,00
	19 913 9005	3/4" hose socket	135 l/min	Plastic and brass	467,00

AIR TREATMENT UNITS

PRICE GROUP B

SERVICE 2 UNIT

Includes filter, pressure regulator with gauge and lubricator. Adjustment range 0,5 to 8 bar.



Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
KS2U-014	0	G 1/4"	0,6	70,15
KS2U-114	1	G 1/4"	1,7	108,00
KS2U-138	1	G 3/8"	1,7	108,00
KS2U-212	2	G 1/2"	3,5	184,00
KS2U-434	4	G 3/4"	8,0	335,00
KS2U-41	4	G 1"	8,0	335,00

Flow is declared at 10 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar

FILTER REGULATOR WITH GAUGE

Adjustment range 0,5 - 8 bar



Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
KFRG-014	0	G 1/4"	1,0	41,55
KFRG-114	1	G 1/4"	2,2	66,15
KFRG-138	1	G 3/8"	2,6	66,15
KFRG-212	2	G 1/2"	5,2	114,00
KFRG-434	4	G 3/4"	8,0	214,00
KFRG-41	4	G 1"	8,0	207,00

Flow is declared at 10 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar

FILTER / DRAIN

The filtration rate 5 μ (micron)



Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
KFIL-014	0	G 1/4"	0,95	23,70
KFIL-114	1	G 1/4"	2,2	32,50
KFIL-138	1	G 3/8"	2,2	32,50
KFIL-212	2	G 1/2"	3,5	55,80
KFIL-434	4	G 3/4"	8,0	115,00
KFIL-41	4	G 1"	8,2	115,00
DF-56 *)	-	G 1 1/4"	10	355,00
DF-57 *)	-	G 1 1/2"	10	355,00
DF-88 *)	-	G 2"	20	743,00

Flow is declared at 10 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar

*) Metal cup and automatic drain, filtration rate 40 μ (micron)

FINE FILTER / OIL REMOVAL FILTER

The filtration rate 0,01 μ (micron)



Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
KCFI-014	0	G 1/4"	0,35	70,15
KCFI-114	1	G 1/4"	0,35	84,40
KCFI-138	1	G 3/8"	0,35	84,40
KCFI-212	2	G 1/2"	0,50	157,00
KCFI-434	4	G 3/4"	1,50	210,00
KCFI-41	4	G 1"	1,50	210,00

Flow is declared at 6 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar

ACTIVATED CARBON FILTER	Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
	KAFI-014	0	G 1/4"	0,60	68,80
	KAFI-114	1	G 1/4"	0,65	81,75
	KAFI-138	1	G 3/8"	0,65	81,75
	KAFI-212	2	G 1/2"	1,30	153,00
	KAFI-434	4	G 3/4"	2,00	202,00
	KAFI-41	4	G 1"	2,00	202,00

Flow is declared at 6 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar

PRESSURE REGULATOR	Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc	
With gauge Adjustment range 0,5 - 8 bar		KREG-014G	0	G 1/4"	1,0	35,05
		KREG-114G	1	G 1/4"	2,2	48,00
		KREG-138G	1	G 3/8"	2,6	48,00
		KREG-212G	2	G 1/2"	5,1	71,45
		KREG-434G	4	G 3/4"	14,0	138,00
		KREG-41G	4	G 1"	14,0	138,00
Without gauge Adjustment range 0,5 - 10 bar		DR 11 *)	-	G 1/4"	0,65	54,55
		DR 34 *)	-	G 3/4"	4,0	169,00
		DR 35 *)	-	G 1"	4,0	169,00
		DR 77	-	G 1 1/2"	10,0	354,00

Flow is declared at 10 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar
*) Maximum inlet pressure is 40 bar

LUBRICATOR	Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
	KLUB-014	0	G 1/4"	0,6	27,25
	KLUB-114	1	G 1/4"	1,7	41,55
	KLUB-138	1	G 3/8"	1,7	41,55
	KLUB-212	2	G 1/2"	3,5	63,65
	KLUB-434	4	G 3/4"	8,0	119,00
	KLUB-41	4	G 1"	8,0	119,00

Flow is declared at 10 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar

AUTOMATIC CONDENSATION DRAIN	Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
	KA212-AM NC	2	G 1/2"	-	131,00

Connection on top, metal cup and automatic drain

FILTER SETS	Part No.	Size	Connection	Max. flow, m ³ /min	€ / pc
Filter package with pre- and fine filter (5 μ + 0,01 μ). Filters oil and other impurities. Suitable for painting.	KC-212	2	G 1/2"	0,5	271,00
	KC-434	4	G 3/4"	1,5	458,00
Filter package with pre-filter, fine filter and activated carbon filter. Suitable for breathing air.	KCA-212	2	G 1/2"	0,5	430,00
	KCA-434	4	G 3/4"	1,5	670,00



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MODULAR SHUT OFF VALVE	Part No.	Size	Connection	€ / pc
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Flow is declared at 10 bar inlet pressure. Maximum operating pressure in size 0 is 12 bar and in size 1-4 16 bar.



KBAV-114	1	G 1/4"	39,00
KBAV-138	1	G 3/8"	39,00
KBAM-212	2	G 1/2"	57,10
KBAM-434	4	G 3/4"	127,00
KBAM-41	4	G 1"	127,00

MODULAR MANIFOLD BLOCK	Part No.	Size	Connection	€ / pc
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KDIS-138	1	G 3/8"	24,60
KDIS-212	2	G 1/2"	29,90
KDIS-41	4	G 1"	84,60

BRACKET KIT, METAL	Part No.	Size	€ / pc
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Coupling kit wall mounting, 2 pc



KKOP-014K	0	38,45
KKOP-114K	1	39,80
KKOP-212K	2	52,55
KKOP4-434K	4	126,00
KKOP4-41K	4	126,00

BRACKET KIT, PLASTIC	Part No.	Size	€ / pc
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KKOP0W	0	4,31
KKOP1W	1	4,73
KKOP2W	2	8,26
KKOP4W	4	8,65

MODULAR SLEEVE	Part No.	Size	€ / pc
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KKOP0	0	2,60
KKOP1	1	2,77
KKOP2	2	5,83
KKOP4	4	6,18

MOUNTING BRACKET	Part No.	Size	€ / pc
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For lubricator or filter

KBW.0-1225	0	5,72
KBW.1-1225	1	7,14
KBW.2-1225	2	8,43
KBW.4-1225	4	14,65

For regulator

KBW.0-1227	0	5,32
KBW.1-1228	1	8,43
KBW.2-1228	2	10,10

AUTOMATIC DRAIN	Part No.	Size	€ / pc
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Automatic drain dries up condensed water automatically when water surface is high enough. Sizes 1 and 2 include a bowl. Size 4 include automatic drain only.

BE1AM 10NC	1	77,90
BE2AM 10NC	2	80,55
AM 10NC	4	64,95

NORDIC RANGE 525

PRICE GROUP D



CEJN Nordic Range 525 are somewhat of a “Nordic standard” in steel. Its heavy-duty design ensures maximum durability and high performance. The products are equipped with additional security locking and extra sealing for improved performance. The optional pressure eliminator facilitates a low connection force even when either half is under residual pressure. The couplings and nipples are made of plated steel and those parts exposed to extreme strain and stress are hardened for extra durability.

Stainless steel version is available in series 526, on page 50.

Technical Data:

Material coupling	Steel (zinc-nickel)
Material nipple	Hardened steel (zinc-nickel)
Coupling	Double o-ring
Temperature range	- 30 °C - + 100 °C
Material seal	NBR

SIZE 1/4"

Flow 29 l/min (4 bar pressure drop)

Interchangeable with Tema 2500
Max. working pressure 450 bar connected
300 bar disconnected

COUPLING, G 1/4" female thread

	10 525 1202	31,85
Viton sealing	10 525 1212	96,90
Without valve	10 525 0202	36,25

NIPPLE, G 1/4" female thread

	10 525 6202	17,85
Viton sealing	10 525 6212	51,50
Without valve	10 525 5202	18,95

SIZE 3/8"

Flow 69 l/min (4 bar pressure drop)

Interchangeable with Tema 3800
Max. working pressure 350 bar connected
280 bar disconnected

COUPLING, G 3/8" female thread

	10 525 1204	45,70
Pressure eliminator	10 525 1234	57,50
Viton sealing	10 525 1214	80,70
Without valve	10 525 0204	46,50

NIPPLE, G 3/8" female thread

	10 525 6204	20,80
Pressure eliminator	10 525 6234	32,35
Viton sealing	10 525 6214	38,35
Without valve	10 525 5204	18,25

SIZE 1/2"

Flow 122 l/min (4 bar pressure drop)

Interchangeable with Tema 5000
Max. working pressure 300 bar connected
250 bar disconnected

COUPLING, G 1/2" female thread

	10 525 1205	48,70
Pressure eliminator	10 525 1235	60,20
Viton sealing	10 525 1215	87,55
Without valve	10 525 0205	43,90

NIPPLE, G 1/2" female thread

	10 525 6205	24,40
Pressure eliminator	10 525 6235	36,15
Viton sealing	10 525 6215	43,95
Without valve	10 525 5205	17,85

SIZE 3/4"		Part No.	€ / pc
Flow 250 l/min (4 bar pressure drop)	Interchangeable with Max. working pressure	Tema 7500 280 bar connected 200 bar disconnected	
COUPLING, G 3/4" female thread		10 525 1207	79,40
	Pressure eliminator	10 525 1237	91,75
	Viton sealing	10 525 1217	92,95
	Without valve	10 525 0207	76,10
NIPPLE, G 3/4" female thread		10 525 6207	37,25
	Pressure eliminator	10 525 6237	49,55
	Viton sealing	10 525 6217	45,45
	Without valve	10 525 5207	31,15

SIZE 1"		Part No.	€ / pc
Flow 425 l/min (4 bar pressure drop)	Interchangeable with Max. working pressure	Tema 10000 250 bar connected 250 bar disconnected	
COUPLING, G 1" female thread		10 525 1209	121,00
	Pressure eliminator	10 525 1239	133,00
	Viton sealing	10 525 1219	139,00
	Without valve	10 525 0209	113,00
NIPPLE, G 1" female thread		10 525 6209	58,55
	Pressure eliminator	10 525 6239	70,85
	Viton sealing	10 525 6219	76,35
	Without valve	10 525 5209	69,45

DUST CAPS FOR SERIES 525		Size	Part No.	€ / pc
	Material		Soft PVC	
	For couplings	1/4"	10 525 1001	4,20
	For nipples	1/4"	10 525 1051	4,56
	For couplings	3/8"	10 525 1002	6,62
	For nipples	3/8"	10 525 1052	7,37
	For couplings	1/2"	10 525 1003	6,62
	For nipples	1/2"	10 525 1053	7,37
	For couplings	3/4"	10 525 1004	6,62
	For nipples	3/4"	10 525 1054	7,37
	For couplings	1"	10 525 1005	6,99
	For nipples	1"	10 525 1055	7,89

SEAL KITS FOR COUPLINGS 525		Size	Part No.	€ / pc
The seal kits contain two O-rings and a backup ring for replacing the outer seals in the coupling		3/8"	10 525 4901	3,32
		1/2"	10 525 4902	3,62
		3/4"	10 525 4903	4,19
		1"	10 525 4904	4,49



SERIES X65-SERIES, FLAT-FACE

PRICE GROUP D

CEJN Series X65 quick connect couplings and nipples are compliant with the ISO 16028 Standard. The couplings and nipples are made of plated steel and available in seven sizes ranging from DN 5 to DN 25. An extra security locking offers added protection against involuntary disconnection. A perfect fit for tough hydraulic applications. We deliver Flat-Face coupling up to size 2", also with SAE and NPT threads.

Stainless steel version is available in series X66, page 48.



Technical Data:

Material coupling	Steel (zinc passivation)
Material nipple	Hardened zinc-plated steel
Material seal	Nitrile (NBR/PUR, other sealing materials on request)
Temperature range	- 30 °C - + 100 °C
Interchangeable with	ISO 16028

SIZE 1/8" - SERIES 165	Thread	Part No.	€ / pc
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Max. working pressure 720 bar (72 MPa)
 Min. burst pressure 1800 bar
 Flow 8 l/min (4 bar pressure drop)

x = diameter of the nipple = 12,0 mm

COUPLING	1/8"	10 165 1201	71,45
NIPPLE	1/8"	10 165 6201	34,90

SIZE 1/4" - SERIES 265	Thread	Part No.	€ / pc
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Max. working pressure 500 bar (50 MPa)
 Min. burst pressure 1500 bar
 Flow 27 l/min (4 bar pressure drop)

x = diameter of the nipple = 16,1 mm

COUPLING	1/4"	10 265 1202	39,30
	Viton sealing	10 265 1212	41,65
	Push-Pull	10 265 1282	49,10
NIPPLE	1/4"	10 265 6202	20,70
	Viton sealing	10 265 6212	24,40
	Pressure eliminator	10 264 6202	68,90

SIZE 3/8" - SERIES 365	Thread	Part No.	€ / pc
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Max. working pressure 400 bar (40 MPa)
 Min. burst pressure 1200 bar
 Flow 50 l/min (4 bar pressure drop)

x = diameter of the nipple = 19,7 mm

COUPLING	3/8"	10 365 1204	44,65
	1/2"	10 365 1205	44,65
	Viton sealing	10 365 1214	46,80
	Viton sealing	10 365 1215	46,80
	Push-Pull	10 365 1284	55,45
NIPPLE	3/8"	10 365 6204	23,85
	1/2"	10 365 6205	25,00
	Viton sealing	10 365 6214	26,10
	Viton sealing	10 365 6215	27,25
	Pressure eliminator	10 364 6204	63,50
	Pressure eliminator	10 364 6205	68,60

SIZE 1/2" - SERIES 565		Thread	Part No.	€ / pc
Max. working pressure 400 bar (40 MPa) Min. burst pressure 1200 bar Flow 105 l/min (4 bar pressure drop)		x = diameter of the nipple = 24,5 mm		
COUPLING		1/2"	10 565 1205	63,75
	Viton sealing	1/2"	10 565 1215	66,60
		3/4"	10 565 1207	68,80
	Viton sealing	3/4"	10 565 1217	71,10
	Push-Pull	1/2"	10 565 1285	75,85
NIPPLE		1/2"	10 565 6205	38,50
	Viton sealing	1/2"	10 565 6215	41,25
		3/4"	10 565 6207	41,20
	Viton sealing	3/4"	10 565 6217	43,85
	Pressure eliminator	1/2"	10 564 6205	84,20
	Pressure eliminator	3/4"	10 564 6207	85,10

SIZE 5/8" - SERIES 665		Thread	Part No.	€ / pc
Max. working pressure 400 bar (40 MPa) Min. burst pressure 1800 bar Flow 135 l/min (4 bar pressure drop)		x = diameter of the nipple = 27,0 mm		
COUPLING		3/4"	10 665 1201	98,30
	Viton sealing	3/4"	10 665 1211	103,00
	Push-Pull	3/4"	10 665 1281	108,00
NIPPLE		3/4"	10 665 6201	52,60
	Viton sealing	3/4"	10 665 6211	55,25
	Pressure eliminator	3/4"	10 664 6201	111,00

SIZE 3/4" - SERIES 765		Thread	Part No.	€ / pc
Max. working pressure 400 bar (40 MPa) Min. burst pressure 1200 bar Flow 205 l/min (4 bar pressure drop)		x = diameter of the nipple = 30,0 mm		
COUPLING		3/4"	10 765 1201	160,00
	Viton sealing	3/4"	10 765 1211	158,00
		1"	10 765 1203	150,00
	Viton sealing	1"	10 765 1213	158,00
	Push-Pull	3/4"	10 765 1281	180,00
NIPPLE		3/4"	10 765 6201	84,30
	Viton sealing	3/4"	10 765 6211	88,45
		1"	10 765 6203	84,60
	Viton sealing	1"	10 765 6213	88,85
	Pressure eliminator	3/4"	10 764 6201	118,00
	Pressure eliminator	1"	10 764 6203	119,00

SIZE 1" - SERIES 065		Thread	Part No.	€ / pc
Max. working pressure 350 bar (40 MPa) Min. burst pressure 1200 bar Flow 395 l/min (4 bar pressure drop)		x = diameter of the nipple = 36,0 mm		
COUPLING		1"	10 065 1203	326,00
		1 1/4"	10 065 1204	326,00
NIPPLE		1"	10 065 6203	197,00
		1 1/4"	10 065 6204	207,00
	Pressure eliminator	1"	10 064 6203	247,00
	Pressure eliminator	1 1/4"	10 064 6204	247,00

[Click here for table of contents](#)

DUST CAPS FOR COUPLINGS



Size	Part No.	€/ pc
1/4"	10 265 1000	3,87
3/8"	10 365 1000	3,99
1/2"	10 565 1000	5,00
5/8"	10 665 1000	4,95
3/4"	10 765 1000	5,84
1"	10 065 1000	11,90

DUST CAPS FOR NIPPLES



Size	Part No.	€/ pc
1/4"	10 265 1050	3,87
3/8"	10 365 1050	3,99
1/2"	10 565 1050	5,00
5/8"	10 665 1050	4,95
3/4"	10 765 1050	5,84
1"	10 065 1050	11,90

WEO PLUG-IN

PRICE GROUP B

WEO Plug-Ins have click-to-connect and self aligning features that make them easy to install in hydraulic systems. With the simple connection and disconnection of the WEO fittings, only a common screwdriver is needed for service or assembly replacements.

The coupling can be used with most of the hydraulic hoses (Max. 1")

Technical Data:

Working pressure	
Size 1/4" - 3/4"	350 bar
Size 1"	250 bar
Temperature range	- 30 °C - + 100 °C

NIPPLE - STRAIGHT HOSE CONNECTION 710 SERIES

For SAE 100R1/R2 hoses
SAE 100R9R multi spiral hoses



Nipple diameter, mm	Hose size	Part No.	€/ pc
10	3/16"	14 710 0403	7,31
10	1/4"	14 710 0404	5,95
13	1/4"	14 710 0604	7,18
13	5/16"	14 710 0605	7,04
13	3/8"	14 710 0606	6,49
16	3/8"	14 710 0806	8,62
16	1/2"	14 710 0808	7,97
23	1/2"	14 710 1208	11,65
23	5/8"	14 710 1210	12,25
23	3/4"	14 710 1212	12,25
30	1"	14 710 1616	50,60

NIPPLE - 45° HOSE CONNECTION 712 SERIES

For SAE 100R1/R2 hoses



Nipple diameter, mm	Hose size	Part No.	€/ pc
10	1/4"	14 712 0404	16,05
13	3/8"	14 712 0606	14,85
16	1/2"	14 712 0808	17,75
13	1/4"	14 712 0604	20,25
16	3/8"	14 712 0806	25,55

NIPPLE - 90° HOSE CONNECTION 714 SERIES

For SAE 100R1/R2 hoses



Nipple diameter, mm	Hose size	Part No.	€/ pc
10	1/4"	14 714 0404	10,35
13	3/8"	14 714 0606	11,20
16	3/8"	14 714 0806	15,45
16	1/2"	14 714 0808	15,45
23	3/4"	14 714 1212	64,20

NIPPLES - FEMALE G THREAD 721 SERIES

Female thread



Nipple diameter, mm	Thread	Part No.	€ / pc
13	3/8" female	14 721 0606	7,16
13	1/2" female	14 721 0608	8,06
16	3/8" female	14 721 0806	8,33
16	1/2" female	14 721 0848	8,45
23	1/2" female	14 721 1208	9,03
23	3/4" female	14 721 1212	20,05

DOUBLE NIPPLES 722 SERIES

For SAE 100R1/R2 hoses



Nipple diameter, mm	Hose size	Part No.	€ / pc
10	1/4"	14 722 0404	13,70
13	3/8"	14 722 0606	14,20
16	1/2"	14 722 0808	16,25
23	3/4"	14 722 1212	20,65
23	1"	14 722 1616	31,70

NIPPLES - MALE BLIND PLUG 723 SERIES

Plug



Nipple diameter, mm	Part No.	€ / pc
10	14 723 0400	12,60
13	14 723 0600	14,55
16	14 723 0800	15,35
23	14 723 1200	22,10
30	14 723 1600	37,15

NIPPLES - MALE G THREAD SERIES 724

G (BSP) -male thread



Nipple diameter, mm	Thread	Part No.	€ / pc
10	1/4" male	14 724 0404	13,70
13	3/8" male	14 724 0606	14,20
16	1/2" male	14 724 0808	15,00
23	3/4" male	14 724 1212	19,35
30	1" male	14 724 1616	41,40

COUPLINGS - MALE G THREAD SERIES 810

G (BSP)- male thread



Nipple diameter, mm	Thread	Part No.	€ / pc
10	1/4" male	14 810 0404	11,40
13	3/8" male	14 810 0606	13,65
16	1/2" male	14 810 0808	15,30
23	3/4" male	14 810 1212	41,05
30	1" male	14 810 1616	59,40

PLUG-IN CARTRIDGE SERIES 800



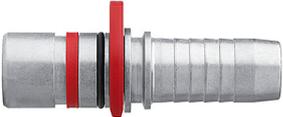
Nipple diameter, mm	Thread	Part No.	€ / pc
10	M18 x 1	14 800 0410	8,95
13	M22 x 1	14 800 0610	9,91
16	M25 x 1	14 800 0800	10,55
23	M33 x 1	14 800 1210	18,95

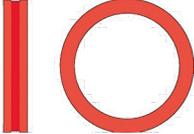
COUPLINGS- MALE SAE J514 O-RING 826 SERIES		Nipple diameter, mm	Thread	Part No.	€ / pc
SAE J514 		10	1 1/16"-12 UNF	14 826 0407	14,40
		13	9/16"-18 UNF	14 826 0609	16,20
		16	3/4"-16 UNF	14 826 0812	17,55
		23	1 1/16"-12 UN	14 826 1217	40,25
		30	1 5/16"-12 UN	14 826 1621	58,25

COUPLINGS - MALE G THREAD 830 SERIES		Nipple diameter, mm	Thread	Part No.	€ / pc
With integral rubber seal 		10	1/4" male	14 830 0404	12,95
		13	3/8" male	14 830 0606	14,10
		16	1/2" male	14 830 0808	15,65

COUPLINGS- MALE METRIC ISO 6149-3 831 SERIES		Nipple diameter, mm	Thread	Part No.	€ / pc
Metric thread 		13	M12x1.5	14 831 0612	13,40
		13	M16x1.5	14 831 0616	14,35
		16	M18x1.5	14 831 0818	15,25
		23	M22x1.5	14 831 1222	36,35

SWIVEL COUPLINGS 860 SERIES		Nipple diameter, mm	Thread	Part No.	€ / pc
		13	G 3/8"	14 860 0606	61,25
		16	G 1/2"	14 860 0808	65,65
		23	G 3/4"	14 860 1222	92,25
		30	G 1"	14 860 1616	148,00

NIPPLE - STRAIGHT HOSE CONNECTION 716 SERIES		Nipple diameter, mm	Hose size	Part No.	€ / pc
For swivel couplings 		13	3/8"	14 716 0616	8,59
		16	1/2"	14 716 0818	9,16
		23	3/4"	14 716 1222	26,10
		30	1"	14 716 1626	26,80

RELEASE RING - SERIES 748		Size	Part No.	€/kit VAT 0 %
Set of 10 pieces 		1/4"	14 748 0400	4,51
		3/8"	14 748 0600	4,51
		1/2"	14 748 0800	4,51
		3/4"	14 748 1200	5,75
		1"	14 748 1600	6,30

LOCKING RING - SERIES 749		Size	Part No.	€/kit VAT 0 %
Set of 10 pieces 		1/4"	14 749 0400	6,80
		3/8"	14 749 0600	7,24
		1/2"	14 749 0801	7,24
		3/4"	14 749 1200	7,68
		1"	14 749 1600	14,45

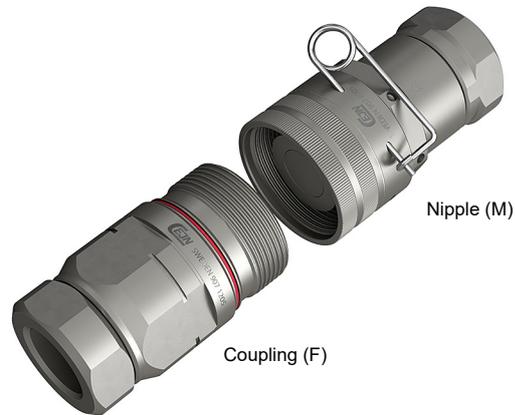
SEAL RING - SERIES 847		Size	Part No.	€/kit VAT 0 %
Set of 10 pieces		1/4"	14 847 0400	16,65
		3/8"	14 847 0600	16,20
		1/2"	14 847 0800	16,65
		3/4"	14 847 1200	18,05
		1"	14 847 1600	23,20

TLX COUPLINGS AND NIPPLES

PRICE GROUP A



TLX is a Flat-Face twist lock coupling for the toughest applications in the construction and demolition segment. This super-duty quick connect coupling is designed to work with the highest surge flows and the toughest pressure impulses. TLX is made from high alloy steels with Zinc-Nickel surface treatment for a long life in the harshest conditions.



SIZE 3/8" - SERIES 307	Thread size	Part No.	€ / pc
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Max. working pressure connected 420 bar
 Max. working pressure disconnected 420 bar
 Flow 40 l/min (3 bar pressure drop)

Female thread

COUPLING

G 3/8"	10 307 1204	187,00
G 1/2"	10 307 1205	215,00

NIPPLE

G 3/8"	10 307 6204	255,00
G 1/2"	10 307 6205	283,00

SIZE 1/2" - SERIES 507	Thread size	Part No.	€ / pc
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Max. working pressure connected 420 bar
 Max. working pressure disconnected 420 bar
 Flow 93 l/min (3 bar pressure drop)

Female thread

COUPLING

G 1/2"	10 507 1205	195,00
G 3/4"	10 507 1207	218,00

NIPPLE

G 1/2"	10 507 6205	265,00
G 3/4"	10 507 6207	285,00

SIZE 3/4" - SERIES 607	Thread size	Part No.	€ / pc
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Max. working pressure connected 420 bar
 Max. working pressure disconnected 400 bar
 Flow 169 l/min (3 bar pressure drop)

Female thread

COUPLING

G 3/4"	10 607 1301	302,00
G 1"	10 607 1203	307,00

NIPPLE

G 3/4"	10 607 6301	350,00
G 1"	10 607 6203	345,00

SIZE 1" - SERIES 707	Thread size	Part No.	€ / pc
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Max. working pressure connected 420 bar
 Max. working pressure disconnected 400 bar
 Flow 291 l/min (3 bar pressure drop)

Female thread

COUPLING

G 1"	10 707 1203	375,00
G 1 1/4"	10 707 1204	401,00

NIPPLE

G 1"	10 707 6203	509,00
G 1 1/4"	10 707 6204	527,00

SIZE 1 1/4" - SERIES 807	Thread size	Part No.	€ / pc
Max. working pressure connected 420 bar Max. working pressure disconnected 400 bar Flow 400 l/min (3 bar pressure drop)	Female thread		
COUPLING	G 1 1/4"	10 807 1204	622,00
	G 1 1/2"	10 807 1205	665,00
NIPPLE	G 1 1/4"	10 807 6204	674,00
	G 1 1/2"	10 807 6205	723,00

SIZE 1 1/2" - SERIES 907	Thread size	Part No.	€ / pc
Max. working pressure connected 380 bar Max. working pressure disconnected 380 bar Flow 740 l/min (3 bar pressure drop)	Female thread		
COUPLING	G 1 1/2"	10 907 1205	902,00
	G 2"	10 907 1207	1 044,00
NIPPLE	G 1 1/2"	10 907 6205	948,00
	G 2"	10 907 6207	1 064,00

DUST CAPS	Size	Part No.	€ / pc	
	For couplings	3/8"	10 307 1001	53,85
	For nipples	3/8"	10 307 1051	53,85
	For couplings	1/2"	10 507 1000	37,75
	For nipples	1/2"	10 507 1050	37,05
	For couplings	3/4"	10 607 1000	67,75
	For nipples	3/4"	10 607 1050	66,80
	For couplings	1"	10 707 1000	48,50
	For nipples	1"	10 707 1050	48,50
	For couplings	1 1/4"	10 807 1000	62,25
	For nipples	1 1/4"	10 807 1050	62,25
	For couplings	1 1/2"	10 907 1000	249,00
	For nipples	1 1/2"	10 907 1050	220,00



MULTI-X RANGE

PRICE GROUP B

All plates are designed with spill free Flat-Face couplings according to ISO 16028. Nipples with integrated pressure eliminators ensure smooth connections even with high residual pressure. For optimal flexibility both the male and female plate can be used as the fixed part and each plate can also be outfitted with electric connectors.

Technical Data:

Max. working pressure	350 bar
Min. burst pressure	1200 bar
Temperature range	-30 °C - + 100 °C
Material female plate	Zinc plated steel, anodized aluminum, zinc, brass
Material male plate	Zinc plated steel, anodized aluminum, brass
Material seal	NBR/PUR

Flow (4 bar pressure drop)

DN 10	40 l/min
DN 12.5	75 l/min
DN 19	170 l/min
DN 25	350 l/min



The rubber dust caps, mounting bracket and WEO nipples are enclosed with each plate, but can also be purchased separately.

MULTI-X DUO 10 (2 couplings 3/8")



Part No.		Coupling size	€ / pc
10 932 2100	Female plate	WEO 3/8"	360,00
10 932 2150	Male plate	WEO 3/8"	255,00
10 932 1020	Aluminum cover for female plate		165,00
10 932 1070	Parking dock for male plate		173,00

MULTI-X DUO 12.5 (2 couplings 1/2")



Part No.		Coupling size	€ / pc
10 932 2101	Female plate	WEO 1/2"	477,00
10 932 2151	Male plate	WEO 1/2"	397,00
10 932 1021	Aluminum cover for female plate		183,00
10 932 1071	Parking dock for male plate		191,00

MULTI-X DUO 12.5/19 (1 coupling 1/2", 1 coupling 3/4")



Part No.		Coupling size	€ / pc
10 932 6100	Female plate	WEO 1/2" / 3/4"	995,00
10 932 6150	Male plate	WEO 1/2" / 3/4"	717,00
10 932 1027	Aluminum cover for female plate		244,00
10 932 1077	Parking dock for male plate		282,00

MULTI-X DUO 19 (2 couplings 3/4")



Part No.		Coupling size	€ / pc
10 932 5102	Female plate	WEO 3/4"	805,00
10 932 5152	Male plate	WEO 3/4"	616,00
10 932 1025	Aluminum cover for female plate		228,00
10 932 1075	Parking dock for male plate		272,00

MULTI-X DUO 25 (2 couplings 1")	Part No.	Coupling size	€ / pc
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10 932 7000	Female plate	G 1"	1 161,00
10 932 7050	Male plate	G 1"	1 118,00
10 932 1028	Aluminum cover for female plate		309,00
10 932 1078	Parking dock for male plate		352,00

MULTI-X TRIO 10/12.5 (1 coupling 3/8", 2 couplings 1/2")	Part No.	Coupling size	€ / pc
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10 932 4104	Female plate	WEO 3/8" / 1/2"	741,00
10 932 4154	Male plate	WEO 3/8" / 1/2"	610,00
10 932 1023	Aluminum cover for female plate		178,00
10 932 1073	Parking dock for male plate		198,00

MULTI-X TRIO 12.5 (2 couplings 1/2", 1 coupling lube-line)	Part No.	Coupling size	€ / pc
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10 932 4203	Female plate	G 1/2"	795,00
10 932 4253	Male plate	G 1/2"	632,00
10 932 1023	Aluminum cover for female plate		178,00
10 932 1073	Parking dock for male plate		198,00

MULTI-X TRIO 19 (2 couplings 3/4", 1 coupling lube-line)	Part No.	Coupling size	€ / pc
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10 932 5204	Female plate	G 3/4"	1 051,00
10 932 5254	Male plate	G 3/4"	791,00
10 932 1025	Aluminum cover for female plate		228,00
10 932 1075	Parking dock for male plate		272,00

MULTI-X QUATTRO 10 (4 couplings 3/8")	Part No.	Coupling size	€ / pc
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10 932 3100	Female plate	WEO 3/8"	453,00
10 932 3150	Male plate	WEO 3/8"	368,00
10 932 1022	Aluminum cover for female plate		165,00
10 932 1072	Parking dock for male plate		175,00

MULTI-X QUATTRO 10/12,5 (2 couplings 3/8", 2 couplings 1/2")	Part No.	Coupling size	€ / pc
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10 932 4100	Female plate	WEO 3/8" + 1/2"	675,00
10 932 4150	Male plate	WEO 3/8" + 1/2"	555,00
10 932 1023	Aluminum cover for female plate		178,00
10 932 1073	Parking dock for male plate		198,00

MULTI-X QUATTRO 12.5 (4 couplings 1/2")



Part No.		Coupling size	€ / pc
10 932 4101	Female plate	WEO 1/2"	629,00
10 932 4151	Male plate	WEO 1/2"	550,00
10 932 1023	Aluminum cover for female plate		178,00
10 932 1074	Parking dock for male plate		198,00

MULTI-X QUATTRO 12,5/19 (2 couplings 1/2", 2 couplings 3/4")



Part No.		Coupling size	€ / pc
10 932 5100	Female plate	WEO 1/2" + 3/4"	860,00
10 932 5150	Male plate	WEO 1/2" + 3/4"	693,00
10 932 1075	Parking dock for male plate		272,00
10 932 1025	Aluminum cover for female plate		228,00

MULTI-X HEXA 10 (6 couplings 3/8")



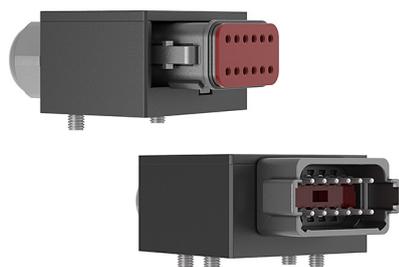
Part No.		Coupling size	€ / pc
10 932 5106	Female plate	WEO 3/8"	923,00
10 932 5156	Male plate	WEO 3/8"	782,00
10 932 1076	Parking dock for male plate		272,00
10 932 1026	Aluminum cover for female plate		228,00

ELECTRIC CONNECTOR (10-pins)



Part No.	Suitable for	€ / pc
10 932 0010	DUO 10 Female plate	89,30
10 932 0050	DUO 10 Male plate	64,80
10 932 0011	DUO 12.5 Female plate	99,60
10 932 0051	DUO 12.5 Male plate	68,60
10 932 0012	QUATTRO 10 Female plate	95,80
10 932 0052	QUATTRO 10 Male plate	69,35
10 932 0013	QUATTRO 10/12.5 Female plate	104,00
10 932 0053	QUATTRO 10/12.5 Male plate	69,40
10 932 0015	QUATTRO 12.5/19, DUO 19 Female plate	109,00
10 932 0055	QUATTRO 12.5/19, DUO 19 Male plate	71,75
10 932 0016	HEXA 10 Female plate	107,00
10 932 0056	HEXA 10 Male plate	73,00

ELECTRIC CONNECTOR IP68 (12-pins)



Part No.	Suitable for	€ / pc
10 932 0020	DUO 10 Female plate	119,00
10 932 0021	DUO 12.5 Female plate	121,00
10 932 0022	QUATTRO 10 Female plate	125,00
10 932 0023	QUATTRO 10/12.5 & 12.5 Female plate	121,00
10 932 0025	DUO 19 & QUATTRO 12.5/19 & HEXA 10 Female plate	123,00
10 932 0060	Duo 10, 12.5, 19, Quattro 10, 10/12.5, 12.5, 12.5/19 & Hexa 10 mobile	89,75
10 932 0017	DUO 25 Female plate	283,00
10 932 0057	DUO 25 Male plate	283,00

MULTI-X SPARE PARTS

PRICE GROUP B

Spare Couplings

All of the couplings in Multi-X are changeable

Size	Model	Multi-X Product code	Spare coupling 1	€ / pc	Spare coupling 2	€ / pc
DN 10 3/8"	Duo	10 932 2100	10 365 1909	52,25		
	Duo	10 932 2150	10 364 6909	76,85		
	Duo	10 932 2200	10 365 1908	52,25		
	Duo	10 932 2250	10 364 6908	76,85		
	Quattro	10 932 3100	10 365 1909	52,25		
	Quattro	10 932 3150	10 364 6909	76,85		
	Quattro	10 932 3200	10 365 1908	52,25		
	Quattro	10 932 3250	10 364 6908	76,85		
	Hexa	10 932 5106	10 365 1909	52,25		
	Hexa	10 932 5156	10 364 6909	76,85		
	Hexa	10 932 5206	10 365 1908	52,25		
	Hexa	10 932 5256	10 364 6908	76,85		
DN 10/12,5 3/8" / 1/2"	Quattro	10 932 4100	10 365 1909	52,25	10 565 1909	103,00
	Quattro	10 932 4150	10 364 6909	76,85	10 564 6909	127,00
	Quattro	10 932 4200	10 365 1908	52,25	10 565 1908	103,00
	Quattro	10 932 4250	10 364 6908	76,85	10 564 6908	127,00
DN 12,5 1/2"	Duo	10 932 2101	10 565 1909	103,00		
	Duo	10 932 2151	10 564 6909	127,00		
	Duo	10 932 2201	10 565 1908	103,00		
	Duo	10 932 2251	10 564 6908	127,00		
	Quattro	10 932 4101	10 565 1909	103,00		
	Quattro	10 932 4151	10 564 6909	127,00		
	Quattro	10 932 4201	10 565 1908	103,00		
	Quattro	10 932 4251	10 564 6908	127,00		
	Trio Lube	10 932 4203	10 565 1908	103,00		
	Trio Lube	10 932 4253	10 564 6908	127,00		
DN 12,5/19 1/2" / 3/4"	Trio	10 932 4204	10 365 1908	52,25	10 565 1908	103,00
	Trio	10 932 4254	10 364 6908	76,85	10 564 6908	127,00
	Quattro	10 932 5100	10 565 1909	103,00	10 765 1908	158,00
	Quattro	10 932 5150	10 564 6909	127,00	10 764 6909	203,00
	Quattro	10 932 5200	10 565 1908	103,00	10 765 1907	158,00
DN 19 3/4"	Quattro	10 932 5250	10 564 6908	127,00	10 764 6908	203,00
	Duo	10 932 5102	10 765 1908	158,00		
	Duo	10 932 5152	10 764 6909	203,00		
	Duo	10 932 5202	10 765 1907	158,00		
	Duo	10 932 5252	10 764 6908	203,00		
	Trio Lube	10 932 5204	10 765 1907	158,00		
Trio Lube	10 932 5254	10 764 6908	203,00			

Spare Parts



Description	Part No.	For product	€ / kpl
Lever assembly	10 932 4950	Duo/Quattro 10 (F)	121,00
Lever assembly	10 932 4951	Duo/Quattro 12,5 & 10/12,5 (F)	108,00
Lever assembly	10 932 4952	Quattro 12,5/19 (F)	167,00
Lever assembly	10 932 4953	Hexa 10 (F)	150,00

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BIR COUPLINGS "ISO-A"

PRICE GROUP E

BIR is a poppet valve quick coupling series, interchangeable with international standard ISO 7241-1 "A". BIR is used in a range of hydraulic applications mainly in agricultural and industrial fields.

Technical Data:

Material	Zinc plated steel
Temperature range	- 20 °C - + 100 °C

Series ISO-A	Size of coupling	Part No.	Max. working pressure	Coupling / Nipple	Thread size	€ / pc
1/4"		BIR14F	350 bar	Coupling	G 1/4"	12,45
		BIR14M	350 bar	Nipple	G 1/4"	4,82
3/8"		BIR38F	300 bar	Coupling	G 3/8"	12,80
		BIR38M	300 bar	Nipple	G 3/8"	5,58
1/2"		BIR12F	250 bar	Coupling	G 1/2"	13,75
		BIR12M	250 bar	Nipple	G 1/2"	6,34
3/4"		BIR34F	250 bar	Coupling	G 3/4"	30,25
		BIR34M	250 bar	Nipple	G 3/4"	15,60
1"		BIR100F	230 bar	Coupling	G 1"	43,30
		BIR100M	230 bar	Nipple	G 1"	23,10
1 1/4"		BIR114F	230 bar	Coupling	G 1 1/4"	102,00
		BIR114M	230 bar	Nipple	G 1 1/4"	63,15
1 1/2"		BIR112F	180 bar	Coupling	G 1 1/2"	159,00
		BIR112M	180 bar	Nipple	G 1 1/2"	79,45
2"		BIR200F	130 bar	Coupling	G 2"	376,00
		BIR200M	130 bar	Nipple	G 2"	200,00



BIR



IRB

Dust caps for BIR and IRB can be purchased separately

IRB COUPLINGS "ISO-B"

PRICE GROUP E

IRB is a poppet valve quick couplings series interchangeable with international standard ISO 7241-1 "B". "IRB" is used in a variety of industrial hydraulic applications.

Technical Data:

Material	Zinc plated steel
Temperature range	- 20 °C - + 100 °C

Series ISO-B	Size of coupling	Part No.	Max. working pressure	Coupling / Nipple	Thread size	€ / pc
1/4"		IRB14F	350 bar	Coupling	G 1/4"	15,65
		IRB14M	350 bar	Nipple	G 1/4"	7,17
3/8"		IRB38F	300 bar	Coupling	G 3/8"	17,40
		IRB38M	300 bar	Nipple	G 3/8"	7,58
1/2"		IRB12F	280 bar	Coupling	G 1/2"	22,15
		IRB12M	280 bar	Nipple	G 1/2"	8,04
3/4"		IRB34F	230 bar	Coupling	G 3/4"	39,00
		IRB34M	230 bar	Nipple	G 3/4"	18,10
1"		IRB100F	180 bar	Coupling	G 1"	60,05
		IRB100M	180 bar	Nipple	G 1"	26,90

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FLAT FACE SCREW TO CONNECT, SERIES VP-P

PRICE GROUP E

The VP-P screw flat face coupling series is the technological solution to demanding hydraulic applications. The screw connection system eliminates premature wear and the “brinelling” caused by a mechanical locking ball system. This makes the VP-P series suitable for high operating and impulse pressures. The safety sleeve integrated in the connection system prevents accidental disconnection making the VP-P series ideal for the most extreme operating conditions where strong vibration and torsion issues are present.

Technical Data:

- Can be connected under a pressure of 250 bar
- The safety sleeve is integrated and it connects automatically
- Model with BSP-thread is stored, NPT and UNF are also available



SIZE 1/4"	Thread size G	Part No.	€ / pc
-----------	---------------	----------	--------

Max. working pressure connected 600 bar
 Max. working pressure disconnected: Nipple 600 bar, Coupling 420 bar
 Flow 24 l/min

COUPLING	1/4"	VP7 1/4" (F)	43,40
NIPPLE	1/4"	VP7 1/4" (M)	114,00

SIZE 3/8"	Thread size G	Part No.	€ / pc
-----------	---------------	----------	--------

Max. working pressure connected 550 bar
 Max. working pressure disconnected: Nipple 550 bar, Coupling 330 bar
 Flow 46 l/min

COUPLING	3/8"	VP9P 3/8" (F)	52,10
	1/2"	VP9P 1/2" (F)	52,10
NIPPLE	3/8"	VP9P 3/8" (M)	161,00
	1/2"	VP9P 1/2" (M)	161,00

SIZE 1/2"	Thread size G	Part No.	€ / pc
-----------	---------------	----------	--------

Max. working pressure connected 550 bar
 Max. working pressure disconnected: Nipple 550 bar, Coupling 330 bar
 Flow 90 l/min

COUPLING	1/2"	VP13P 1/2" (F)	72,35
NIPPLE	1/2"	VP13P 1/2" (M)	195,00

SIZE 5/8"	Thread size G	Part No.	€ / pc
-----------	---------------	----------	--------

Max. working pressure connected 550 bar
 Max. working pressure disconnected: Nipple 550 bar, Coupling 330 bar
 Flow 148 l/min

COUPLING	3/4"	VP15P 3/4" (F)	113,00
NIPPLE	3/4"	VP15P 3/4" (M)	233,00

SIZE 3/4"	Thread size G	Part No.	€ / pc
Max. working pressure connected 500 bar Max. working pressure disconnected: Nipple 500 bar, Coupling 330 bar Flow 200 l/min			
COUPLING	1"	VP17P 1" (F)	143,00
NIPPLE	1"	VP17P 1" (M)	308,00

SIZE 1"	Thread size G	Part No.	€ / pc
Max. working pressure connected 470 bar Max. working pressure disconnected: Nipple 470 bar, Coupling 300 bar Flow 378 l/min			
COUPLING	1 1/4"	VP21P 1 1/4" (F)	211,00
NIPPLE	1 1/4"	VP21P 1 1/4" (M)	448,00

SIZE 1 1/2"	Thread size G	Part No.	€ / pc
Max. working pressure connected 400 bar Max. working pressure disconnected: Nipple 400 bar, Coupling 270 bar Flow 750 l/min			
COUPLING	1 1/2"	VP30P 1 1/2" (F)	517,00
NIPPLE	1 1/2"	VP30P 1 1/2" (M)	1 022,00



Dust caps	Part No.	€ / pc
For couplings VP7	815300050	18,10
For nipples VP7	815300051	17,15
For couplings VP9	815300052	19,10
For nipples VP9	815300053	17,15
For couplings VP13	815300054	28,15
For nipples VP13	815300055	25,70
For couplings VP15	815300056	35,85
For nipples VP15	815300057	33,25
For couplings VP17	815300058	42,95
For nipples VP17	815300059	41,00
For couplings VP21	815300060	58,15
For nipples VP21	815300061	48,65
For couplings VP30	815300062	58,15
For nipples VP30	815300063	56,40

FLAT FACE SCREW TO CONNECT, VEP-P AND VEP HD PRICE GROUP E

The VEP screw flat face coupling series is the technological solution to demanding hydraulic applications. The screw connection system eliminates premature wear and the “brinelling” caused by a mechanical locking ball system. This makes the VEP series suitable for high operating and impulse pressures. The safety sleeve integrated in the connection system prevents accidental disconnection making the VEP series ideal for the most extreme operating conditions where strong vibration and torsion issues are present.

Technical Data:

- Can be connected under a pressure of 250 bar
- Model with BSP-thread is stored, NPT and UNF are also available

VEP-P and VEP HD flow and pressures rates

Size of coupling	Flow l/min	Max working pressure connected, bar	Max working pressure disconnected, bar	
			Nipple	Coupling
1/2"	90	600	600	420
3/4"	200	500	500	330
1"	378	470	470	300
1 1/2"	750	400	400	270

SERIES VEP-P



Size of coupling	Part No.	Coupling / Nipple	Thread size G	€ / pc
1/2"	VEP13P 1/2" (F)	Coupling	1/2"	104,00
	VEP13P 1/2" (M)	Nipple	1/2"	104,00
3/4"	VEP17P 1" (F)	Coupling	1"	173,00
	VEP17P 1" (M)	Nipple	1"	140,00
1"	VEP21P 1 1/4" (F)	Coupling	1 1/4"	199,00
	VEP21P 1 1/4" (M)	Nipple	1 1/4"	199,00
1 1/2"	VEP30P 1 1/2" (F)	Coupling	1 1/2"	554,00
	VEP30P 1 1/2" (M)	Nipple	1 1/2"	518,00

VEP-HD series has all the same features as VEP series and it is designed to withstand tougher conditions. QPQ-treatment provides better corrosion resistance.

SERIES VEP HD



Size of coupling	Part No.	Coupling / Nipple	Thread size G	€ / pc
3/4"	VEP17HD 1" (F)	Coupling	1"	197,00
	VEP17HD1" (M)	Nipple	1"	162,00
1"	VEP21HD 1 1/4" (F)	Coupling	1 1/4"	202,00
	VEP21HD 1 1/4" (M)	Nipple	1 1/4"	202,00
1 1/2"	VEP30HD 1 1/4" (F)	Coupling	1 1/4"	581,00
	VEP30HD 1 1/4" (M)	Nipple	1 1/4"	554,00



Dust caps	Part No.	€ / pc
For couplings VEP13	815300074	37,60
For nipples VEP13	815300075	42,35
For couplings VEP17	815300078	37,60
For nipples VEP17	815300079	42,35
For couplings VEP21	815300080	38,45
For nipples VEP21	815300081	40,50
For couplings VEP30	815300082	96,15
For nipples VEP30	815300083	122,00

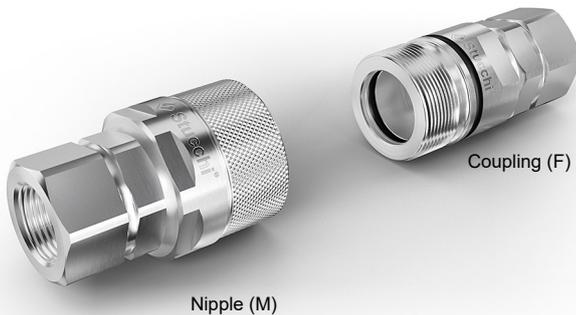
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FLAT-FACE-COUPPLINGS

PRICE GROUP E
FIRG


Size of coupling	Part No.	Coupling / Nipple	Thread size G	Flow, l/min	Max. Operating pressure	€ / pc
1"	FIRG21 BSP (F)	Coupling	1 ¼"	372	250 bar	139,00
	FIRG21 BSP (M)	Nipple	1 ¼"	372	250 bar	82,75
1 ½"	FIRG30 BSP (F)	Coupling	1 ½"	750	200 bar	372,00
	FIRG30 BSP (M)	Nipple	1 ½"	750	200 bar	222,00
2"	FIRG45 BSP (F)	Coupling	2"	1000	200 bar	561,00
	FIRG45 BSP (M)	Nipple	2"	1000	200 bar	336,00

SCREW TO CONNECT COUPLING

PRICE GROUP E

SERIES VD

VD series is suitable for application with pressure impulses in the hydraulic circuit

Interchangeable with ISO 14541

Can be connected under a pressure (max. 100 bar)

Multiple thread sizes and types available

Maximum working pressure connected:

VD14, VD38: 450 bar

VD12, VD34: 400 bar

VD100, VD114: 300 bar

SERIES VD

Size of coupling	Part No.	Coupling / Nipple	Thread size G	Flow, l/min	€ / pc
1/4"	VD14 1/4" (F)	Coupling	1/4"	24	16,20
	VD14 1/4" (M)	Nipple	1/4"	24	20,15
3/8"	VD38 3/8" (F)	Coupling	3/8"	46	17,00
	VD38 3/8" (M)	Nipple	3/8"	46	19,60
1/2"	VD12 1/2" (F)	Coupling	1/2"	90	18,20
	VD12 1/2" (M)	Nipple	1/2"	90	17,45
3/4"	VD34 3/4" (F)	Coupling	3/4"	148	40,35
	VD34 3/4" (M)	Nipple	3/4"	148	41,95
1"	VD100 1" (F)	Coupling	1"	200	43,75
	VD100 1" (M)	Nipple	1"	200	46,15
1 ¼"	VD114 1 ¼" (F)	Coupling	1 ¼"	378	134,00
	VD114 1 ¼" (M)	Nipple	1 ¼"	378	188,00

DUST CAPS

	Part No.	€ / pc
For couplings VD14	814900000	4,63
For nipples VD14	814900001	4,63
For couplings VD38	814900002	4,63
For nipples VD38	814900003	4,63
For couplings VD12	814900004	4,63
For nipples VD12	814900005	7,39
For couplings VD34	814900006	7,39
For nipples VD34	814900007	6,84
For couplings VD100	814900008	9,45
For nipples VD100	814900009	8,90
For couplings VD114	814900010	11,35
For nipples VD114	814900011	10,25

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SCREW COUPLING

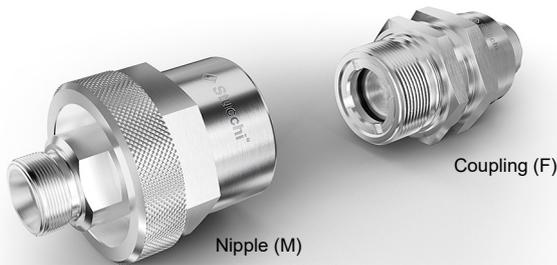
PRICE GROUP E

SERIES VR

Designed for the application of on-road vehicles in areas where limited spillage is mandatory
 Connection under residual pressure is allowed in one half of the coupling up to 10 MPa

Maximum working pressure connected:

VR38:	400 bar
VR12:	300 bar
VR34:	350 bar
VR100:	300 bar
VR114:	420 bar



SERIES VR

Size of coupling	Part No.	Coupling / Nipple	Thread size G	Flow, l/min	€ / pc
3/8"	VR38 S12 (F)	Coupling	S12	46	45,90
	VR38 S12 (M)	Nipple	S12	46	47,30
	VR38 L15 (F)	Coupling	L15	46	45,90
	VR38 L15 (M)	Nipple	L15	46	41,25
1/2"	VR12 L15 (F)	Coupling	L15	90	50,25
	VR12 L15 (M)	Nipple	L15	90	64,90
	VR12 S16 (F)	Coupling	S16	90	50,35
	VR12 S16 (M)	Nipple	S16	90	66,35
3/4"	VR34 S20 (F)	Coupling	S20	212	105,00
	VR34 S20 (M)	Nipple	S20	212	105,00
1"	VR100 S20 (F)	Coupling	S20	378	100,00
	VR100 S20 (M)	Nipple	S20	378	113,00
	VR100 S25 (F)	Coupling	S25	378	100,00
	VR100 S25 (M)	Nipple	S25	378	113,00
	VR100 S30 (F)	Coupling	S30	378	100,00
	VR100 S30 (M)	Nipple	S30	378	113,00
1 1/4"	VR114 S38 (F)	Coupling	S38	567	333,00
	VR114 S38 (M)	Nipple	S38	567	305,00



DUST CAPS

	Part No.	€ / pc
For couplings VR38	814900012	6,22
For nipples VR38	814900013	6,22
For couplings VR12	814900014	13,95
For nipples VR12	814900015	13,95
For couplings VR34	814906016	46,65
For nipples VR34	814906017	46,65
For couplings VR100	814906018	67,10
For nipples VR100	814906019	67,10
For couplings VR114	814906020	130,00
For nipples VR114	814906021	130,00

COUPLING FOR BRAKING CIRCUIT

PRICE GROUP E



SERIES IFR:

Well suited for braking circuit on machinery for agricultural and forestry

SERIES IFR	Part No.	Size	Thread	Max. working pressure connected, bar	Flow, l/min	€ / pc
Coupling	IFR8 3/8" BSP (F)	3/8"	G 3/8" female	150	23	28,85
Nipple	IFR8 1/2" BSP (M)	3/8"	G 1/2" male	150	23	25,85
Dust caps			Part No.	€ / pc		
For nipples IFR8			525000275	3,66		

ROTATING COUPLINGS

PRICE GROUP E



Rotating coupling are designed between hose and non-rotating fixed object to prevent damaging the hose. Sizes range from 1/4" to 2". Couplings are not suitable for continuous or rapid rotation.

SERIES GD	Part No.	Max. pressure rotating	Thread Male/Female	€ / pc
	GD14	200	1/4"	19,15
	GD38	200	3/8"	21,05
	GD12	150	1/2"	23,80
	GD34	150	3/4"	37,60
	GD100	100	1"	54,70
	GD114	100	1 1/4"	81,00
	GD112	100	1 1/2"	122,00
	GD200	100	2 "	210,00
ROTATING COUPLINGS WITH ANGLE, SERIES G 90	Part No.	Max. pressure rotating	Thread Male/Female	€ / pc
	G90 14	200	1/4"	21,60
	G90 38	200	3/8"	24,45
	G90 12	150	1/2"	29,20
	G90 34	150	3/4"	50,80
	G90 100	100	1"	70,35

MULTI COUPLINGS

PRICE GROUP E

Multi couplings offer solutions for applications requiring connection and disconnection of several hydraulic, electrical and pneumatic lines in reduced spaces without any risk of incorrect connection of the lines. Using FAP couplings with triple valve system, it is possible to connect and disconnect with high residual pressure in the circuit.

Multi coupling plates are available in different sizes and versions. The most common plates are equipped with 2, 4 or 6 couplings. The maximum amount of connections is 10 couplings. The multi coupling kit includes female plate with a handle, male plate and dust cover. Rack can be purchased separately. Couplings are mounted on the plates with threaded sleeves or seeger/snap rings for easy installation or replacement.

Technical data:

Temperature range	-20 °C - + 100 °C
Material, plate	Aluminium, Carbon steel, Cr3
Material, sealing	Nitrile (NBR)

Operating pressure and flow rate

Size 3/8"	350 bar	46 l/min
Size 1/2"	330 bar	90 l/min
Size 5/8"	330 bar	148 l/min
Size 3/4"	330 bar	200 l/min
Size 1"	300 bar	378 l/min

DP2 (2 couplings 3/8")

Part No.

Thread size

€ / pc

DP2-9ZN KIT	Kit	G 3/8"	584,00
DP2-9ZN	Male plate	G 3/8"	185,00
DP2-9ZN KIT 1/2"	Kit	G 1/2"	584,00
DP2-9ZN 1/2"	Male plate	G 1/2"	191,00
DP2-9	Rack		153,00

DP2 (2 couplings 1/2")

Part No.

Thread size

€ / pc



In L-model the couplings are next to each other

DP2-13ZN KIT	Kit	G 1/2"	671,00
DP2-13ZN	Male plate	G 1/2"	232,00
DP2-13ZN KIT 3/4"	Kit	G 3/4"	671,00
DP2-13ZN 3/4"	Male plate	G 3/4"	232,00
DP2-13	Rack		140,00
DP2-13 L KIT	Kit	G 1/2"	671,00
DP2-13 L	Male plate	G 1/2"	218,00

DP2 (2 couplings 5/8")

Part No.

Thread size

€ / pc

DP2-15ZN KIT	Kit	G 3/4"	899,00
DP2-15ZN 3/4"	Male plate	G 3/4"	329,00

DP2 (2 couplings 3/4")

Part No.

Thread size

€ / pc

DP2-17ZN KIT 1"	Kit	G 1"	1 428,00
DP2-17ZN 1"	Male plate	G 1"	540,00

DP4 (4 couplings 3/8")

Part No.

Thread size

€ / pc



DP4-9ZN KIT	Kit	G 3/8"	800,00
DP4-9ZN	Male plate	G 3/8"	336,00
DP4-9ZN KIT 1/2"	Kit	G 1/2"	800,00
DP4-9ZN 1/2"	Male plate	G 1/2"	336,00
DP4-9	Rack		495,00

DP4 (4 couplings 1/2")

Part No.

Thread size

€ / pc



DP4-13ZN KIT 1/2"	Kit	G 1/2"	1 026,00
DP4-13ZN 1/2"	Male plate	G 1/2"	393,00
DP4-13	Rack		213,00
DP4-13ZN KIT 3/4"	Kit	G 3/4"	1 026,00
DP4-13ZN 3/4"	Male plate	G 3/4"	324,00

GR6 (6 couplings 3/8")	Part No.	Thread size	€/ pc	
	GR6-9ZN 3/8" KIT	Kit	G 3/8"	1 296,00
	GR6-9ZN	Male plate	G 3/8"	504,00

GRN6 (6 couplings 3/8")	Part No.	Thread size	€/ pc	
Especially for trailers	GRN6-9FMZN KIT	Kit	L15	1 524,00
	GRN6-9FMZN	Male plate	L15	609,00

GR6 (6 couplings 1/2")	Part No.	Thread size	€/ pc	
	GR6-13ZN KIT	Kit	G 1/2"	1 749,00
	GR6-13ZN	Male plate	G 1/2"	589,00

GRK3 (1 coupling 3/8", 2 couplings 1")	Part No.	Thread size	€/ pc	
Especially for timber trucks	GRK3ZN KIT	Kit	G 1" / 3/8"	2 282,00
	GRK3ZN	Male plate	G 1" / 3/8"	934,00

GRU6 (6 couplings)	Part No.	Coupling size	Thread size	€/ pc	
Especially for timber trucks	GRU6ZN KIT	Kit	1 x 3/8"	G 3/8"	2 160,00
			2 x 1/2"	G 1/2"	
			1 x 3/4"	G 1"	
			1 x 1"	G 1 1/4"	
			1 x reserve for extra coupling, size 3/8"		
	GRU6ZN	Male plate		863,00	



Spare part couplings

For Plates	For handle plate	€/ pc	For male plate	€/ pc
DP2-9ZN	FAP9AZN 3/8 (M)	57,50	FAP9AZN 3/8 (F)	51,95
DP2-9ZN 1/2"	FAP9AZN 1/2 (M)	57,50	FAP9AZN 1/2 (F)	51,95
DP2-13ZN	FAP13ZN 1/2" (M)	76,80	FAP13ZN 1/2" (F)	65,90
DP2-13ZN 3/4"	FAP13ZN 3/4" (M)	76,80	FAP13ZN 3/4" (F)	65,90
DP2-13L	FAP13ZN 1/2" (M)	76,80	FAP13ZN 1/2" (F)	65,90
DP2-15ZN	FAP15ZN 3/4" (M)	87,15	FAP15ZN 3/4" (F)	86,95
DP2-17ZN	FAP17ZN 3/4" (M)	125,00	FAP17ZN 3/4" (F)	126,00
DP2-17ZN 1"	FAP17ZN 1" (M)	125,00	FAP17ZN 1" (F)	126,00
DP4-9ZN	FAP9AZN 3/8" (M)	56,75	FAP9AZN 3/8" (F)	51,95
DP4-9ZN 1/2"	FAP9AZN 1/2" (M)	57,50	FAP9AZN 1/2" (F)	51,95
DP4-13ZN 1/2"	FAP13ZN 1/2" (M)	76,80	FAP13ZN 1/2" (F)	65,90
DP4-13ZN 3/4"	FAP13ZN 3/4" (M)	76,80	FAP13ZN 3/4" (F)	65,90
GR6-9ZN	FAP9AZN 3/8 (M)	57,50	FAP9AZN 3/8 (F)	51,95
GRN6-9FMZN	FAP9AZN L15 (M)	78,35	FAP9AZN L15 (F)	63,00
GR6-13ZN	FAP13ZN 1/2" (M)	76,80	FAP13ZN 1/2" (F)	65,90
GRK3ZN	FAP21ZN 1" (M)	204,00	FAP21ZN 1" (F)	181,00
	FAP9DZN 3/8" (M)	58,30	FAP9DZN 3/8" (F)	51,95
GRU6ZN	FAP9DZN 3/8" (M)	58,30	FAP9DZN 3/8" (F)	51,95
	FAQ13E 1/2" (M)	48,00	FAQ13E 1/2" (F)	92,25
	FAP17ZN 1" (M)	126,00	FAP17ZN 1" (F)	125,00
	FAP21ZN 1-1/4" (M)	197,00	FAP21ZN 1-1/4" (F)	175,00

NORDIC RANGE STAINLESS STEEL SERIES 526

PRICE GROUP A



CEJN Nordic Range 526 are somewhat of a "Nordic standard" in stainless steel. Its heavyduty design ensures maximum durability and high performance. The products are equipped with additional security locking and extra sealing for improved performance. The couplings and nipples are made of stainless steel.

Steel version is available in series 525.

Technical Data:

Material Coupling:	Stainless steel AISI 316
Material Nipple:	Stainless steel AISI 316
Material seal	Viton (FPM)
Temperature range	- 20 °C - + 205 °C
Connectability	Whitout pressure
Max. working pressure	1/4", 3/4", and 1": 200 bar 3/8" and 1/2": 300 bar

SIZE 1/4"	Thread	Part No.	€ / pc
COUPLING	G 1/4"	10 526 1212	255,00
NIPPLE	G 1/4"	10 526 6212	87,55
SIZE 3/8"	Thread	Part No.	€ / pc
COUPLING	G 3/8"	10 526 1214	289,00
NIPPLE	G 3/8"	10 526 6214	103,00
COUPLING without valve	G 3/8"	10 526 0214	242,00
NIPPLE without valve	G 3/8"	10 526 5214	95,45
SIZE 1/2"	Thread	Part No.	€ / pc
COUPLING	G 1/2"	10 526 1215	326,00
NIPPLE	G 1/2"	10 526 6215	125,00
SIZE 3/4"	Thread	Part No.	€ / pc
COUPLING	G 3/4"	10 526 1217	456,00
NIPPLE	G 3/4"	10 526 6217	186,00
SIZE 1"	Thread	Part No.	€ / pc
COUPLING	G 1"	10 526 1219	704,00
NIPPLE	G 1"	10 526 6219	300,00

DUST CAPS



Material:
Soft PVC

	Size	Part No.	€ / pc
For couplings	1/4"	10 525 1001	4,20
For nipples	1/4"	10 525 1051	4,56
For couplings	3/8"	10 525 1002	6,62
For nipples	3/8"	10 525 1052	7,37
For couplings	1/2"	10 525 1003	6,62
For nipples	1/2"	10 525 1053	7,37
For couplings	3/4"	10 525 1004	6,62
For nipples	3/4"	10 525 1054	7,37
For couplings	1"	10 525 1005	6,99
For nipples	1"	10 525 1055	7,89

X66 RANGE, FLAT FACE STAINLESS STEEL

PRICE GROUP A



- We deliver Flat Face couplings up to size of 2"
- Couplings available with NPT and SAE threads

CEJN Series X66 quick connect couplings and nipples are dimensionally in accordance with the ISO 16028 Standard. The couplings and nipples are made of stainless steel and available in four sizes ranging from DN 6.3 to DN 19.

An extra security locking offers added protection against involuntary disconnection. A perfect fit for hydraulic/fluid applications with corrosive media or in corrosive environments such as the offshore, chemical, paper/pulp and food industries.

Technical Data:

Material, coupling	Stainless steel AISI 316
Material, nipple	Stainless steel AISI 316
Material seal	Viton (FPM), other sealing materials on request
Max. working pressure	connected: 250 bar (25 MPa) disconnected: 250 bar (25 MPa)
Min. burst pressure	1000 bar (100 MPa)
Temperature range	- 20 °C - + 205 °C
Interchangeable with	ISO 16028

SIZE 1/4"	Thread	Part No.	€ / pc
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COUPLING	G 1/4"	10 266 1212	337,00
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NIPPLE	G 1/4"	10 266 6212	188,00
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SIZE 3/8"	Thread	Part No.	€ / pc
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COUPLING	G 3/8"	10 366 1214	411,00
	G 1/2"	10 366 1215	414,00

NIPPLE	G 3/8"	10 366 6214	214,00
	G 1/2"	10 366 6215	238,00

COUPLING	G 1/2"	10 566 1215	526,00
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COUPLING	G 3/4"	10 566 1217 *)	529,00
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SIZE 1/2"	Thread	Part No.	€ / pc
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COUPLING	G 1/2"	10 566 6215	259,00
	G 3/4"	10 566 6217 *)	341,00

NIPPLE	G 1/2"	10 566 6215	259,00
	G 3/4"	10 566 6217 *)	341,00

COUPLING	G 3/4"	10 766 1211	757,00
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COUPLING	G 1"	10 766 1213 *)	766,00
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SIZE 3/4"	Thread	Part No.	€ / pc
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COUPLING	G 3/4"	10 766 1211	757,00
	G 1"	10 766 1213 *)	766,00

NIPPLE	G 3/4"	10 766 6211	392,00
	G 1"	10 766 6213 *)	397,00

COUPLING	G 3/4"	10 766 6211	392,00
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COUPLING	G 1"	10 766 6213 *)	397,00
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DUST CAPS FOR COUPLING	Size	Part No.	€ / pc
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1/4"	10 265 1000	3,87
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3/8"	10 365 1000	3,99
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1/2"	10 565 1000	5,00
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3/4"	10 765 1000	5,84
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DUST CAPS FOR NIPPLE	Size	Part No.	€ / pc
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1/4"	10 265 1050	3,87
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3/8"	10 365 1050	3,99
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1/2"	10 565 1050	5,00
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3/4"	10 765 1050	5,84
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*) Not available in stock

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STAINLESS STEEL SERIES IRBX

PRICE GROUP E

IRBX stainless steel couplings are suitable for industrial usage, for example in various applications in paper and chemical industry.

The dust caps for nipples and couplings can be purchased separately.

Technical Data:

Material coupling	Stainless steel AISI 316
Material nipple	Stainless steel AISI 316
Material seal	Viton (FPM)
Temperature range	- 15 °C - + 180 °C



SIZE 1/4"	Thread	Part No.	€ / pc
Max. working pressure 250 bar			
COUPLING	G 1/4"	IRBX14 (F)	116,00
NIPPLE	G 1/4"	IRBX14 (M)	52,05
SIZE 3/8"	Thread	Part No.	€ / pc
Max. working pressure 200 bar			
COUPLING	G 3/8"	IRBX38 (F)	117,00
NIPPLE	G 3/8"	IRBX38 (M)	53,15
SIZE 1/2"	Thread	Part No.	€ / pc
Max. working pressure 200 bar			
COUPLING	G 1/2"	IRBX12 (F)	149,00
NIPPLE	G 1/2"	IRBX12 (M)	64,70
SIZE 3/4"	Thread	Part No.	€ / pc
Max. working pressure 160 bar			
COUPLING	G 3/4"	IRBX34 (F)	222,00
NIPPLE	G 3/4"	IRBX34 (M)	89,60
SIZE 1"	Thread	Part No.	€ / pc
Max. working pressure 125 bar			
COUPLING	G 1"	IRBX100 (F)	337,00
NIPPLE	G 1"	IRBX100 (M)	154,00

SERIES 115 - 1000 bar

PRICE GROUP A



Technical Data:

Nominal flow diameter	2,5 mm
Flow (4 bar pressure drop)	6,0 l/min (High Flow 10,0 l/min)
Max. working pressure	1000 bar (100 MPa)
Min. burst pressure	2600 bar (260 MPa)
Temperature range	- 30 °C - + 100 °C
Material	Hardened zinc-plated steel

COUPLING



Size	Part No.	€ / pc
G 1/4" female thread	10 115 1202	94,10
G 3/8" female thread	10 115 1204	130,00
G 1/4" male thread	10 115 1252	127,00
1/4" NPT female thread	10 115 1402	113,00
3/8" NPT female thread	10 115 1404	133,00
1/4" NPT male thread	10 115 1452	126,00
3/8" NPT male thread	10 115 1454	140,00
G 1/4" female thread High Flow	10 115 2202	173,00
1/4" NPT female thread High Flow	10 115 2402	173,00

NIPPLE



Size	Part No.	€ / pc
G 1/4" female thread	10 115 6202	39,20
G 3/8" female thread	10 115 6204	48,05
G 1/4" male thread	10 115 6212	56,00
1/4" NPT female thread	10 115 6402	48,05
3/8" NPT female thread	10 115 6404	48,90
1/4" NPT male thread	10 115 6452	67,60
3/8" NPT male thread	10 115 6454	67,60
G 1/4" female thread High Flow	10 115 7202	43,25
1/4" NPT female thread High Flow	10 115 7402	45,70

NIPPLE , HOSE RUPTURE VALVE

Hose rupture valve that closes above 13 l/min

Size	Part No.	€ / pc
G 1/4" male thread	10 115 6272	104,00
3/8" NPT male thread	10 115 6474	97,20

SERIES 116 - 1500 bar

PRICE GROUP A



Technical Data:

Nominal flow diameter	2,5 mm
Flow (4 bar pressure drop)	6,0 l/min
Max. working pressure	1500 bar (150 MPa)
Min. burst pressure	3000 bar (300 MPa)
Temperature range	- 30 °C - + 100 °C
Material	Hardened zinc-plated steel, Stainless steel AISI 316
Interchangeable with Series 115	

COUPLING



Size	Part No.	€ / pc
G 1/4" female thread	10 116 1202	123,00
G 1/4" female 90° swivel	10 116 1250	232,00
G 1/4" female thread Flat-face	10 116 1219	147,00
1/4" NPT female thread	10 116 1402	141,00
3/8" NPT female thread	10 116 1429	149,00
G 1/4" female thread, SS	10 116 1746	481,00

NIPPLE



Size	Part No.	€ / pc
G 1/4" female thread	10 116 6202	54,80
G 1/4" female thread, SS	10 116 6741	207,00

ALUMINUM DUST CAP FOR SERIES 115 AND 116

Part No.

€ / pc

*) pressure eliminator



For couplings	10 115 4100	15,60
For nipples	10 115 4101	13,10
For nipples*)	10 115 4102	43,80

SERIES 125 – 2500 BAR

PRICE GROUP A



Technical Data:

Nominal flow diameter	2,5 mm
Flow (4 bar pressure drop)	5,8 l/min
Max. working pressure	2500 bar (250 MPa)
Min. burst pressure	5000 bar (500 MPa)
Temperature range	- 30 °C - + 100 °C
Material	Hardened zinc-plated steel

COUPLING

Size

Part No.

€ / pc

120° CEJN Metal Seal



G 1/4" female thread	10 125 1203	180,00
G 1/4", swivel 90 °	10 125 1250	401,00

NIPPLE

Size

Part No.

€ / pc



G 1/4" female thread	10 125 6203	113,00
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SERIES 135 – 3000 BAR

PRICE GROUP A



Technical Data:

Nominal flow diameter	2,5 mm
Flow (4 bar pressure drop)	4,6 l/min
Max. working pressure	3000 bar (300 MPa)
Min. burst pressure	6000 bar (600 MPa)
Temperature range	- 20 °C - + 80 °C
Material	Hardened black finish steel

COUPLING

Size

Part No.

€ / pc



M16x1,5	10 135 1505	475,00
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NIPPLE

Size

Part No.

€ / pc



M16x1,5 Swiveling	10 135 6505	361,00
M16x1,5 Non-swivel	10 135 6506	392,00

SERIES 140 – 4000 BAR

PRICE GROUP A



Technical Data:

Nominal flow diameter	2,5 mm
Flow (4 bar pressure drop)	4,6 l/min
Max. working pressure	4000 bar (400 MPa)
Min. burst pressure	6000 bar (600 MPa)
Temperature range	- 20 °C - + 80 °C
Material	Hardened black finish steel

COUPLING	Size	Part No.	€ / pc
60° sealing cone	M16x1.5	10 140 1505	647,00
	9/16" -18UNF	10 140 1708	667,00

NIPPLE	Size	Part No.	€ / pc
60° sealing cone	M16x1.5	10 140 6506	456,00
	9/16" -UNF	10 140 6708	467,00

ANGLED CONNECTIONS AND T-CONNECTIONS

PRICE GROUP A

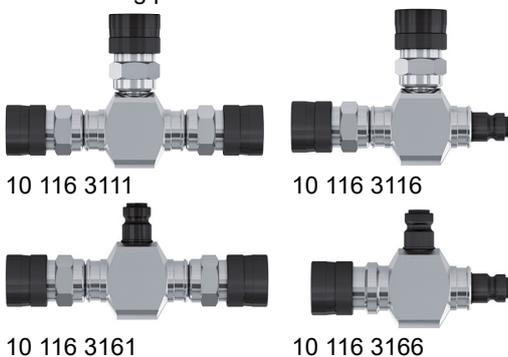


Technical Data:

Material	Hardened zinc-plated steel
Max. working pressure	1650: 1500 bar, 1652: 2500 bar
Min. burst pressure	1650: 3000 bar, 1652: 5000 bar
Nominal flow diameter	2,5 mm
Temperature range	- 30 °C - + 100 °C
Flow (4 bar pressure drop)	6,0 l/min

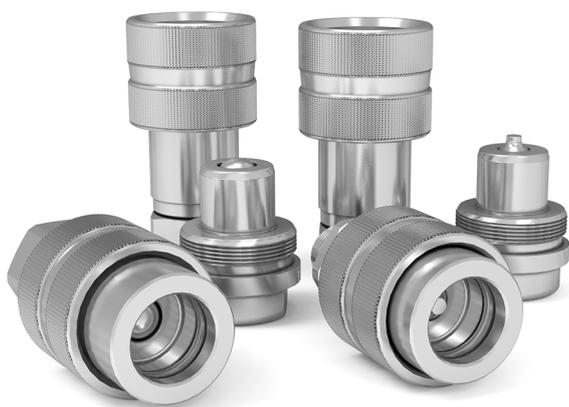
ANGLED CONNECTION	Thread	Part No.	€ / pc
Female thread with angled connection, 90° swivel. Interchangeable with series 115 and 116	G 1/4" male/female	19 950 1650	139,00
	G 1/4" male/female	19 950 1652	326,00
	G 1/4" -M18 x 1,5	OF 950 094801	160,00

T-CONNECTION	Part No.	€ / pc	
One-piece connection with series 116 couplings and nipples Flow capacity 6 l/min Max. working pressure 1500 bar	coupling-coupling-coupling	10 116 3111	517,00
	coupling-coupling-nipple	10 116 3116	517,00
	coupling-nipple-coupling	10 116 3161	517,00
	coupling-nipple-nipple	10 116 3166	405,00
	nipple-coupling-nipple	10 116 3616	438,00
	nipple-nipple-nipple	10 116 3666	397,00



SCREW-TO-CONNECT COUPLINGS SERIES 232

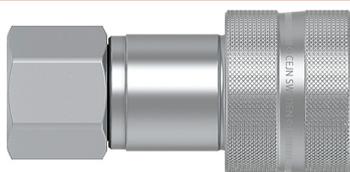
PRICE GROUP A



Technical Data:

Nominal flow diameter	1/4": 6,3 mm, 3/8": 10 mm
Flow (4 bar pressure drop)	1/4": 16,1 l/min, 3/8": 21,2 l/min
Max. working pressure	700 bar (70 MPa)
Min. burst pressure connected	1/4": 2200 bar (220 MPa) 3/8": 1850 bar (185 MPa)
Coupling disconnected	1/4" 1800 bar (180 MPa) 3/8" 1850 bar (185 MPa)
Nipple disconnected	1/4" 1490 bar (149 MPa) 3/8" 1500 bar (150 MPa)
Temperature range	- 30 °C - + 100 °C
Material	Coupling: Zinc plated steel Dust cap: Steel Seal: Nitrile NBR
Interchangeable with	Enerpac, EPP, Powerteam, Larzep, Simplex

COUPLING



Coupling size	Size	Part No.	€ / pc
DN 6,3	NPT 1/4" male	10 232 1452	39,15
DN 10	NPT 3/8" male	10 232 1484	43,85
DN 6,3	NPT 1/4" female	10 232 1402	50,15

NIPPLE



Coupling size	Size	Part No.	€ / pc
DN 6,3	NPT 1/4" female	10 232 6402	26,50
DN 10	NPT 3/8" female	10 232 6434	28,85
DN 6,3	NPT 1/4" male	10 232 6452	29,65

DUST CAPS FOR COUPLING



Size	Part No.	€ / pc
1/4"	10 232 4111	9,49
3/8"	10 232 4113	11,75

DUST CAPS FOR NIPPLE



Size	Part No.	€ / pc
1/4"	10 232 4110	11,75
3/8"	10 232 4112	14,65

HOSE ASSEMBLIES

PRICE GROUP A

HOSE 700 BAR	Length, m	Part No.	€ / pc
NPT 1/4" male thread	1,8	700 L1,8 NPT1/4UK	192,00
NPT 3/8" male thread	1,8	700 L1,8 NPT3/8UK	192,00
NPT 3/8" male thread	3,0	700 L3,0 NPT3/8UK	208,00
NPT 3/8" male thread	4,0	700 L4,0 NPT3/8UK	248,00
NPT 3/8" male thread	5,0	700 L5,0 NPT3/8UK	285,00

Couplig and nipple are not included.

Hoses are available for pressures of 1500, 1800, 2500, 3000 and 4000 bar



Technical Data:

Max. working pressure	700 bar (70 MPa)
Min. burst pressure	1860 bar (186 MPa)
Min. bend radius	70 mm
ID x OD, mm	6,3 x 12,4
Design	Inner tube of polyamide (PA), 2 spiral layers of high tensile steel wire, 2 open spiral synthetic fibre, outer sheath of polyurethane (PUR)

HOSE 1000 BAR	Length, m	Part No.	€ / pc
NPT 3/8" male thread	1,8	1000 L1,8 NPT3/8UK	201,00
G 1/4" male thread	1,8	1000 L1,8 R1/4UK	190,00
G 1/4" male thread CMS*	1,8	1000 L1,8 R1/4UK CMS	190,00
NPT 3/8" male thread	3,0	1000 L3,0 NPT3/8UK	286,00
G 1/4" male thread CMS*	3,0	1000 L3,0 R1/4UK CMS	247,00

*CMS= CEJN Metal Seal (120° cone)



Couplig and nipple are not included.

Technical Data:

Max. working pressure	1000 bar (100 MPa)
Min. burst pressure	3200 bar (320 MPa)
Min. bend radius	80 mm
ID x OD, mm	6,3 x 13,3
Desing	Inner tube of polyamide (PA), 4 layers of spiral wound steel wire, outer sheath of polyurethane (PUR)

UHP ACCESSORIES

PRICE GROUP A

BURST PROTECTION	Pressure, bar	Part No.	€/m VAT 0 %
Burst protection sleeve assembled on hose	700 - 3000	For hoses 1-10 m	8,34

HOSE RESTRAINTS	Part No.	Hose size, DN	Hose OD-range, mm	Length, mm	€ / pc
Hose restraints prevent "whip attack" of a damaged hose.	19 951 1190	4	8 - 12	470	185,00
	19 951 1191	5	10 - 14	420	185,00
The loops of the hose restraints are attached to the tool or to another fixed object.	19 951 1192	7	12 - 16	540	185,00
	19 951 1193	8	14 - 20	620	185,00
	19 951 1194	12	20 - 30	600	221,00
	19 951 1195	12	20 - 30	800	243,00
	19 951 1196	20	30 - 40	600	229,00
	19 951 1197	20	30 - 40	800	251,00
	19 951 1198	25	40 - 50	600	258,00
	19 951 1198	25	40 - 50	800	280,00



PORTING BLOCKS	Pressure, bar	Thread	Part No.	€ / pc
	3000	4 x G 1/4"	19 950 1680	119,00
	2000	2 x G 1/4" + G 1/2"	19 950 1681	214,00
	3000	3 x G 1/4"	19 950 1682	238,00
	3000	5 x G 1/4"	19 950 1683	267,00
	3000	2 x G 1/4"	19 950 1684	145,00

PRESSURE GAUGES	Pressure, bar	Thread	Part No.	€ / pc
Ø 63 mm	1000	G 1/4"	19 940 2120	139,00
	1000	NPT 1/4"	19 940 2121	135,00
Ø 100 mm	1000	G 1/2"	19 940 3120	275,00
	1000	NPT 1/2"	19 940 3140	275,00
	1600	G 1/2"	19 940 3121	275,00
	2000	G 1/2"	19 940 3122	284,00
	3000	9/16" - 18 UNF female	19 940 3173	1 660,00
Ø 150 mm	1000	G 1/2"	19 940 4120	403,00
	4000	9/16"-18 UNF female	19 940 4174	1 999,00
	5500	9/16"-18 UNF female	19 940 4175	2 601,00

ADAPTERS	Pressure, bar	Thread	Part No.	€ / pc
Male thread	1000	G 1/8" - NPT 1/8"	09 115 1620	47,50
	1500	G 1/4" fully threaded	19 950 0015	5,91
	1500	G 1/8" fully threaded	19 950 0016	20,00
	3000	CMS G 1/4" - 9/16"- 18 UNF	19 950 0022	38,25
	3000	G 1/4" CMS - UNF 9/16" - 18	19 950 0029	33,45
	1500	CMS G 1/4" - NPT 3/8"	19 950 1404	68,90
	3000	G 1/4" CMS - G 1/4" CMS	19 950 1601	33,45
	3000	G 1/4" CMS - G 1/4"	19 950 1602	33,45
	1500	G 1/4" - NPT 3/8"	19 950 1603	33,45
	1500	G 1/4" - R 3/8"	19 950 1604	33,45
	3000	G 1/4" - UNF 9/16" - 18	19 950 1605	33,90
	3000	G 1/4" - UNF 3/4" - 16	19 950 1606	33,90
	3000	G 1/4" - M 16 x 1,5	19 950 1607	33,90
	2000	G 1/4" - M 22 x 1,5	19 950 1608	35,85
	3000	G 1/4" CMS - M 22 x 1,5	19 950 1609	39,35
	3000	G 1/4" CMS - M 16 x 1,5	19 950 1610	37,30
	3000	G 1/4" CMS - UNF 3/4" - 16	19 950 1611	37,30
	4000	M 16 X 1,5 - M 16 x 1,5	19 950 1612	75,55
	4000	UNF 9/16"-18 - M16 x 1,5	19 950 1613	75,55
	4000	UNF 9/16"-18 - M16 x 1,5	19 950 1614	75,55
	3000	G1/4" - UNF 9/16-1	19 950 1616	48,10
	1500	G 1/4" - R 1/4"	19 950 1621	33,45
	3000	G 1/4" - G 1/4"	19 950 1622	33,45
	1500	G 1/4" - NPT 1/4"	19 950 1623	33,35
	1500	1/4" NPT male-male	19 950 1624	38,10
	2500	G1/4" - 1/8" CMS 25	19 950 1625	76,25
	1500	3/8" - 3/8" NPT	19 950 1691	38,10
	3000	CMS G1/4"-G1/4"	19 950 1711	47,45
	2500	G1/4" CMS - G1/4"	19 950 1712	48,00
	1000	G 1/4" internal cone	19 950 1722	55,35



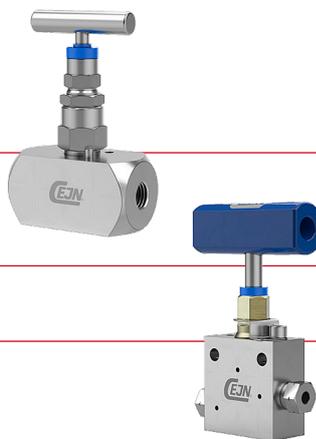
NEEDLE VALVES

PRICE GROUP A

Technical Data:

Material Stainless steel

NEEDLE VALVES	Part No.	Connection	€ / pc
650 bar	19 950 2400	1/4" NPT	182,50
	19 950 2401	1/2" NPT	182,50
	19 950 2404	G 1/4" CMS	181,00
	19 950 2457	3/8" NPT	182,50
	19 950 2408	1/4" NPT	329,00
1000 bar	19 950 2409	3/8" NPT	356,00
	19 950 2410	1/2" NPT	392,00
2000 bar	19 950 2433	1/4" tube	501,00
	19 950 2434	3/8" tube	546,00
4000 bar	19 950 2445	1/4" tube	545,00
	19 950 2446	3/8" tube	570,00



HP TUBING

PRICE GROUP A

TUBING	Part No.	Size	Length	€ / pc
4000 bar	19 950 2018	1/4" HP	76 mm	66,35
	19 950 2020	3/8" HP	76 mm	68,35

Available 152 mm length



GLAND NUT

Part No.	Thread	Suitability	€ / pc
19 950 1991	9/16 UNF	for 1/4" tubing	25,65
19 950 1992	3/4"-16UNF	for 3/8" tubing	26,85



COLLAR

Part No.	Suitability	€ / pc
19 950 1995	for 1/4" tubing	9,16
19 950 1996	for 3/8" tubing	15,95



NON-DRIP BRASS

PRICE GROUP A



With unlimited combination possibilities, CEJN Non-Drip modular couplings are adaptable to virtually all applications and system requirements. The Non-Drip design of the Series ensures practically zero spillage and eliminates pollution and air inclusion during connection and disconnection. The Series is available in three configurations: straight through, single shut-off and double shut-off. Series are also available with color-coding and/or key coding for extra safety. Optional seal material and threads upon request.

Technical Data:

Series	267	467	567	667	767
Nominal flow diameter, mm	4	6	9	14	19
Flow with valve, l/min	17	36	76	168	306
Airflow without valve, l/min	32	62	187	413	803
Max. working pressure	20 bar (2 MPa)				
Min. burst pressure	80 bar (8 MPa)				
Temperature range	- 15 °C - + 100 °C				
Material	Nickel-plated brass				
Material seal	NBR, other sealing materials on request				

SIZE 1/4" - 267-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 1/4" female thread	10 267 0200	81,30
	With valve	G 1/4" female thread	10 267 1200	95,45
NIPPLE	Without valve	G 1/4" female thread	10 267 5200	25,15
	With valve	G 1/4" female thread	10 267 6200	58,70
SIZE 3/8" - 467-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 3/8" female thread	10 467 0200	87,85
	With valve	G 3/8" female thread	10 467 1200	100,00
NIPPLE	Without valve	G 3/8" female thread	10 467 5200	26,95
	With valve	G 3/8" female thread	10 467 6200	66,15
SIZE 1/2" - 567-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 1/2" female thread	10 567 0200	103,00
	With valve	G 1/2" female thread	10 567 1200	112,00
NIPPLE	Without valve	G 1/2" female thread	10 567 5200	38,45
	With valve	G 1/2" female thread	10 567 6200	72,75
SIZE 3/4" - 667-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 3/4" female thread	10 667 0200	157,00
	With valve	G 3/4" female thread	10 667 1200	211,00
NIPPLE	Without valve	G 3/4" female thread	10 667 5200	55,60
	With valve	G 3/4" female thread	10 667 6200	125,00
SIZE 1" - 767-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 1" female thread	10 767 0200	226,00
	With valve	G 1" female thread	10 767 1200	350,00
NIPPLE	Without valve	G 1" female thread	10 767 5200	67,75
	With valve	G 1" female thread	10 767 6200	153,00

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NON-DRIP STAINLESS STEEL

PRICE GROUP A



With unlimited combination possibilities, CEJN Non-Drip modular couplings are adaptable to virtually all applications and system requirements. The Non-Drip design of the Series ensures practically zero spillage and eliminates pollution and air inclusion during connection and disconnection. The Series is available in three configurations: straight through, single shut-off and double shut-off. Series are also available with color-coding and/or key coding for extra safety. Optional seal material and threads upon request.

Technical Data:

Series	277	477	577	677	777
Nominal flow diameter, mm	4	6	9	14	19
Flow with valve, l/min	17	36	76	168	306
Flow without valve, l/min	32	62	187	413	803
Max. working pressure	20 bar (2 MPa)				
Min. burst pressure	80 bar (8 MPa)				
Temperature range	- 5 °C - + 205 °C				
Material	Stainless steel (AISI 316)				
Material seal	Viton, other sealing materials on request				

SIZE 1/4" - 277-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 1/4" female thread	10 277 0210	184,00
	With valve	G 1/4" female thread	10 277 1210	254,00
NIPPLE	Without valve	G 1/4" female thread	10 277 5210	90,70
	With valve	G 1/4" female thread	10 277 6210	175,00
SIZE 3/8" - 477-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 3/8" female thread	10 477 0210	199,00
	With valve	G 3/8" female thread	10 477 1210	269,00
NIPPLE	Without valve	G 3/8" female thread	10 477 5210	95,45
	With valve	G 3/8" female thread	10 477 6210	184,00
SIZE 1/2" - 577-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 1/2" female thread	10 577 0210	226,00
	With valve	G 1/2" female thread	10 577 1210	301,00
NIPPLE	Without valve	G 1/2" female thread	10 577 5210	105,00
	With valve	G 1/2" female thread	10 577 6210	204,00
SIZE 3/4" - 677-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 3/4" female thread	10 677 0210	406,00
	With valve	G 3/4" female thread	10 677 1210	536,00
NIPPLE	Without valve	G 3/4" female thread	10 677 5210	139,00
	With valve	G 3/4" female thread	10 677 6210	268,00
SIZE 1" - 777-SERIES		Size	Part No.	€ / pc
COUPLING	Without valve	G 1" female thread	10 777 0210	500,00
	With valve	G 1" female thread	10 777 1210	679,00
NIPPLE	Without valve	G 1" female thread	10 777 5210	166,00
	With valve	G 1" female thread	10 777 6210	321,00

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SERIES 321

PRICE GROUP A



Featuring valved couplings and valveless nipples, Series 321 has superior flow capacity.

Technical Data:

Nominal flow diameter	7,4 mm
Flow (4 bar pressure drop)	78 l/min
Max. working pressure	35 bar (20 MPa)
Min. burst pressure	140 bar (60 MPa)
Temperature range	- 20 °C - + 100 °C
Material coupling	Nickel-plated brass
Material nipple	Nickel-plated brass
Interchangeable with	CEJN 320

COUPLING	Size	Part No.	€ / pc
Hose connection	8 mm	10 321 1003	48,40
	10 mm	10 321 1004	48,40
	13 mm	10 321 1005	55,10
Male thread	R 1/4"	10 321 1152	49,45
	R 3/8"	10 321 1154	54,05
	R 1/2"	10 321 1155	54,70
Female thread	G 1/4"	10 321 1202	53,55
	G 3/8"	10 321 1204	54,70
	G 1/2"	10 321 1205	55,10
NIPPLE	Size	Part No.	€ / pc
Hose connection	10 mm	10 321 5004	13,50
	13 mm	10 321 5005	28,35
Male thread	R 1/4"	10 321 5152	9,53
	R 3/8"	10 321 5154	19,40
	R 1/2"	10 321 5155	15,15
Female thread	G 1/4"	10 321 5202	12,30

SERIES 324

PRICE GROUP A



Designed with small external dimensions, it is suitable for a variety of fluid applications, such as water inlet and return for injection molding lines. Available with or without valve.

Technical Data:

Nominal flow diameter	6,2 mm
Flow (4 bar pressure drop)	42 l/min
Max. working pressure	35 bar (20 MPa)
Min. burst pressure	140 bar (60 MPa)
Temperature range	- 30 °C - + 100 °C
Material coupling	Nickel-plated brass
Material nipple	Nickel-plated brass
Interchangeable with	CEJN 320

COUPLING	Size	Part No.	€ / pc
Hose connection	10 mm	10 324 1004	64,15
	13 mm	10 324 1015 *)	93,10
Female thread	G 1/4"	10 324 1212 *)	74,50
NIPPLE WITH VALVE	Size	Part No.	€ / pc
Female thread	G 1/4"	10 324 6212 *)	48,65

*) Viton sealing

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SERIES 417 AND 411

PRICE GROUP A



The straight-through, valveless design of Series 417 couplings makes them ideal for garden and other low-pressure applications in which there is no need for valved-style coupling. 417 is interchangeable with series 411. Series 411 couplings are equipped with valves.

417 Technical Data:

Nominal flow diameter	10,5 mm
Flow	226 l/min (4 bar pressure drop)
Max. working pressure	20 bar (2 MPa)
Min. burst pressure	80 bar (8 MPa)
Temperature range	- 30 °C - + 100 °C
Material coupling	Nickel-plated brass/steel
Material nipple	Nickel-plated brass
Interchangeable with	CEJN 411

411 Technical Data

Nominal flow diameter	10,4 mm
Flow	156 l/min (4 bar pressure drop)
Max. working pressure	35 bar
Min. burst pressure	140 bar
Temperature range	- 30 °C - + 100 °C
Material coupling	Nickel-plated brass
Material nipple	Chrome-plated brass
Interchangeable with	CEJN 417

COUPLING 417 WITHOUT VALVE	Size	Part No.	€ / pc
Hose connection	13 mm	10 417 0005	34,60
	19 mm	10 417 0007	29,30
Male thread	G 1/2"	10 417 0255	23,15
	G 3/4"	10 417 0257	42,30
Female thread	G 1/2"	10 417 0205	30,75
	G 3/4"	10 417 0207	43,45
COUPLING 411 WITH VALVE	Size	Part No.	€ / pc
Hose connection	13 mm	10 411 1005	64,80
	16 mm	10 411 1006	73,75
	19 mm	10 411 1007	78,10
Male thread	G 3/8"	10 411 1154	70,85
	G 1/2"	10 411 1155	67,10
	G 3/4"	10 411 1157	80,75
Female thread	G 1/2"	10 411 1205	65,25
	G 3/4"	10 411 1207	81,45
NIPPLE 411-SERIES	Size	Part No.	€ / pc
Hose connection	10 mm	10 411 5004	11,85
	13 mm	10 411 5005	9,36
	16 mm	10 411 5006	12,35
	19 mm	10 411 5007	12,65
Male thread	G 1/2"	10 411 5255	13,10
	G 3/4"	10 411 5257	23,05
Female thread	G 3/8"	10 411 5204	25,55
	G 1/2"	10 411 5205	14,60
	G 3/4"	10 411 5207	23,65

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STAINLESS STEEL SERIES 326

PRICE GROUP A



Compatible with aggressive medias, Series 326 stands up to food, offshore, and steam applications.

Technical Data:

Nominal flow diameter	6,2 mm
Water flow	with valve 18 l/min, without valve 28 l/min
Max. working pressure	70 bar (7 MPa)
Min. burst pressure	280 bar (28 MPa)
Temperature range	- 15 °C - + 100 °C
Material	Stainless steel (AISI 316)
Material seal	Viton

Stainless steel pneumatic couplings can be found on page 6

COUPLING	Size	Part No.	€ / pc
With valve	G 1/4" female thread	10 326 1212	249,00
	G 3/8" female thread	10 326 1214	249,00
	G 1/2" female thread	10 326 1215	294,00
	R 3/8" male thread	10 326 1154	266,00
	R 1/2" male thread	10 326 1155	266,00
NIPPLE	Size	Part No.	€ / pc
Hose connection	6 mm	10 326 5002	106,00
	10 mm	10 326 5004	83,60
With valve	G 1/4" female thread	10 326 6212	265,00
	G 3/8" female thread	10 326 6214	274,00
Without valve	R 1/4" male thread	10 326 5152	62,30
	R 3/8" male thread	10 326 5154	101,00
	G 3/8" female thread	10 326 5204	101,00
	G 1/2" female thread	10 326 5205	126,00
G 1/4" female thread	10 326 5232	58,30	

STAINLESS STEEL SERIES 416

PRICE GROUP A



Compatible with aggressive medias

Technical Data:

Nominal flow diameter	8,9 mm
Airflow	with valve 45 l/min, without valve 85 l/min
Max. working pressure	35 bar (3,5 MPa)
Min. burst pressure	140 bar (14 MPa)
Temperature range	- 15 °C - + 205 °C
Material	Stainless steel (AISI 316)
Material seal	Viton

COUPLING	Size	Part No.	€ / pc
With valve	G 1/2" female thread	10 416 1215	378,00
NIPPLE	Size	Part No.	€ / pc
With valve	G 1/2" female thread	10 416 6215	258,00
Without valve	G 1/2" female thread	10 416 5205	68,10

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SERIES 171 - Acetylene

PRICE GROUP A

The gas products are intended for use only with media mentioned below.

Technical Data:

Series 171	Acetylene
Series 172	LP-Gas
Series 181	Oxygen
Max. working pressure	10 bar (1 MPa)

COUPLING WITH VALVE		Size	Part No.	€ / pc
Hose connection		3/16"	10 171 1021	98,00
		1/4"	10 171 1022	85,50
		5/16"	10 171 1023	85,50
		3/8"	10 171 1024	90,60
Left-hand thread, female		G 3/8"	10 171 1224	85,20
NIPPLE WITHOUT VALVE		Size	Part No.	€ / pc
Hose connection		3/16"	10 171 5001	40,75
		1/4"	10 171 5002	29,05
		5/16"	10 171 5003	32,55
		3/8"	10 171 5004	41,00
Left-hand thread, female		G 3/8"	10 171 5224	41,05

SERIES 172 - LP-Gas

COUPLING WITH VALVE		Size	Part No.	€ / pc
Hose connection		1/4"	10 172 1002	85,95
		5/16"	10 172 1003	85,95
		3/8"	10 172 1004	93,90
Left-hand thread, female		G 3/8"	10 172 1204	101,00
NIPPLE WITHOUT VALVE		Size	Part No.	€ / pc
Hose connection		1/4"	10 172 5002	35,10
		3/8"	10 172 5004	39,90
Left-hand thread, female		G 3/8"	10 172 5204	40,60

SERIES 181 - Oxygen

COUPLING WITH VALVE		Size	Part No.	€ / pc
Hose connection		3/16"	10 181 1021	101,00
		1/4"	10 181 1022	89,15
		5/16"	10 181 1023	89,15
		3/8"	10 181 1024	98,95
Female thread		G 3/8"	10 181 1234	96,75
NIPPLE WITHOUT VALVE		Size	Part No.	€ / pc
Hose connection		3/16"	10 181 5001	44,15
		1/4"	10 181 5002	38,20
		5/16"	10 181 5003	40,50
		3/8"	10 181 5004	46,95
		Female thread		G 3/8"

DYNAVARIACOR SWIVEL CONNECTIONS

PRICE GROUP C



For Compressed Air

DynaVariacor Swivel Connection is a brilliant multidirectional connection that rotates in all directions. The Swivel connection makes working easier in narrow spaces as pipes and hoses remain straight.

- Max. working pressure 10 bar
- Material: Aluminum

Part No.	Thread size	Diameter, mm	Length, mm	Max. flow, l/s	Weight, g	€ / pc
DV7MFG14	1/4" Male/Female	24,0	67,0	12	79,0	99,00
DV11MFG38	3/8" Male/Female	29,5	82,0	30	126,0	118,00
DV11MFG12	1/2" Male/Female	29,5	82,0	30	132,0	118,00
DV15MIXFB12	1/2" Male/Female	39,0	98,0	45	300,0	233,00
DV16MFG34	3/4" Male/Female	46,0	98,0	52	374,0	222,00
DV16MFG1	1" Male/Female	46,0	98,0	52	358,0	222,00

For Fluids

Part No.	Thread	Material	Orifice, mm	Max. working pressure, bar	€ / pc
DV6MFB14HPIXEM	1/4" Male/Female	AISI 303	6,0	250	210,00
DV6MFB38HPIXEM	3/8" Male/Female	AISI 303	6,0	250	210,00
DV11MFB12A	1/2" Male/Female	Aluminum	11,0	40	130,00
DV11MFB38IX	3/8" Male/Female	AISI 303	11,0	25	307,00
DV11MFB12IX	1/2" Male/Female	AISI 303	11,0	25	307,00
DV15MFB34IX	3/4" Male/Female	AISI 303	15,0	25	519,00
DV25MFB1IX	1" Male/Female	AISI 303	25,0	25	1 034,00

ALLEGRO
INDUSTRIES



ALLEGRO VENTURI BLOWERS

PRICE GROUP C



Allegro venturi blowers are an excellent solution for transferring air in refineries, power plants, shipyards, paper and pulp mills and in the marine and steel industries.

- Material Sturdy steel galvanized steel diffuser
- Max. working pressure 7 bar
- Max. temperature + 100 °C
- Static ground connection attached to the inlet housing

Part No.	Size	Thread, G	Airflow, m ³ /h with 6,3 bar	Air consumed, m ³ /h with 6,3 bar	€ / pc
9518-03S	3,5"	1/2 "	2 050	80	772,00
9518-06	6"	1"	6 250	160	1 264,00
9518-08	8"	1"	9 200	290	1 631,00
9518-10	10"	1"	14 000	640	1 948,00

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VACUUM PUMPS

PRICE GROUP C

Thomas products are mainly manufactured in USA and Germany. Pumps can be used for both pressure and vacuum applications if both values are stated in the table. Our product range withstands Thomas vacuum pumps and oil-free compressors.

Diaphragm pumps are ideal for small local vacuum needs. The diaphragm of the pump separates the mechanical parts of the produced air. Thus the possible contaminants of the air (water etc.) do not get into the mechanics of the pump. As standard delivery, diaphragm and vane pumps do not include the connection cable or plug. On order available as desired.



TF1-T-107



2107CD18



107CCD/18

DIAPHRAGM PUMPS

Part No.	Suction power, m ³ /h	Max. vacuum	Flow m ³ /h	Max. pressure, bar	Voltage	€ / pc
107CCD 18	1,0	77 %	1,0	1,35	240 V	885,00
107CDC20/12	2,0	77 %	2,0	1,35	12 V DC	629,00
107CDC20/24	2,0	77 %	2,0	1,35	24 V DC	629,00
TF1-T-12V	2,0	77 %	-	-	12 V DC	1 346,00
TF1-T-24V	2,0	77 %	-	-	24 V DC	1 346,00
2107CD20	1,2/2,0	95/77 %	2,0	0,30	240 V	888,00
AP80H	-	-	5,0	0,25	240 V	435,00

ROTARY VANE VACUUM PUMPS

Rotary vane vacuum pumps operate by compressing volume in order to increase pressure and create vacuum.



VTE3

Part No.	Suction power, m ³ /h	Max. vacuum	Flow m ³ /h	Max. pressure, bar	Voltage, kW/V	€ / pc
VTE3 ¹⁾	3,3	85 %	3,3	1,0	0,14/220	1 186,00
VTE6 ¹⁾	6,3	85 %	6,3	1,0	0,3/220	1 305,00
VTE8	7,8	85 %	7,8	1,0	0,42/220	1 427,00
VTE10 ¹⁾	10,0	85 %	10,0	1,0	0,42/220	1 505,00

¹⁾ Protection class of the motor is IP54

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THOMAS OIL-FREE PUMPS

PRICE GROUP C

WOB-L piston pumps work to reduce volume by a fixed crank-driven piston within a cylinder.



319CDC56/12



688CGHI44

COMPRESSORS (WOBL)

Part No.	Max. vacuum	Flow l/min	Max. pressure, bar	Power, kW/V	€ / pc
135ADC56/12 ¹⁾		6	7,00	12 V DC	248,00
135ADC56/24 ¹⁾		6	7,00	24 V DC	248,00
319CDC56/12 ¹⁾		19	10,00	0,20/12 V DC	610,00
319CDC56/24 ¹⁾		19	10,00	0,20/24 V DC	610,00
688CGHI44	93 %	21	7,00	0,25/220 V	921,00
TA-4101-DC12 ²⁾		33	7,00	0,27/12 V DC	2 240,00
TA-4101-DC24 ²⁾		33	7,00	0,27/24 V DC	2 240,00

Flow is declared at 5 bar counter pressure.

Usage
 1) vehicle compressor for periodic use
 2) vehicle compressor also for continuous use

WELCH OIL-LESS PUMPS

PRICE GROUP C

Includes:

- Vacuum and pressure gauges at outlets
- Regulators
- Connection cable and plug



COMPRESSORS (WOBL)

Part No.	Max. vacuum	Flow l/min	Max. pressure, bar	Power, kW/V	€ / pc
2522C-02 WELCH	87 %	13	7,00	0,1/240V	1 572,00

GAST AIR AND GEAR PUMPS

PRICE GROUP C

Max. working pressure 7 bar
 Includes a silencer
 Origin USA
 Air quality class: Lubricated compressed air, 5 micron

MOTORS WITH FLANGE



4AM-ARV-120

Part No.	Power, kW	Max. RPM, 1/min	Flange	€ / pc
IEC-FLANGE				
2AM-ARV-92	0,68	3 000	D71	737,00
4AM-ARV-119	1,3	3 000	D71	773,00
4AM-ARV-120 1)	1,3	3 000	D71	998,00
6AM-ARV-55 1)	3,0	3 000	D80	1 474,00
8AM-ARV-71 1)	3,9	2 500	D90	2 310,00

BASIC MOTORS



4AM-NRV-22B

Part No.	Power, kW	Max. RPM, 1/min	€ / pc
1AM-NRV-39A	0,33	10 000	471,00
1UP-NRV-3A	0,33	6 000	500,00
2AM-NRV-89	0,68	3 000	663,00
4AM-NRV-22B	1,21	3 000	685,00
6AM-NRV-22A	2,91	3 000	1 297,00
8AM-NRV-42A	3,85	2 500	1 767,00

MOTORS WITH GEAR



1UP-NRV-4-GR11

Part No.	Power, kW	Max. RPM, 1/min	€ / pc
1UP-NRV4GR11	0,23	400	1 451,00
4AM-RV-75-GR20	0,90	300	2 905,00
4AM-RV-75-GR25	0,90	200	3 086,00

1) 8 vanes

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PUMPS

PRICE GROUP C

DIAPHRAGM PUMPS

Part No.	Suction power, m ³ /h	Max. vacuum, %	Max. flow, m ³ /h	Max. pressure, bar	Voltage, V	€ / pc
MOA-P101-CD	0,68	81	0,68	3,5	230	626,00
MOA-P101-JK	0,56	81	0,56	3,5	24	1 226,00
DOA-V502-BN	1,6	86	1,62	4,0	230	859,00
22D1180-202-1005	2,2	70	2,2	1,6	24	546,00
22D1180-205-1002	2,2	70	2,2	1,6	12	546,00

JUN-AIR LUBRICATED COMPRESSORS (240V/50Hz)

Part No.	Flow (l/min, 8bar)	Max. pressure, bar	Tank size, l	Noice level, dB	€ / pc
6-4	32	8	4	45	2 996,00
6-15	32	8	15	45	3 455,00

Pressure switch and filter regulator are included.

JUN-AIR OIL-LESS COMPRESSORS WITH TANK

Part No.	Flow (l/min, 8bar)	Max. pressure, bar	Tank size, l	Noice level, dB	€ / pc
87R-15B	28	8	15	61	3 708,00
106R-25B	45	8	25	60	4 417,00
120R-40B	138	8	40	76	5 402,00
120R-40M	138	8	40	60	10 767,00

ACCESSORIES

Part No.		€ / pc
AA204	Adjustable vacuum safety valve NPT 1/8"	45,30
AA207	Adjustable vacuum safety valve NPT 1/4"	48,40
5031000	Pressure switch with adjustable upper and lower limit	89,60
T01	Vacuum gauge 1/4"	35,05
T40.10 1/8"	Pressure gauge	14,45
VNR14	Non-return valve 1/4"	19,15



GAST diaphragm pump



GAST diaphragm pump

AIR MOTORS, BASIC LINE

PRICE GROUP C



The cost effective air motors made with a durable cast-iron housing for the use in uncomplicated production areas.

- Robust design
- Suitable for oil-free operation, ask for more information
- Patented Vane-Exchange Feature
- ATEX-compliant

	Part No.	Max. torque, Nm	RPM, 1/min (idling)	€ / pc
Size 0, power 200 W	63X-001F01	0,57	10 000	461,00
	63X-004F01	2,4	2 300	847,00
	63X-007F01	3,9	1 460	767,00
	63X-018F01	10,5	540	865,00
	63X-029F01	16,8	340	847,00
	63X-046F01	27,3	210	847,00
	63X-078F01	47,7	120	953,00
	63X-124F01	71,7	80	953,00
	63X-308F01	80,0	32	953,00
	447010C	Silencer		9,00
Size 3, power 400 W	63X-001F03	1,1	10 000	461,00
	63X-004F03	4,8	2 300	934,00
	63X-007F03	7,8	1 460	853,00
	63X-018F03	21,0	540	957,00
	63X-029F03	33,6	340	934,00
	63X-046F03	54,6	210	934,00
	63X-078F03	80,0	120	1 061,00
	63X-124F03	80,0	80	1 039,00
	447011C	Silencer		17,20
	Size 5, power 600 W	63X-001F05	1,7	10 000
63X-004F05		7,5	2 300	1 000,00
63X-007F05		11,7	1 460	889,00
63X-018F05		31,5	540	1 022,00
63X-029F05		50,4	340	1 000,00
63X-046F05		80,0	210	1 000,00
63X-078F05		80,0	120	1 126,00
447011C		Silencer		17,20
Size 7, power 900 W		63X-004F07	10,5	2 450
	63X-007F07	16,5	1 560	1 324,00
	63X-018F07	45,0	580	1 443,00
	63X-029F07	71,0	360	1 443,00
	63X-046F07	112,0	230	1 443,00
	63X-078F07	120,0	134	1 595,00
	63X-124F07	120,0	90	1 595,00
	63X-308F07	120,0	40	1 595,00
	447013C	Silencer		21,75
	Size 8, power 1 200 W	63X-004F08	14,0	2 450
63X-007F08		22,0	1 560	1 450,00
63X-018F08		60,0	580	1 544,00
63X-029F08		94,0	360	1 544,00
63X-046F08		120,0	230	1 544,00
447013C		Silencer		21,75

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AIR MOTORS, ADVANCED LINE

PRICE GROUP C

The ADVANCED LINE air motor made from stainless steel is used in areas where high hygiene requirements are necessary. This air motor is especially suited for the use in the food industry, medical industry, pharmaceutical industry and chemical industry, etc.

- Made from stainless steel
- Suitable for oil-free operation, ask for more information
- ATEX-compliant (67-Series only)
- Also motors with integrated holding brake



	Part No.	Max. torque, Nm	RPM, 1/min (idling)	€ / pc
Size 0, power 20 W	67X-030	0,44	1300	1 055,00
	67X-040	0,64	950	1 069,00
Size 1, power 80 W	67X-001	0,09	24 000	1 029,00
	67X-011	0,33	7 000	1 071,00
	67X-021	1,2	1 900	1 151,00
	67X-031	1,8	1 300	1 138,00
Size 2, power 120 W	67X-002	0,15	22 000	1 169,00
	67X-012	0,6	5 500	1 305,00
	67X-022	0,9	3 600	1 172,00
	67X-032	2,4	1 400	1 192,00
	67X-042	3,8	900	1 214,00
	67X-052	5,0	600	1 230,00
	67X-2521	5,0	100	1 557,00
	67X-025	1,4	14 500	1 169,00
Size 2,5, power 200 W	67X-0125	1,2	4 600	1 305,00
	67X-1325	33,0	110	2 865,00
	67X-1425	72,0	60	2 871,00
	67X-0225	2,4	2 400	1 261,00
	67X-0725	4,1	1 400	1 328,00
	67X-0325	8,2	700	1 417,00
	67X-0425	18,0	320	1 438,00
	67X-04251	15,0	180	1 396,00
	67X-24251	20,0	50	1 787,00
	444530	Flange	-	128,00

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	Part No.	Max. torque, Nm	RPM, 1/min (idling)	€ / pc
Size 3, power 300 W	67X-003	0,6	14 500	1 517,00
	67X-013	1,9	4 600	1 467,00
	67X-023	3,6	2 400	1 577,00
	67X-073	6,1	1 400	1 515,00
	67X-083	14,3	600	1 532,00
	67X-093	25,3	280	1 545,00
	67X-0931	21,0	180	1 641,00
	67X-173	36,0	230	3 022,00
	67X-183	85,5	100	3 318,00
	67X-2931	36,0	50	2 106,00
	67X-613	47	170	3 104,00
	67X-623	92	80	3 291,00
	67X-673	162	50	3 399,00
	67X-413	320	26	3 991,00
67X-423	615	14	3 991,00	
Size 6, power 600 W	67X-006	1,2	14 000	2 242,00
	67X-026	6,4	2 700	2 177,00
	67X-036	10,0	1 700	2 186,00
	67X-046	27,0	720	2 273,00
	67X-056	36,0	480	2 302,00
	67X-066	57,0	300	2 734,00
	67X-0661	57,0	100	2 813,00
	67X-146	108	150	3 417,00
	67X-156	147	110	3 652,00
	67X-166	225	74	3 652,00
	67X-516	400	40	4 466,00
Size 7, power 900 W	67X-007	2,1	12 000	2 537,00
	67X-017	7,3	3 500	2 456,00
	67X-027	9,5	2 700	2 456,00
	67X-037	15,2	1 700	2 991,00
	67X-047	40,0	630	2 543,00
	67X-057	53,0	480	2 578,00
	67X-067	85,0	300	3 059,00
	67X-747	160	150	3 651,00
	67X-757	220	110	4 050,00
	67X-767	335	70	4 050,00
	67X-517	600	40	5 035,00
Size 8, 1200 W	67X-008	3,8	8 000	2 725,00
	67X-028	12,7	2 700	3 051,00
	67X-038	31,0	1 100	3 633,00
	67X-048	49,0	780	3 793,00
	67X-058	107,0	320	4 352,00
	67X-0581	100,0	120	4 607,00

VANE MOTORS, 1,6 - 18 kW

PRICE GROUP C



- Made of cast iron
- Suitable for oil-free operation, ask for more information
- IEC-flange and axel
- Available with gearing
- Available in stainless steel
- ATEX-compliant

	Part No.	Max. torque, Nm	RPM, 1/min (idling)	€ / pc
Size 9, power 1,6 kW Flange IEC 71A	68X-001F09	5,0	9 000	1 520,00
	68X-003F09	15,3	3 000	3 124,00
	68X-007F09	32,2	1 400	3 667,00
Size 11, power 2,6 kW Flange IEC 80A	68X-001F11	13,1	7 000	2 124,00
	68X-002F11	30,6	3 000	4 945,00
	68X-003F11	65,6	1 400	4 291,00
Size 13, power 3,6 kW Flange IEC90A	68X-001F13	23,9	6 000	2 847,00
	68X-002F13	48,0	3 000	3 261,00
	68X-004F13	99,0	1 450	4 437,00



Deprag stainless steel motor with valve

SCREWDRIVERS

Straight pneumatic ESD-screwdrivers

Part No.	Max. torque hard joint, Nm	RPM, 1/min (idling)	Chuck	Recommended screw size	Weight, kg	€ / pc
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Push-to-start, quick change chuck

345-308U	0,5	1 300	4 mm HM	M 3	0,17	1 891,00
345-408U	0,5	950	4 mm HM	M 3	0,17	1 947,00
345-708U	0,7	480	4 mm HM	M 3	0,18	2 162,00
345-508U	0,7	300	4mm HM	M 3	0,18	2 115,00
347-218U	1	1 900	1/4"	M 3	0,40	1 963,00
347-318U	1,4	1 300	1/4"	M 3	0,40	1 963,00
347-518U	2	900	1/4"	M 3	0,40	1 963,00
347-618U	2	600	1/4"	M 3	0,43	2 203,00
347-228U	1,8	3 000	1/4"	M 4	0,68	1 823,00
347-328U	2,8	1 100	1/4"	M 4	0,69	1 927,00
347-428U	4	750	1/4"	M 4	0,69	1 927,00
347-528U	5	500	1/4"	M 5	0,69	1 927,00
345-7258U	6	1 100	1/4"	M 5	0,90	2 064,00
345-3258U	10	640	1/4"	M 6	0,90	2 044,00
345-4258U	12	310	1/4"	M 6	0,90	2 044,00



Technical data is declared at 6,3 bar counter pressure. ESD version available.

Straight electric screwdriver

Part No.	Max. torque, Nm	RPM, 1/min	Recommended screw size	Weight, kg	€ / pc
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Trigger start, 1/4" chuck

342 EGT-0003	0,3	700/1 000	M 2	0,39	1 482,00
342 EGT-0012	1,2	650/1 000	M 3	0,52	1 554,00
342 EGT-0019	1,9	650/1 000	M 4	0,52	1 554,00
342 EGT-0029	2,9	1 000	M 4	0,80	2 107,00
342 EGT-0049	4,9	1 000	M 5	0,80	2 276,00
342 EGT-0088	8,8	800	M 6	1,20	3 203,00

Push-to-start, 1/4" chuck

342 EGA-0012	1,2	650/1000	M 3	0,52	1 609,00
342 EGA-0019	1,9	650/1000	M 4	0,52	1 609,00
342 EGA-0029	2,9	1000	M 4	0,80	2 107,00
342 EGA-0049	4,9	1000	M 5	0,80	2 276,00
342 EGA-0088	8,8	800	M 6	1,2	3 339,00



Pneumatic pistolgrip

Part No.	Max. torque, Nm	RPM, 1/min	Recommended screw size	Weight, kg	€ / pc
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Trigger start, 1/4" chuck, air connection below

347-227 U	1,5	3 000	M 3	0,75	2 083,00
347-327 U	3,2	1 100	M 4	0,75	2 083,00
347-427 U	4	750	M 4	0,75	2 083,00
347-527 U	5	500	M 5	0,75	2 083,00
346-7257 U	6	1 025	M 5	1,20	2 312,00
346-3257 U	10	525	M 6	1,20	2 312,00
346-4257 U	12	270	M 6	1,20	2 312,00
346-237 U	5,5	2 300	M 5	1,60	2 919,00
346-737 U	8	1 200	M 6	1,70	2 919,00
346-337 U	12	650	M 6	1,70	2 745,00
346-437 U	20	320	M 8	1,70	2 745,00

Trigger start, 1/4" chuck, air connection behind/below/above

344-347 U	8,5	2 300	M 5	1,70	2 906,00
344-447 U	10	1 600	M 6	1,70	3 206,00
344-247 U	17	650	M 8	1,95	3 602,00



Technical data is declared at 6,3 bar counter pressure

BALANCERS

PRICE GROUP F



Part No.	Load, kg	Cable length, m	Weight, kg	€ / pc
833320A	0 - 0,50	1,60	0,40	150,00
833320B	0,30 - 1,50	1,60	0,50	185,00
833320C	1,20 - 2,50	1,60	0,60	193,00
833390B	1,50 - 3,00	2,50	0,80	211,00
833395A	2,00 - 5,00	3,00	3,30	493,00
833395B	4,00 - 8,00	3,00	3,70	520,00
833395C	7,00 - 10,00	3,00	3,70	552,00
833395D	10,00 - 14,00	3,00	3,90	590,00
810350C	12,00 - 20,00	2,00	15,90	2 964,00
810351C	20,00 - 30,00	2,00	16,30	4 348,00
810352C	30,00 - 45,00	2,00	18,00	3 318,00

PARALLEL ARMS AND LINEAR STANDS

PRICE GROUP F



Part No.	Reach max., mm	Torque max., Nm	Max. load kg	€ / pc
Linear stands				
408010A	600	25		1 265,00
408010B	770	50		1 967,00
408010C	770	150		2 918,00
Balancer and tool holder not included in the price.				
Telescopic arm				
408351A	430-925	15		598,00
Wall bracket is included				

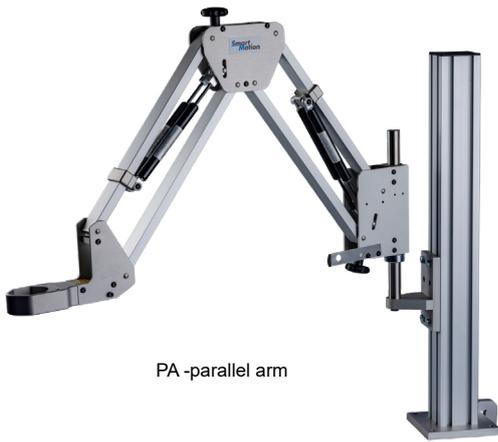
Linear stand

PARALLEL ARMS AND LINEAR STANDS

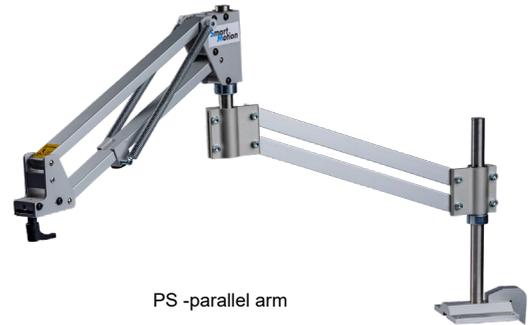
PRICE GROUP F

Part No.	Reach max., mm	Torque max., Nm	Max. load kg	€ / pc
Parallel arms				
PA-25-0400-0002	800	25	2,0	1 151,00
PA-75-0500-0405	1100	75	5,0	2 211,00
PS-25-0750-01025	800	25	2,5	1 151,00
PS-75-1000-0405	1000	75	5,0	2 433,00

Wall bracket/table stand and tool holder not included in the price.



PA -parallel arm



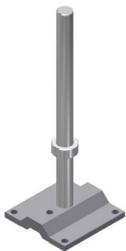
PS -parallel arm

Part No.	Diameter of tool, mm	Torque max., Nm	€ / pc
Tool holders			
ATH-2540-25	25-40	25	216,00
ATH-4050-25	40-50	25	228,00
ATH-4050-75	40-50	75	291,00
ATH-5060-75	50-60	75	411,00



ATH-2540-25

Part No.	Height, mm	Torque max., Nm	€ / pc
Table stands			
TST-0300-25	300	25	210,00
TST-0470-25	470	25	252,00
TST-0510-75	510	75	237,00



TST-0300-25

Part No.	Torque max., Nm	€ / pc
Wall brackets		
WBR-25	25	270,00
WBR-75-D	75	601,00



WBR-25

STRAIGHT DIE GRINDERS

PRICE GROUP F

STRAIGHT DIE GRINDERS WITH COLLETS	Part No.	Power, W	RPM, 1/min	Collet, mm	Weight, kg	€ / pc
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GDS009-1000BY

Power 90 W

High speed midget grinder with miniature vane-motor. Oilfree operation without loss of power is possible.

GDS009-1000BY	90	100 000	3	0,3	1 211,00
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GDS011-650BYE

Power 110 W

The tool is ideal for precision operations like grinding and deburring of welding seams. It's reduced size and low weight, guarantees low vibration. *) flexible spindle

GDS011-650BYE *)	110	65 000	3	0,1	725,00
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GDS030-300BX

Power 300 W

Ergonomic tool with three different designs: basic, short and with extended spindle. Available with different rotational speeds: 15 000, 20 000 or 45 000 RPM.

GDS030-120BX	300	12 000	8	0,4	880,00
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GDS030-300BX	300	30 000	6	0,4	752,00
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GDS030-300VX	300	30 000	6	0,4	943,00
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GDS030-180BXE

Power 300 W

Special models with balanced spindle makes the handling of tool easier and more convenient.

GDS030-180BXE	300	18 000	6	0,5	761,00
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GDS030-250BXES	300	25 000	6	0,5	865,00
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GDS050-200SXI

Power 350 W

Small and powerful grinders for milling and mounted flip wheels. With safety lever

GDS035-045BX	350	4 500	6	0,9	1 131,00
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GDS035-023BX	350	2 300	6	1,2	1 141,00
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GDS050-200VXI

Power 500 W

Powerful die grinder for carbide cutters and abrasive inserts. Also available with rotational speed of 25 000/30 000 1/min.

GDS050-120SXI	500	12 000	6	0,9	981,00
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GDS050-200BXI	500	20 000	6	0,9	992,00
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GDS050-200VXI	500	20 000	6	0,8	1 139,00
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GDS070-SXI

Power 700 W

Powerful die grinder for carbide cutters and abrasive inserts. Also available with rotational speed of 15 300 / 19 000 1/min.

GDS070-120BXI	700	12 000	6	1,5	1 129,00
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GDS070-230BXI	700	23 000	6	1,7	942,00
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GDS070-070SXI	700	7 000	6	1,2	1 432,00
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GDS070-VXI

GDS070-230VXI	700	23 000	6	1,5	1 014,00
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AIR FILES	Part No.	Stroke speed	File shank size, mm	Weight, kg	€ / pc
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This is a fast, efficient tool for filing, sanding and deburring – the extreme low weight allows for a comfortable operation in a mass-production environment. For 3mm and 5mm files.



FS404-900BY	9 000	3	0,4	1 087,00
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FS905-630BY	6 300	5	0,5	1 054,00
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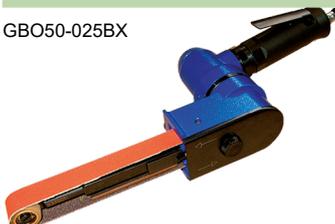
ANGLE GRINDERS

PRICE GROUP F

	Part No.	Power, kW	RPM, 1/min	Weight, kg	Ø of the grinding wheel, mm	€ / pc
 <p>GA810-050BX</p>  <p>GA823-190BX</p>	With vane motor, for grinding and cutting wheels 100 - 230 mm.					
	GA810-050BX	0,5	15 300	1,3	100	1 639,00
	GA812-100BX	1,0	12 200	2,4	125	1 576,00
	GA818-190BX	1,9	8 400	3,0	180	2 136,00
	GA823-190BX	1,9	6 600	3,0	230	2 280,00
 <p>GAT812-221BX</p>  <p>GAT818-451BX</p>	With turbine motor for wheel sizes 125 - 230 mm. Superior power/weight ratio compared to vane motors Oil-free operation Button operated spindle lock Easy safety guard adjustment Models available with M14-lock nut and allen key lock bolt					
	GAT812-221BX	2,2	12 000	2,2	125	2 889,00
	GAT815-260BX	2,6	10 200	2,8	150	3 778,00
	GAT818-260BX	2,6	8 500	2,8	180	3 778,00
	GAT818-451BX	4,5	8 500	4,0	180	4 456,00
	GAT823-451BX	4,5	6 600	4,0	230	4 456,00

BELT SANDERS

PRICE GROUP F

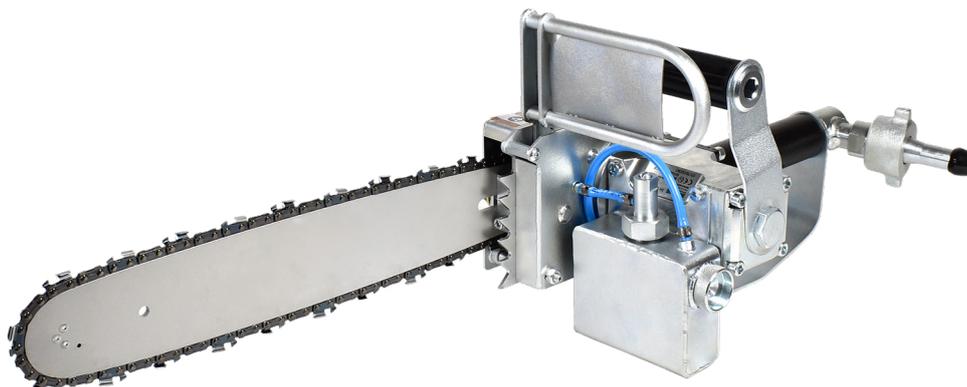
	Part No.	Power, W	RPM, 1/min	Hose size, mm	Weight, kg	Belt, mm	€ / pc
 <p>GBO50-025BX</p>	We offer belts with different width from 3.5 mm to 25 mm and lengths from 305 mm to 510 mm. In addition there is a wide range of support arms.						
	GBA030-013BX-200	300	20 000	6	0,9	13 x 305	1 314,00
	GBA030-013CX-200	300	20 000	6	1,2	13 x 305	1 427,00
	GB050-025BX	500	16 000	10	1,4	19 x 480	1 319,00

GB050-025BX is available with 25mm belt.

CHAIN SAW

PRICE GROUP F

	Part No.	Power, kW	RPM, 1/min	Length of chain bar, mm	Weight, kg	€ / pc
ATEX-compliant - for the use in potentially explosive environments. Can be used also under water. Maximum cutting diameter is 340mm.						
	SH150-180BX	1,5	18 000	350	7,6	3 295,00



[Click here for table of contents](#)

DRILLS AND TAPPERS

PRICE GROUP F

Pistol Drills	Part No.	Power, kW	RPM, 1/min	Drilling into steel, mm	Weight, kg	Chuck capacity, mm	€ / pc
	PV6F	0,21	5 000	6	0,7	0,5 - 6	607,00
	DP029-045ZB10Q	0,3	4 500	6	1,0	0,5 - 6,5	1 238,00
	DP030-020ZRB12*)	0,30	2 000	8	1,0	1 - 10	916,00
	PV13D	0,35	350	13	2,0	2 - 13	989,00
	PV13B	0,50	1 950	13	2,5	2 - 13	1 181,00
	PV16B	0,50	850	16	3,2	3 - 16	1 494,00
	DP060-037ZP3/8"	0,60	3 700	10	1,1	0,8 - 10	1 135,00
	DP060-060ZP3/8"	0,60	6 000	10	1,1	0,8 - 10	1 135,00

*) reversible



DP029-045ZB10Q



DP060-037ZP3/8"



PV6A



PV16B/PV13B



DP30-020ZRB12

Tappers	Part No.	Power, kW	RPM to right, 1/min	Tapping into steel, mm	Weight, kg	€ / pc
Straight models, reverse by pulling back						
	DS040-007BXR12	0,25	650	M6	1,5	2 652,00
	DS070-003BXR16	0,7	320	M14	2,9	3 849,00
Pistol grip, reverse by trigger						
	DP015-006ZRB10	0,15	620	M5	0,8	2 037,00
	DP030-007ZRB12	0,3	650	M8	1,5	2 299,00
	DP040-003ZRB16	0,4	300	M14	2,4	2 767,00



DS070-003BXR16



DP040-003ZRB16



DP015-0064XR16

SCRAP'AIR PNEUMATIC HAMMERS

PRICE GROUP F



SCRAP'AIR® manufactures high-quality pneumatic hammers for removal and demolition. Pneumatic hammers have patented anti-vibration system. The hammers are available in four different sizes and all of them are delivered in a protective case.



Accessories are included in the tool set

Part No.	Frequency, min	Air consumption l/min	Length, mm	Weight, kg	€ / pc
SCRAP'AIR 24V2S	4 750	210	520	4,2	1 745,00
SCRAP'AIR 36V2S	3 500	250	520	4,3	2 571,00
SCRAP'AIR 38V2L	2 950	280	1 200	5,3	2 716,00
SCRAP'AIR 55V2L	2 250	300	1 200	6,8	3 985,00

Part No.	Description	€ / pc
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Tools are suitable for hammers 24, 36 and 38.

1	07030161 Pointed chisel hexagonal	84,40
2	07030175 Chisel 2.5 cm	97,60
3	07030156 Chisel 3.5 cm with carbide teeth	253,00
4	07030180 Chisel 4 cm	108,00
5	07030256 Chisel 5 cm	148,00
6	07030266 Chisel 8 cm	155,00
7	07030135 Delta knife 8 cm straight	191,00
8	07030145 Delta knife 12 cm straight	288,00
9	07030150 Delta knife 12 cm curved	304,00
10	07030147 Delta knife 15 cm curved	345,00



RAD PNEUMATIC SERIES

PRICE GROUP G

RAD single speed and two speed wrenches are designed for extreme duty use in variety of industries. Wide torque range suits multiple applications. The two speed models feature a unique full automatic gearbox design, eliminating the time consuming manual switch between high and low speed gear.

All RAD Pneumatic tools include 3,6 meter hose and FRL unit with toolholder.

Noise level, max 80 dB
Controlled bolting repeatability of $\pm 3\%$



Model	Square drive	Torque, Nm		RPM, 1/min	Weight, kg	€ / pc
		Min.	Max.			
RAD 100SL	3/4" or 1/2"	35	100	275	2,1	6 052,00
RAD 275SL	3/4"	50	275	90	2,2	6 275,00
RAD 475SL	3/4"	70	475	65	2,4	6 714,00
RAD 475SL-2	3/4"	150	475	270/65	3,7	7 886,00
RAD 10GX	3/4"	150	950	30	3,4	7 631,00
RAD 14GX	3/4"	275	1 350	20	3,6	8 601,00
RAD 14GX-2	3/4"	450	1 350	85/20	4,5	10 002,00
RAD 20DX	1"	400	2 000	9	3,9	9 658,00
RAD 20DX-2	1"	700	2 000	50/9	4,8	11 825,00
RAD 34GX	1"	700	3 400	9	6,1	10 470,00
RAD 34GX-2	1"	700	3 400	44/9	7,6	12 295,00
RAD 40DX	1"	1 200	4 000	8	6,6	10 845,00
RAD 40DX-2	1"	1 400	4 000	49	7,3	12 646,00
RAD 46GX	1"	1 400	4 600	12/8	9,0	11 074,00
RAD 70DX	1 1/2"	2 000	7 000	8	10,7	13 090,00
RAD 80DX	1 1/2"	2 700	8 000	7	12,5	14 082,00
RAD 110DX	1 1/2"	3 400	10 800	4	13,8	16 227,00
RAD 150DX	1 1/2"	5 400	15 000	3	19,1	17 652,00

RAD BATTERY SERIES

PRICE GROUP G

B-RAD SELECT BL

The new B-RAD Select BL brushless battery torque wrenches come with two simple buttons to increase or decrease the value by 10 Nm. The gear box and battery are durable and despite its efficiency, the motor is quiet.

The B-RAD SELECT BL is a perfect tool for all kind of assembly and maintenance use. Available single and two-speed models with automatic gear change. Automatic reaction arm release.

Noise level, max 65 dB
Controlled bolting – accuracy of $\pm 5\%$ and repeatability of $\pm 3\%$



Model	Square drive	Torque, Nm		RPM, 1/min	Weight, kg	€ / pc
		Min.	Max.			
B SELECT BL 275	1/2"	50	270	47	3,2	7 319,00
B SELECT BL 700	3/4"	175	700	21	3,5	7 981,00
B SELECT BL 1400	3/4"	240	1400	10	3,5	8 878,00
B SELECT BL 1400-2	3/4"	540	1400	10/71	4,3	9 911,00
B SELECT BL 2000	1"	400	2000	6	4,0	10 487,00
B SELECT BL 2000-2	1"	400	2000	6/19	4,9	11 449,00
B SELECT BL 4000	1"	815	4000	3	6,0	12 634,00
B SELECT BL 4000-2	1"	815	4000	3/19	6,7	13 213,00
B SELECT BL 7000	1 1/2"	1 400	7 000	2	8,8	15 187,00

RAD BATTERY SERIES

PRICE GROUP G

B-RAD SELECT OFFSET-gear

These torque wrenches are designed to fit to places where other wrenches won't fit. B RAD SELECT OFFSET is based on regular B-RAD SELECT torque wrench and it has all the same technical features. The major difference is the position of the gear. The torque multipliers are placed in an offset position, so that the wrench can be used better to tighten bolts in tight and difficult to reach spaces.

Noise level, max 65 dB
Controlled bolting – accuracy of ± 5 % and repeatability of ± 3 %



Model	Square drive	Torque, Nm		RPM, 1/min	Weight, kg	€ / pc
		Min.	Max.			
B-RAD OFFSET 275	½"	50	270	47	3,2	9 813,00
B-RAD OFFSET 700	¾"	170	700	21	3,5	10 488,00
B-RAD OFFSET 1400	¾"	300	1 400	10	3,5	11 394,00
B-RAD OFFSET 1400-2	¾"	300	1 400	10/71	4,3	12 431,00
B-RAD OFFSET 2000	1"	400	2 000	6	4,0	13 209,00
B-RAD OFFSET 2000-2	1"	400	2 000	6/19	4,9	13 912,00
B-RAD OFFSET 4000	1"	800	4 000	3	6,0	15 388,00
B-RAD OFFSET 4000-2	1"	800	4 000	3/19	6,7	15 961,00
B-RAD OFFSET 7000	1½"	1 400	7 000	2	9,3	18 302,00

B-RAD X

B-RAD X is a cordless torque wrench equipped with a brushless DC motor for high durability and accuracy. It delivers up to 15,000 Nm with torque + angle capability for precise and repeatable tightening. The tool is non-impacting and safe to use, featuring a latch-lock battery system to prevent drops from height.

Noise level, max 87 dB
Controlled bolting repeatability of ± 2 %



Model	Square drive	Torque, Nm		RPM, 1/min	Weight, kg	€ / pc
		Min.	Max.			
B-RAD X 4000	1"	340	4 000	4	7,8	16 150,00
B-RAD X 7000	1½"	700	7 000	2	10,5	20 170,00
B RAD X 10K	1½"	1 000	10 000	2	13,8	23 675,00
B-RAD X 15K	1½"	1 500	15 000	1	19,3	27 957,00

B-RAD-S

B-RAD-S is a battery torque wrench with advanced strain-gauge transducer technology that continuously measures and adjusts torque for high accuracy. With the transducer located at the output end of the multiplier, the tool remains largely unaffected by friction, temperature, or joint variations.

Key features include a brushless motor, torque + angle limits, data logging, Bluetooth connectivity, and a torque check function.

Noise level, max 65 dB
Controlled bolting repeatability of ± 2 %



Model	Square drive	Torque, Nm		RPM, 1/min	Weight, kg	€ / pc
		Min.	Max.			
B-RAD 700-S	¾"	70	700	22	4,3	13 163,00
B-RAD 1400-S	¾"	140	1 400	11	4,3	13 879,00
B-RAD 2000-S	1"	200	2 000	6	4,9	15 532,00
B RAD 4000-S	1"	400	4 000	3	7,2	17 328,00
B-RAD 7000-S	1½"	700	7 000	2	9,8	20 703,00

RAD ELECTRIC SERIES

PRICE GROUP G

V-RAD SELECT

The V-RAD SELECT is an electric torque wrench designed for heavy-duty bolting where accuracy, power and ease of use are essential. Its compact and lightweight design makes it ideal for mobile applications, and the non-impacting mechanism ensures smooth, controlled operation.

Torque is simple to adjust with the same two 10 Nm buttons used on the B-RAD SELECT. The tool also offers a numerical display for settings, equal power in forward and reverse, and an extremely durable electric motor and power multiplier for long service life and reduced maintenance.

Noise level, max: 80 dB
Controlled bolting – accuracy of ± 5 % and repeatability of ± 4 %

Model	Square drive	Torque, Nm		RPM, 1/min	Weight, kg	€ / pc
		Min.	Max.			
V-RAD SELECT 1400	¾"	140	1 400	10	3,9	9 555,00
V-RAD SELECT 2000	1"	200	2 000	6	4,2	10 089,00
V-RAD SELECT 4000	1"	400	4 000	3	6,2	12 467,00



E-RAD BLU

The E-RAD BLU is a high-precision electric torque wrench with a torque range of 135–16,500 Nm, built for heavy-duty industrial bolting where speed and accuracy matter. It combines the patented RAD gear system with AC servo motor technology, delivering torque application much faster than hydraulic tools.

Key features include Bluetooth connectivity with the RAD Smart Socket™, field calibration, a touchscreen control box, advanced data logging, multi-user password protection, life-cycle counters, torque and angle control, and LED pass/fail indicators.

Noise level, max: 75 dB
Controlled bolting repeatability of ± 2 %

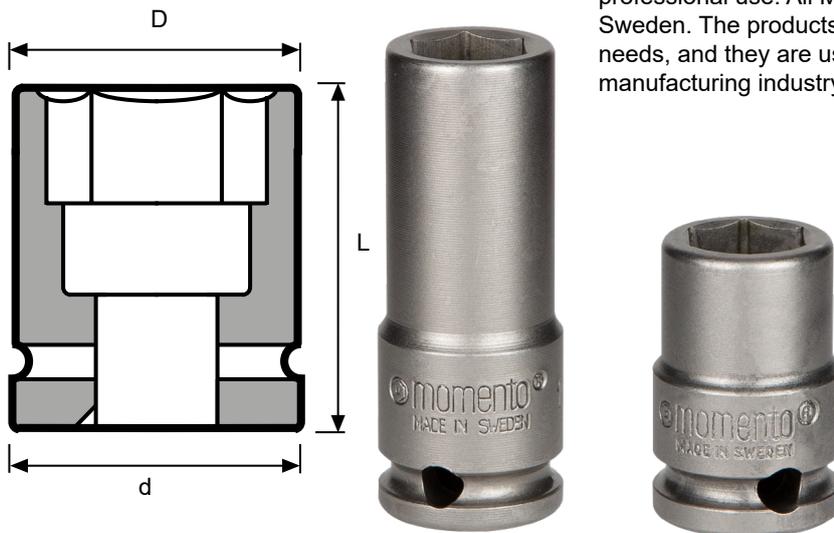
Model	Square drive	Torque, Nm		RPM, 1/min	Weight, kg	€ / pc
		Min.	Max.			
E-RAD BLU 950	¾"	135	950	30	5,5	20 200,00
E-RAD BLU 2000	1"	270	2 000	16	5,9	22 300,00
E-RAD BLU 3400	1"	340	3 400	10	7,6	23 290,00
E-RAD BLU 3400-90°	1"	340	3 400	12	8,3	26 740,00
E-RAD BLU 4000	1"	675	4 000	8,5	11	25 780,00
E-RAD BLU 4000	1½"	675	4 500	8,5	11	27 475,00
E-RAD BLU 8000	1½"	1 350	8 000	4,5	13,5	31 620,00
E-RAD BLU 10K	1½"	2 000	10 000	3	15	34 450,00
E-RAD BLU 15K	1½"	4 000	15 000	2,3	20	38 480,00



MOMENTO IMPACT SOCKETS

PRICE GROUP C

Momento is the only company in the world that is focused only on the manufacture of impact sockets and accessories intended for professional use. All Momento's products are manufactured in Sweden. The products are durable, ecological and meet special needs, and they are used in many different sectors of the manufacturing industry.



Size	AF	Part No.		D	d	L		€/ pc		
		Standard	Long			Standard	Long	Standard	Long	
1/4"	4 mm	M 0-4		7,6	13	25		12,35		
	5 mm	M 0-5		8,9	13	25		12,35		
	6 mm	M 0-6		10,1	13	25		12,35		
	7 mm	M 0-7		11,4	13	25		12,35		
	8 mm	M 0-8	M 0-8L		12,6	13	25	57	12,35	23,70
	9 mm	M 0-9			13,9	13	25		12,35	
3/8"	10 mm	M 0-10	M 0-10L	15,1	13	25	57	12,35	23,70	
	13 mm	M 1-13	M 1-13L	19,8	22	33,5	57	10,70	21,10	
	14 mm	M 1-14	M 1-14L	21	22	33,5	57	10,70	21,10	
1/2"	15 mm	M 1-15	M 1-15L	22,5	22	33,5	57	10,70	21,10	
	8 mm	M 4-8		14,5	25	38		12,35		
	10 mm	M 4-10	M 4-10L	17	25	38	82	12,35	23,50	
	11 mm	M 4-11	M 4-11L	18,5	25	38	82	12,35	23,50	
	12 mm	M 4-12	M 4-12L	19,7	25	38	82	12,35	23,50	
	13 mm	M 4-13	M 4-13L	21	25	38	82	12,35	23,50	
	14 mm	M 4-14	M 4-14L	22,5	25	38	82	12,35	23,50	
	15 mm	M 4-15	M 4-15L	23,5	30	38	82	12,35	23,50	
	16 mm	M 4-16	M 4-16L	24,5	30	38	82	12,35	23,50	
	17 mm	M 4-17	M 4-17L	26	30	38	82	12,65	24,30	
	18 mm	M 4-18	M 4-18L	27,5	30	38	82	12,65	24,30	
	19 mm	M 4-19	M 4-19L	29	30	38	82	12,65	24,30	
	20 mm	M 4-20	M 4-20L	30	30	38	82	14,65	27,60	
	21 mm	M 4-21	M 4-21L	31	30	38	82	14,65	27,60	
	22 mm	M 4-22	M 4-22L	32,5	30	38	82	15,65	29,15	
	23 mm	M 4-23	M 4-23L	33,5	30	38	82	19,15	35,45	
	24 mm	M 4-24	M 4-24L	35	30	40	82	19,15	35,45	
	25 mm	M 4-25	M 4-25L	37	30	40	82	21,75	40,80	
	26 mm	M 4-26	M 4-26L	38	30	40	82	23,70	45,10	
	27 mm	M 4-27	M 4-27L	38,5	30	45	82	23,70	40,40	
28 mm	M 4-28	M 4-28L	40	30	45	82	25,45	41,50		
29 mm	M 4-29	M 4-29L	41	30	45	82	28,20	55,10		
30 mm	M 4-30	M 4-30L	42,5	30	50	82	32,25	49,25		
31 mm	M 4-31	M 4-31L	44	40	50	82	34,30	63,75		
32 mm	M 4-32	M 4-32L	45	40	50	82	34,30	51,00		

MOMENTO IMPACT SOCKETS

PRICE GROUP C

Size	AF	Part No.		D	d	L		€/ pc		
		Standard	Long			Standard	Long	Standard	Long	
3/4"	14 mm	M 2-14		26	44	50		38,30		
	15 mm	M 2-15		26	44	50		38,30		
	16 mm	M 2-16		27	44	50		38,30		
	17 mm	M 2-17	M 2-17L		30	44	50	100	38,30	59,45
	18 mm	M 2-18	M 2-18L		31	44	50	100	38,30	59,45
	19 mm	M 2-19	M 2-19L		32	44	50	100	38,30	59,45
	20 mm	M 2-20	M 2-20L		33	44	50	100	38,30	69,95
	21 mm	M 2-21	M 2-21L		35	44	50	100	38,30	59,45
	22 mm	M 2-22	M 2-22L		35	44	50	100	38,30	59,45
	23 mm	M 2-23	M 2-23L		38	44	50	100	38,30	69,95
	24 mm	M 2-24	M 2-24L		38,5	44	50	100	38,30	59,45
	25 mm	M 2-25	M 2-25L		39	44	50	100	38,30	69,95
	26 mm	M 2-26	M 2-26L		41	44	54	100	39,55	71,60
	27 mm	M 2-27	M 2-27L		42	44	54	100	38,40	67,05
	28 mm	M 2-28	M 2-28L		44	44	54	100	39,55	68,00
	29 mm	M 2-29	M 2-29L		44	44	54	100	41,50	75,70
	30 mm	M 2-30	M 2-30L		46	44	54	100	40,80	71,90
	31 mm	M 2-31	M 2-31L		47	44	54	100	44,60	81,90
	32 mm	M 2-32	M 2-32L		48,5	44	56	100	44,60	74,70
	33 mm	M 2-33	M 2-33L		51	44	56	100	44,60	81,90
	34 mm	M 2-34	M 2-34L		52	44	56	100	51,30	86,00
	35 mm	M 2-35	M 2-35L		53	44	56	100	50,35	93,40
	36 mm	M 2-36	M 2-36L		54	44	56	100	51,30	86,00
	37 mm	M 2-37	M 2-37L		56	44	58	100	57,25	103,00
	38 mm	M 2-38	M 2-38L		57	44	58	100	64,50	117,00
	39 mm	M 2-39			58	44	58		64,50	
	40 mm	M 2-40	M 2-40L		59	44	58	100	64,50	118,00
	41 mm	M 2-41	M 2-41L		61	44	63	100	64,50	118,00
	42 mm	M 2-42	M 2-42L		62	44	63	100	71,60	123,00
	43 mm	M 2-43	M 2-43L		64	44	63	100	76,75	132,00
	44 mm	M 2-44	M 2-44L		65	44	63	100	79,70	147,00
	45 mm	M 2-45	M 2-45L		66	44	63	100	81,70	152,00
	46 mm	M 2-46	M 2-46L		67	44	63	100	81,45	137,00
	47 mm	M 2-47	M 2-47L		68,5	44	70	100	92,40	170,00
	48 mm	M 2-48	M 2-48L		69	44	70	100	111,00	205,00
	49 mm	M 2-49			70	44	70		111,00	
	50 mm	M 2-50	M 2-50L		70	44	70	100	111,00	171,00
	51 mm	M 2-51	M 2-51L		71	44	70	100	127,00	235,00
	55 mm	M 2-55	M 2-55L		76	44	70	100	127,00	198,00
	1"	21 mm	M 9-21	M 9-21L	36	54	59	100	53,45	99,10
		22 mm	M 9-22	M 9-22L	37	54	59	100	53,45	99,10
		23 mm	M 9-23	M 9-23L	38	54	59	100	53,45	99,10
		24 mm		M 9-24L	39	54		100		99,10
		26 mm	M 9-26	M 9-26L	43	54	59	100	53,45	99,10
		27 mm	M 9-27	M 9-27L	45	54	100	100	53,45	99,10
		28 mm	M 9-28	M 9-28L	47	54	61	100	53,45	99,10
		29 mm	M 9-29	M 9-29L	47	54	61	100	53,45	99,10
		30 mm	M 9-30	M 9-30L	51	54	100	100	53,45	99,10
		32 mm	M 9-32	M 9-32L	52	54	61	100	53,45	99,10
33 mm		M 9-33	M 9-33L	54	54	61	100	53,45	99,10	
34 mm		M 9-34	M 9-34L	54	54	61	100	58,00	108,00	
35 mm		M 9-35	M 9-35L	57	54	100	100	58,00	108,00	
36 mm	M 9-36	M 9-36L	57	54	65	100	58,00	108,00		
37 mm	M 9-37	M 9-37L	58	54	65	100	66,15	122,00		

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MOMENTO IMPACT SOCKETS

PRICE GROUP C

Size	AF	Part No.		D	d	L		€/ pc	
		Standard	Long			Standard	Long	Standard	Long
1"	38 mm	M 9-38	M 9-38L	59	54	100	100	72,80	136,00
	39 mm		M 9-39L	59	54		100		136,00
	41 mm	M 9-41	M 9-41L	63	54	70	100	72,80	136,00
	42 mm	M 9-42	M 9-42L	64	54	70	100	80,95	149,00
	43 mm	M 9-43	M 9-43L	64	54	70	100	94,05	173,00
	46 mm	M 9-46	M 9-46L	69	54	75	115	97,25	179,00
	47 mm	M 9-47	M 9-47L	71	54	75	115	101,00	187,00
	48 mm	M 9-48	M 9-48L	72	54	75	115	112,00	208,00
	50 mm	M 9-50	M 9-50L	75	54	80	125	131,00	243,00
	52 mm	M 9-52	M 9-52L	78	54	80	125	140,00	262,00
	55 mm	M 9-55	M 9-55L	81	62	83	125	145,00	268,00
	56 mm	M 9-56	M 9-56L	82	62	83	125	145,00	267,00
	60 mm	M 9-60	M 9-60L	87	62	83	125	168,00	310,00
	65 mm	M 9-65	M 9-65L	94	62	86	135	237,00	438,00
	70 mm	M 9-70		100	62	135		340,00	
	75 mm	M 9-75		107	76	86		370,00	
	80 mm	M 9-80		113	76	90		444,00	
	85 mm	M 9-85		117	76	90		487,00	
	90 mm	M 9-90		124	76	100		525,00	
	95 mm	M 9-95		129	76	140		551,00	
100 mm	M 9-100		136	76	100		595,00		
1 1/2"	38 mm	M 5-38		65	84	84		218,00	
	41 mm	M 5-41		70	84	84		218,00	
	42 mm	M 5-42		71	84	84		218,00	
	43 mm	M 5-43		73	84	84		218,00	
	46 mm	M 5-46		76	84	87		218,00	
	47 mm	M 5-47		78	84	87		218,00	
	48 mm	M 5-48		79	84	87		218,00	
	50 mm	M 5-50		81	84	90		218,00	
	55 mm	M 5-55		86	86	90		255,00	
	60 mm	M 5-60		94	86	95		318,00	
	65 mm	M 5-65		99	86	100		354,00	
	70 mm	M 5-70		105	86	105		449,00	
	80 mm	M 5-80		119	86	110		634,00	
	85 mm	M 5-85		125	86	120		754,00	
90 mm	M 5-90		131	86	120		807,00		
95 mm	M 5-95		141	102	130		815,00		
100 mm	M 5-100		146	102	130		860,00		



Adapter



Universal joint



Extension



Axial nut socket

	Part No.	Description	€/ pc
3/4" - 1/2"	M PA24	Adapter 3/4" - 1/2"	42,65
1/2" - 3/8"	M PA41	Adapter 1/2" - 3/8"	26,90
1/2" - 5/8"	M PA48	Adapter 1/2" - 5/8"	39,65
1-1/2" - 1-1/4"	M PA53	Adapter 1-1/2" - 1-1/4"	332,00
1-1/2" - 1"	M PA59	Adapter 1-1/2" - 1"	246,00
1/2" - 1/2"	M UK44S	Universal joint 1/2" - 1/2"	79,00
3/8" - 3/8"	M UK11S	Universal joint 3/8" - 3/8"	65,10
3/8" - 3/8" L=51MM	M EB11-2	Extension 3/8", 51mm	26,90
3/8" - 3/8" L=76MM	M EB11-3	Extension 3/8", 76mm	27,80
3/8" - 3/8" L=102MM	M EB11-4	Extension 3/8", 102mm	31,70
1/2" - 1/2" L=51MM	M EB44-2	Extension 1/2", 51mm	41,50
1/2" - 1/2" L=76MM	M EB44-3	Extension 1/2", 76mm	42,75
1/2" - 1/2" L=102MM	M EB44-4	Extension 1/2", 102mm	44,90
KM4	M 4-KM4	Axial nut socket 1/2"	185,00
KM5	M 4-KM5	Axial nut socket 1/2"	185,00
KM6	M 4-KM6	Axial nut socket 1/2"	209,00

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SCHMIDT PRESSES

PRICE GROUP C



Manual presses 1,6 kN - 2,5 kN

Schmidt manual presses are maintenance-free and additional lubrication isn't necessary. They are ideal for many kinds of assembly tasks. These presses have a linear force curve throughout the stroke.

R-models are equipped with a return-stroke-lock that ensures that the stroke is done all the way to the end.

Accessories, such as ergonomic handle, counter and micrometer for precise adjustment of the end position, are also available.

Press type	Nominal force, kN	Working stroke, mm	Throat depth, mm	Working height, mm	Weight, kg	€ / pc
5	1,6	0-40	86	55-190	11	1014,00
5R	1,6	17-40	86	55-190	11	1 824,00
3	2,4	0-70	86	80-120	22	1 380,00
3R	2,4	18-70	86	80-120	22	2 190,00
6	2,4	0-70	86	120-360	30	1 667,00
6R	2,4	18-70	86	120-360	30	2 479,00
1	2,5	0-80	86	120-260	23	2 648,00
1R	2,5	26-80	86	120-260	23	3 460,00
2	2,5	0-80	86	145-380	31	2 921,00
2R	2,5	26-80	86	145-380	31	3 732,00



Toggle presses 5 kN - 15 kN

Toggle presses are ideal for applications, where high force is required at the end of the stroke, for example marking and cutting. Toggle presses achieve their maximum force at the last tenths of millimetres. There is barely any force at the beginning of the stroke.

R-models are equipped with a return-stroke-lock that ensures that the stroke is done all the way to the end.

Accessories, such as ergonomic handle, counter and micrometer for precise adjustment of the end position, are also available.

Press type	Nominal force, kN	Working stroke, mm	Throat depth, mm	Working height, mm	Weight, kg	€ / pc
13	5	40	65	65-180	12	1014,00
13R	5	40	65	65-180	12	1 824,00
11	12	0-45	86	80-210	23	1 624,00
11R	12	20-45	86	80-210	24	2 435,00
15	12	0-45	86	110-350	29	1 778,00
15R	12	20-45	86	110-350	29	2 532,00
14	12	60	86	90-220	24	1 791,00
14R	12	60	86	90-220	24	2 422,00
16	12	60	86	120-360	29	1 935,00
16R	12	60	86	120-360	29	2 689,00
17	15	0-20	86	70-200	23	2 373,00