

THE HOSE COUPLING SYSTEM OF VACUTECH

Overview, order numbers and prices
Edition January 2010



Picture above: Standard coupling



picture above: coupling with hardened inner wall



picture above: reduction



picture above: blind cover



picture above: Dispatchers 1 on 2



picture above: Dispatchers 1 on 4

VACUTECH CONNECTORS

Technical description

All here presented connectors are standard couplings complete for the mounting into hose-pipes with seal ring and ready clamps.

Couplings are rust-protected by primer.

Since 1995 we are manufacturing our coupling system in stainless steel as well, which is required by the food industry as well as for salt conveying or sucking of acid and brine. **Please ask for our prices**

All in the following presented couplings have an actually smaller diameter of about 1 mm, which means our connector 150 mm has an outside diameter of only 149 mm. This ensures easy fitting of the hose-pipes. This applies specially for PU-hoses, which are exactly 150 mm inside diameter.



STANDARD CONNECTORS

Outside diameter	Thickness of wall in mm	Weight in gram	Number of clamps	Material	Order no.	price in € per piece
199	1,5	4.600	2	St 37	V 10301	85,60
149	1,5	3.820	2	St 37	V 10302	67,42
124	1,5	3.390	2	St 37	V 10303	64,20
99	1,5	3.000	2	St 37	V 10304	61,20
74	1,5	2.550	2	St 37	V 10306	62,50

Weld on connectors

Our Connectors are manufactured for welding to suction machines, preseparators and filterseparators as well. Here the coupling pipes are much thicker, because the weight doesn't matter so much, but the connectors have to carry the weight of a heavy hosepipe and have to last even longer - since they are welded to the corresponding appliance.

The weld on connector is equipped with four clamps instead of two of the normal couplings.

WELD ON CONNECTORS

diameter in mm	thickness of wall in mm	length over all	number of clamps	material	order no.	price net in €/ piece
200	6	150 mm	4	St 37	V 10301/4	154,74
150	4,5	150 mm	4	St 37	V 10302/4	134,21
125	4	150 mm	4	St 37	V 10303/4	127,21
100	4	150 mm	4	St 37	V 10304/4	122,61

All prices are net prices from stores in Hamburg/ Germany plus freight charges.

CONNECTORS WITH HARDENED WALLS

As a further development, we offer since July 1993 connectors with inside hardened walls. These connectors are extremely wear-resistant hardened on a depth of 0,6 mm

Connectors with inside hardened walls are extremely wear-resistant and specifically recommended when transporting sharp-edged material like track gravels / ballast, materials broken with a jaw crusher and other materials which are very abrasive to steelpipes.



The **lifespan** against the standard connectors is increased at least by the **factor three**.

CONNECTORS HARDENED

outer diameter in mm	wall thickness in mm	weight in grams	number of clamps	material	order no.	price net in €/ piece
199	2,5	4.900	2	St 37 nitrified	V 10301/S-hd	138,2
149	2,5	4.150	2	St 37 nitrified	V 10302/S-hd	118,17
124	2,5	3.810	2	St 37 nitrified	V 10303/S-hd	114,23
99	2,5	3.390	2	St 37 nitrified	V 10304/S-hd	112,96

VACUTECH REDUCTIONS



Reductions often are necessary for hose managements.

Therefore here as well, **VACUTECH** developed the system consistently.

Therefore like the dispatchers, the reductions don't have any clamps since they almost always lie at the ground and are therefore not necessarily exposed to any bigger pulling force consequently.

The clamps of the connected couplings intervene with the flanges of the reduction and so produce the conclusive connection between coupling and reduction .

Reductions are delivered completely with rust protection paint and seal.



REDUCTIONS

size	thickness of body	material	order number	net price in €piece
200 auf 150 mm	2,5 mm	St 37	V 10321	145,44
150 auf 125 mm	2,5 mm	St 37	V 10322	128,25
125 auf 100 mm	2,5 mm	St 37	V 10323	117,96
100 auf 75 mm	2,5 mm	St 37	V 10324	111,44

All prices are net prices from stores in Hamburg/ Germany plus freight charges.

VACUTECH DISPATCHERS

DISPATCHERS are installed where necessary in order to split the mainpipe into several smaller pipes to enable working at several places simultaneously.

Therefore, **VACUTECH** developed the connecting system consistently.

Therefore like the reductions the dispatchers don't have any clamps since they almost always lie at the ground and are therefore not necessarily exposed to any bigger pulling force consequently.

The clamps of the connected couplings intervene with the flanges of the dispatcher and so produce the conclusive connection between coupling and dispatcher.

All dispatchers are rust-protection-treated and are delivered with seal.



VACUTECH DISPATCHERS

size / type	thickness of body	order no.	net price in €/ piece
200 auf 2 x 150 mm	2,5 mm	V 10331	193,23
150 auf 2 x 100 mm	2,5 mm	V 10332	163,49
150 auf 4 x 75 mm	2,5 mm	V 10334	240,70
100 auf 2 x 75 mm	2,5 mm	V 10337	157,22

All prices are net prices from stores in Hamburg/ Germany plus freight charges.

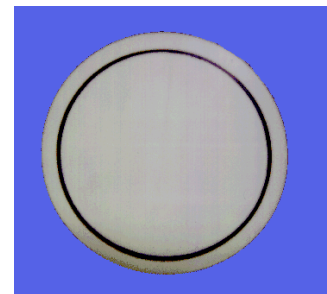
We manufacture special versions on demand.

BLIND COVERS FOR VACUTECH COUPLING SYSTEM

Blind covers are shutters, with which connectors, and with it the mounted hoses are locked tight so that no hazardous material can escape when disconnected from the suction machine or pre-separator. It also prevents moisture from entering open Pipes - which is very important especially in cement works. The same applies for the blow-connections of the suction unit /pre-separator itself. This is absolutely necessary with hoses, for example, that are contaminated by dangerous material which is not supposed to escape into the open air.

VACUTECH BLIND COVERS of are manufactured from Polypropylen, therefore they are light and impact-resistant.

On demand we are manufacturing them from steel as well with a markup in price of 50%.



BLIND COVERS FOR VACUTECH CONNECTORS

size / type	order no.	netprice in €/ piece
für DN 200	V 10341	25,62
für DN 150	V 10342	20,97
für DN 125	V 10343	18,63
für DN 100	V 10344	17,47
für DN 75	V 10346	16,88

All prices are net prices from stores in Hamburg/ Germany plus freight charges.

VACUTECH COUPLING SYSTEM

Spare parts

part name	used for	order no.	price net in €/ piece
seal	all parts dia. 200 mm	V 10381	3,87
seal	all parts dia. 150 mm	V 10382	1,54
seal	all parts dia. 125 mm	V 10383	1,54
seal	all parts dia. 100 mm	V 10384	1,30
seal	all parts dia. 75 mm	V 10386	0,93
ring	for parts DN 200 mm	V 10391	41,32
ring	for parts DN 150 mm	V 10392	38,58
ring	for parts DN 125 mm	V 10393	34,09
ring	for parts DN 100 mm	V 10394	32,35
ring	for parts DN 75 mm	V 10395	30,77
lever standard	all couplings apart from welding coupling	V 10311	14,42
clamp	all connectors	V 10315	6,28
Bolt and nut lever - clamp	all connectors	V 10313	1,03
Bolt and nut lever-retainer	all connectors	V 10313	1,03
safety splint	all connectors	V 10314	1,03
retainer for lever	all connectors	V 10316	9,61

All prices are net prices from stores in Hamburg/ Germany plus freight charges

lever of connector



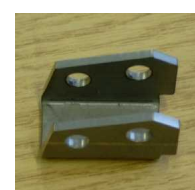
seal



ring



retainer for lever



clamp



Where in the world you can get a connecting system easy to handle and versatile like this ?

Only from VACUTECH GHANA !