

Delivery times

Clean Service

Clean Service	Delivery time ex works Hohenwestedt					
	Delivery time [weeks]					
	1	2	3	4	5	6
Delivery time for all top runners	2 weeks					
Type 481						
Type 483						
Type 484 and Type 5034 vessel connection						
Type 485 and Type 5034 pipework connection						
Type 488						
Any combination of other inlet and outlet connections			+ 4 weeks			
Type 481						
Type 483						
Type 484 und Type 5034 vessel connection						
Type 485 und Type 5034 pipework connection.						
Type 488						

Clean Service

Top runners – delivery time 2 weeks

Type 481

Clamps		Inlet		LESER Surface package				
	d ₀ [mm]	Code	DN/NPS			Clean finish B50	HyClean finish B51	Sterile finish B52
	10	SO	15			✓		
		SO	25			✓		
		DO	15			✓		
		DO	25			✓		
		GO	25			✓		
		BO	3/4			✓	✓	✓
		BO	1			✓	✓	✓
		CO	1			✓	✓	✓

Clamps		Outlet			LESER Surface package			
	d ₀ [mm]			Code	DN/NPS	Clean finish B50	HyClean finish B51	Sterile finish B52
	10			SO	25	✓	✓	✓
				DO	25	✓	✓	✓
				BO	1	✓	✓	✓
				CO	1	✓	✓	✓

Aseptic screwed connection		Outlet			LESER Surface package			
	d ₀ [mm]			Code	NPS	Clean finish B50	HyClean finish B51	Sterile finish B52
	10			XG	G ^{1/2}	✓	✓	✓
				XG	G ^{3/4}	✓	✓	✓
				XG	G1	✓		
				XN	1/2 NPT	✓		
				XN	3/4 NPT	✓		
				XN	1 NPT	✓		

For definitions of connection codes please refer to pages "Clamps and threaded connections – Overview".
For grey highlighted options an extra amount will be charged.

Clean Service

Available connections

Type 481							
Actual Orifice diameter d_0 [mm]		10					
Actual Orifice area A_0 [mm ²]		78.5					
Clamps		Option Code inlet					
DN	15	25					
SO	L79I14	L79I16					
DO	I73I14	I73I16					
NPS	³ / ₄	1					
BO	I75I78	I75I79					
CO	-	L96I79					
Aseptic screwed connection		Option Code inlet					
DN	-						
XG	-						
XN	-						
Pipe standard	DN	25					
DIN 11850 / DIN 11866 Range A	GS	H85H34I16					
	BS	H85H36I16					
	GT	H85H54I16					
	BT	H85H56I16					
	GO	H85L75I16					
	KO	H85L76I16					
	GD ¹⁾	H85H60I16					
	BD ¹⁾	H85H58I16					
Pipe standard	DN	25					
DIN EN ISO 1127 / DIN 11866 Range B	GS	H86H34I16					
	BS	H86H36I16					
	GT	H86H54I16					
	BT	H86H56I16					
	GD ¹⁾	H86H60I16					
	BD ¹⁾	H86H58I16					
Pipe standard	NPS	1					
ASME BPE / DIN 11866 Range C	GS	H66H34I79					
	BS	H66H36I79					
	GT	H66H54I79					
	BT	H66H56I79					
d_0 [mm]	10						
A_0 [mm ²]	78.5						
Clamps		Option Code outlet					
DN	-	25					
SO	-	L86A16					
DO	-	I74A16					
NPS	-	1					
BO	-	I76A79					
CO	-	L97A79					
Aseptic screwed connection		Option Code outlet					
DN	G ¹ / ₂	G ³ / ₄	G1	1/2 NPT	3/4 NPT	1 NPT	
XG	V65	V76	V66	-			
XN	-			V70	V77	V71	
Pipe standard	DN	25					
DIN 11850 / DIN 11866 Range A	GS	A85H35A16					
	BS	A85H37A16					
	GT	A85H55A16					
	BT	A85H57A16					
	GO	A85L81A16					
	KO	A85L82A16					
	GD	A85H61A16					
	BD	A85H59A16					
	Pipe standard	DN	25				
	DIN EN ISO 1127 / DIN 11866 Range B	GS	A86H35A16				
BS		A86H37A16					
GT		A86H55A16					
BT		A86H57A16					
GD		A86H61A16					
BD		A86H59A16					
Pipe standard	NPS	1					
ASME BPE / DIN 11866 Range C	GS	A84H35A79					
	BS	A84H37A79					
	GT	A84H55A79					
	BT	A84H57A79					

For definitions of connection codes please refer to pages "Clamps and threaded connections – Overview".
For grey highlighted options an extra amount will be charged.

¹⁾ NEUMO BioConnect® is registered wordmark of NEUMO GmbH & Co. KG, D – 75438 Knittlingen

Clean Service

Top runners – delivery time 2 weeks

Type 483

Clamps		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	Code		Code		Clean finish B53	HyClean finish B54	Sterile finish B55
			DN		DN			
DIN 11850 / DIN 11866 Range A	13	SO	25	00	25	✓	✓	✓
		SO	25	GS	25	✓		
		SO	25	SO	25	✓	✓	✓
DIN EN ISO 1127 / DIN 11866 Range B		DO	25	DO	25	✓	✓	✓
			NPS		NPS			
ASME BPE / DIN 11866 Range C		BO	1	BO	1½	✓	✓	✓
	BO	1½	BO	1½	✓	✓	✓	
ASME BPE and ISO 2037	CO	1	CO	1½		✓	✓	
			DN		DN			
DIN 11850 / DIN 11866 Range A	25	SO	40	SO	40	✓	✓	✓
DIN EN ISO 1127 / DIN 11866 Range B		DO	40	DO	40	✓	✓	✓
			NPS		NPS			
ASME BPE / DIN 11866 Range C		BO	1½	BO	2	✓	✓	✓
		BO	2	BO	2	✓	✓	✓
ASME BPE and ISO 2037		CO	1½	CO	2	✓	✓	✓
	CO	2	CO	2	✓	✓	✓	
Aseptic screwed connection		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	Code	DN	Code	DN	Clean finish B53	HyClean finish B54	Sterile finish B55
DIN 11850 / DIN 11866 Range A	13	BS	25	GS	25	✓	✓	✓
		KO	25	GO	25	✓	✓	✓
	25	KO	40	GO	40	✓		
Aseptic flanged connection		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	Code	DN	Code	DN	Clean finish B53	HyClean finish B54	Sterile finish B55
DIN 11850 / DIN 11866 Range A	13	NF	25	NF	25	✓		
		BF	25	BF	25	✓		
		AN	25	AN	25	✓		
	25	NF	40	NF	40	✓		
		AN	40	AN	40	✓		
		VH	40	TN	40	✓		

For definitions of connection codes please refer to pages "Clamps and treaded connections – Overview".
For grey highlighted options an extra amount will be charged.

Clean Service

Available connections

Type 483					
Actual Orifice diameter d ₀ [mm]		13		25	
Actual Orifice area A ₀ [mm ²]		133		491	
Clamps			Option Code inlet		
DN		25		40	
SO		L79I16		L79I17	
DO		I73I16		I73I17	
NPS		1	1 1/2	1 1/2	2
BO		I75I79	I75I80	I75I80	I75I81
CO		L96I79	L96I80	L96I80	L96I81
Aseptic screwed connection			Option Code inlet		
Pipe standard		DN		25	
00		-		-	
GS		H85H34I16		H85H34I17	
BS		H85H36I16		H85H36I17	
GT		H85H54I16		H85H54I17	
BT		H85H56I16		H85H56I17	
GO		H85L75I16		H85L75I17	
KO		H85L76I16		H85L76I17	
GD ¹⁾		H85H60I16		H85H60I17	
BD ¹⁾		H85H58I16		H85H58I17	
Pipe standard		DN		25	
00		-		-	
GS		H86H34I16		H86H34I17	
BS		H86H36I16		H86H36I17	
GT		H86H54I16		H86H54I17	
BT		H86H56I16		H86H56I17	
GD ¹⁾		H86H60I16		H86H60I17	
BD ¹⁾		H86H58I16		H86H58I17	
Pipe standard		NPS		1	
GS		H66H34I79	H66H34I80	H66H34I80	H66H34I81
BS		H66H36I79	H66H36I80	H66H36I80	H66H36I81
GT		H66H54I79	H66H54I80	H66H54I80	H66H54I81
BT		H66H56I79	H66H56I80	H66H56I80	H66H56I81
Aseptic flanged connection			Option Code inlet		
Pipe standard		DN		25	
NF		H85H71I16		H85H71I17	
BF		H85H73I16		H85H73I17	
NG		H85H75I16		H85H75I17	
BG		H85H77I16		H85H77I17	
TN		H85L78I16		H85L78I17	
AF		H85L90I16		H85L90I17	
AN		H85L92I16		H85L92I17	
VG		H85I82I16		-	
VH		H85I83I16		H85I83I17	
Pipe standard		DN		25	
NF		-		H86H71I16	
BF		-		H86H73I16	
NG		-		H86H75I16	
BG		-		H86H77I16	
Pipe standard		NPS		1	
NF		H66H71I79	H66H71I80	H66H71I80	H66H71I81
BF		H66H73I79	H66H73I80	H66H73I80	H66H73I81
NG		H66H75I79	H66H75I80	H66H75I80	H66H75I81
BG		H66H77I79	H66H77I80	H66H77I80	H66H77I81
Aseptic flanged connection			Option Code outlet		
Pipe standard		DN		25	
NF		A85H72A16		A85H72A17	
BF		A85H74A16		A85H74A17	
NG		A85H76A16		A85H76A17	
BG		A85H78A16		A85H78A17	
TN		A85L84A16		A85L84A17	
AF		A85L91A16		A85L91A17	
AN		A85L93A16		A85L93A17	
VG		-		-	
VH		-		-	
Pipe standard		DN		25	
NF		A86H72A16		A86H72A17	
BF		A86H74A16		A86H74A17	
NG		A86H76A16		A86H76A17	
BG		A86H78A16		A86H78A17	
Pipe standard		NPS		1 1/2	
NF		A84H72A80		A84H72A81	
BF		A84H74A80		A84H74A81	
NG		A84H76A80		A84H76A81	
BG		A84H78A80		A84H78A81	

For definitions of connection codes please refer to pages "Clamps and treaded connections – Overview". For grey highlighted options an extra amount will be charged.

¹⁾ NEUMO BioConnect® is registered wordmark of NEUMO GmbH & Co. KG, D – 75438 Knittlingen

Clean Service

Top runners – delivery time 2 weeks

Type 484

Aseptic screwed connection		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	DN		Code		Clean finish B56	HyClean finish B57	Sterile finish B58
DIN 11850 / DIN 11866 Range A	13	25	Vessel connection	00	Welded end	✓	✓	✓
	25	40		00		✓	✓	✓

Type 5034

Vessel connection

Vessel connection		LESER Surface package		
Art. No.		Clean finish B59	HyClean finish B60	Sterile finish B61
5034.0981		✓	✓	✓
5034.0982		✓	✓	
5034.0983		✓	✓	✓

For definitions of connection codes please refer to pages "Clamps and treaded connections – Overview".

Clean Service

Available connections

Type 484

Clamps

Option Code inlet

For inlet please select vessel connection
Type 5034 as shown on page 310.
For connections directly machined into vessel wall
please ask for drawing.

Aseptic screwed connection

Option Code inlet

Aseptic flanged connection

Option Code inlet

d ₀ [mm]	13	25
A ₀ [mm ²]	133	491

Clamps

Option Code outlet

DN	25	40
SO	L86A16	L86A17
DO	I74A16	I71A17
NPS	1½	2
BO	I76A80	I76A81
CO	L97A80	L97A81

Aseptic screwed connection

Option Code outlet

Pipe standard	DN	25	40
DIN 11850 / DIN 11866 Range A	00	A85L83A16	A85L83A17
	GS	A85H35A16	A85H35A17
	BS	A85H37A16	A85H37A17
	GT	A85H55A16	A85H55A17
	BT	A85H57A16	A85H57A17
	GO	A85L81A16	A85L81A17
	KO	A85L82A16	A85L82A17
	GD ¹⁾	A85H61A16	A85H61A17
	BD ¹⁾	A85H59A16	A85H59A17

Pipe standard	DN	25	40
DIN EN ISO 1127 / DIN 11866 Range B	GS	A86H35A16	A86H35A17
	BS	A86H37A16	A86H37A17
	GT	A86H55A16	A86H55A17
	BT	A86H57A16	A86H57A17
	GD ¹⁾	A86H61A16	A86H61A17
	BD ¹⁾	A86H59A16	A86H59A17

Pipe standard	NPS	1½	2
ASME BPE / DIN 11866 Range C	GS	A84H35A80	A84H35A81
	BS	A84H37A80	A84H37A81
	GT	A84H55A80	A84H55A81
	BT	A84H57A80	A84H57A81

Aseptic flanged connection

Option Code outlet

Pipe standard	DN	25	40
DIN 11850 / DIN 11866 Range A	NF	A85H72A16	A85H72A17
	BF	A85H74A16	A85H74A17
	NG	A85H76A16	A85H76A17
	BG	A85H78A16	A85H78A17
	TN	A85L84A16	A85L84A17
	AF	A85L91A16	A85L91A17
	AN	A85L93A16	A85L93A17

Pipe standard	DN	25	40
DIN EN ISO 1127 / DIN 11866 Range B	NF	A86H72A16	A86H72A17
	BF	A86H74A16	A86H74A17
	NG	A86H76A16	A86H76A17
	BG	A86H78A16	A86H78A17

Pipe standard	DN	1½"	2"
ASME BPE / DIN 11866 Range C	NF	A84H72A80	A84H72A81
	BF	A84H74A80	A84H74A81
	NG	A84H76A80	A84H76A81
	BG	A84H78A80	A84H78A81

For definitions of connection codes please refer to pages "Clamps and treated connections – Overview". For grey highlighted options an extra amount will be charged.

¹⁾ NEUMO BioConnect® is registered wordmark of NEUMO GmbH & Co. KG, D – 75438 Knittlingen

Clean Service

Top runners – delivery time 2 weeks

Type 485

Aseptic screwed connection		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	DN		Code		Clean finish B62	HyClean finish B63	Sterile finish B64
DIN 11850 / DIN 11866 Range A	13	25	Pipework connection	00	Welded end	✓		
	25	40		00			✓	

Type 5034

Integrated pipework connection, dead space free

Integrated pipework connection		LESER Surface package		
Art. No.		Clean finish B65	HyClean finish B66	Sterile finish B67
5034.0991		✓	✓	

Clean Service

Available connections

Type 485

Available connections

Clamps

Option Code inlet

For inlet please select integrated pipework connection Type 5034 as shown on page 313.

Aseptic screwed connection

Option Code inlet

Option Code	Option Code

Option Code	Option Code

Option Code	Option Code

Aseptic flanged connection

Option Code inlet

Option Code	Option Code

Option Code	Option Code

Option Code	Option Code

d ₀ [mm]	13	25
A ₀ [mm ²]	133	491

Clamps

Option Code outlet

DN	25	40
SO	L86A16	L86A17
DO	I74A16	I71A17
NPS	1 1/2	2
BO	I76A80	I76A81
CO	L97A80	L97A81

Aseptic screwed connection

Option Code outlet

Pipe standard	DN	25	40
DIN 11850 / DIN 11866 Range A	00	A85L83A16	A85L83A17
	GS	A85H35A16	A85H35A17
	BS	A85H37A16	A85H37A17
	GT	A85H55A16	A85H55A17
	BT	A85H57A16	A85H57A17
	GO	A85L81A16	A85L81A17
	KO	A85L82A16	A85L82A17
	GD ¹⁾	A85H61A16	A85H61A17
	BD ¹⁾	A85H59A16	A85H59A17

Pipe standard	DN	25	40
DIN EN ISO 1127 / DIN 11866 Range B	GS	A86H35A16	A86H35A17
	BS	A86H37A16	A86H37A17
	GT	A86H55A16	A86H55A17
	BT	A86H57A16	A86H57A17
	GD ¹⁾	A86H61A16	A86H61A17
	BD ¹⁾	A86H59A16	A86H59A17

Pipe standard	NPS	1 1/2	2
ASME BPE / DIN 11866 Range C	GS	A84H35A80	A84H35A81
	BS	A84H37A80	A84H37A81
	GT	A84H55A80	A84H55A81
	BT	A84H57A80	A84H57A81

Aseptic flanged connection

Option Code outlet

Pipe standard	DN	25	40
DIN 11850 / DIN 11866 Range A	NF	A85H72A16	A85H72A17
	BF	A85H74A16	A85H74A17
	NG	A85H76A16	A85H76A17
	BG	A85H78A16	A85H78A17
	TN	A85L84A16	A85L84A17
	AF	A85L91A16	A85L91A17
	AN	A85L93A16	A85L93A17

Pipe standard	DN	25	40
DIN EN ISO 1127 / DIN 11866 Range B	NF	A86H72A16	A86H72A17
	BF	A86H74A16	A86H74A17
	NG	A86H76A16	A86H76A17
	BG	A86H78A16	A86H78A17

Pipe standard	DN	1 1/2"	2"
ASME BPE / DIN 11866 Range C	NF	A84H72A80	A84H72A81
	BF	A84H74A80	A84H74A81
	NG	A84H76A80	A84H76A81
	BG	A84H78A80	A84H78A81

For definitions of connection codes please refer to pages "Clamps and treated connections – Overview". For grey highlighted options an extra amount will be charged.

¹⁾ NEUMO BioConnect® is registered wordmark of NEUMO GmbH & Co. KG, D – 75438 Knittlingen

Clean Service

Top runners – delivery time 2 weeks

Type 488

Clamps		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	Code	DN / NPS	Code	DN / NPS	Clean finish B68	HyClean finish B69	Sterile finish B70
DIN 11850 / DIN 11866 Range A	23	SO	25	SO	40	✓		
DIN EN ISO 1127 / DIN 11866 Range B		DO	25	DO	40	✓	✓	✓
ASME BPE / DIN 11866 Range C		BO	1½	BO	2	✓	✓	✓
ASME BPE and ISO 2037		CO	1½	CO	2	✓	✓	✓
DIN 11850 / DIN 11866 Range A	37	SO	40	SO	65	✓		
ASME BPE / DIN 11866 Range C		BO	2	BO	3	✓	✓	✓
ASME BPE and ISO 2037		CO	2	CO	3	✓		
ASME BPE / DIN 11866 Range C	46	BO	2½	BO	4	✓	✓	✓
ASME BPE and ISO 2037		CO	2½	CO	4	✓		
ASME BPE and ISO 2037	60	CO	3	CO	4½	✓		
Aseptic screwed connection		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	Code	DN	Code	DN	Clean finish B68	HyClean finish B69	Sterile finish B70
DIN 11850 / DIN 11866 Range A	23	00	25	00	40	✓		
	46	00	50	00	80	✓		
	60	BS	65	GS	100	✓		
Flanged connection		Inlet		Outlet		LESER Surface package		
	d ₀ [mm]	Code	DN	Code	DN	Clean finish B68	HyClean finish B69	Sterile finish B70
	23	FD	25	FD	40	✓		
	37	FD	40	FD	65	✓		
	46	FD	50	FD	80	✓		
Aseptic flanged connection		Inlet		Outlet		LESER Surface package		
Pipe standard	d ₀ [mm]	Code	DN	Code	DN	Clean finish B68	HyClean finish B69	Sterile finish B70
DIN 11850 / DIN 11866 Range A	23	NF	25	SO	40	✓		
DIN EN ISO 1127 / DIN 11866 Range B		NF	25	NF	40	✓		
DIN 11850 / DIN 11866 Range A		NF	25	NF	40	✓		
Range B / Range A		BF	25	BF	40	✓		
		BF	25	00	40	✓		
	TN	25	TN	40	✓			
	37	NF	40	NF	65	✓		
		TN	40	TN	65	✓		
		AN	40	AN	65	✓		
		VH	40	AN	65	✓		
	46	NF	50	NF	80	✓		
		BF	50	BF	80	✓		
		TN	50	TN	80	✓		
		AN	50	AN	80	✓		
	60	TN	65	TN	100	✓		
	74	TN	80	TN	125	✓		
	92	TN	100	TN	150	✓		

For definitions of connection codes please refer to pages "Clamps and treaded connections – Overview".

For grey highlighted options an extra amount will be charged.

Type 488 HyTight		Available connections													
d ₀ [mm]	23	37	46	60	74	92	d ₀ [mm]	23	37	46	60	74	92		
A ₀ [mm ²]	416	1057	1662	2827	4301	6648	A ₀ [mm ²]	416	1057	1662	2827	4301	6648		
Clamps		Option Code inlet						Clamps		Option Code outlet					
DN	25	40	50	65	80	100	DN	40	65	80	100	125	150		
SO	L79						SO	L86							
DO	I73						DO	I74							
NPS	1 1/2	2	2 1/2	3	4	1)	NPS	2	3	4	1)	1)	1)		
BO	I75						BO	I76 Please select CO							
NPS	1 1/2	2	2 1/2	3	4	4 1/2	NPS	2	3	4	4 1/2	5 1/2	6.625		
CO	L96						CO	L97							
Aseptic screwed connection		Option Code inlet						Aseptic screwed connection		Option Code outlet					
Pipe standard	DN	25	40	50	65	80	100	DN	40	65	80	100	125	150	
DIN 11850 / DIN 11866 Range A	00	H85L77						00	A85L83						
	GS	H85H34						GS	A85H35						
	BS	H85H36						BS	A85H37						
	GT	H85H54						GT	A85H55						
	BT	H85H56						BT	A85H57						
	GO	H85L75						GO	A85L81						
	KO	H85L76						KO	A85L82						
	GD ²⁾	H85H60						GD ²⁾	A85H61						
BD ²⁾	H85H58						BD ²⁾	A85H59							
Pipe standard	DN	25	40	50	65	80	100	DN	40	65	80	100	125	150	
DIN EN ISO 1127 / DIN 11866 Range B	GS	H86H34						GS	A86H35						
	BS	H86H36						BS	A86H37						
	GT	H86H54						GT	A86H55						
	BT	H86H56						BT	A86H57						
	GD ²⁾	H86H60						GD ²⁾	A86H61						
	BD ²⁾	H86H58						BD ²⁾	A86H59						
Pipe standard	NPS	1 1/2	2	2 1/2	3	4	4 1/2	NPS	2	3	4	4 1/2	5	6	
ASME BPE / DIN 11866 Range C	GS	H66H34						GS	A84H35						
	BS	H66H36						BS	A84H37						
	GT	H66H54						GT	A84H55						
	BT	H66H56						BT	A84H57						
Flanged connection		Option Code inlet						Flanged connection		Option Code outlet					
DN	25	40	50	65	80	100	DN	40	65	80	100	125	150		
FD	I71						FD	I72							
NPS	1	1 1/2	2	2 1/2	3	4	NPS	1 1/2	2 1/2	3	4	5	6		
FA	L94						FA	L95							
Aseptic flanged connection		Option Code inlet						Aseptic flanged connection		Option Code outlet					
Pipe standard	DN	25	40	50	65	80	100	DN	40	65	80	100	125	150	
DIN 11850 / DIN 11866 Range A	NF	H85H71						NF	A85H72						
	BF	H85H73						BF	A85H74						
	NG	H85H75						NG	A85H76						
	BG	H85H77						BG	A85H78						
	TN	H85L78						TN	A85L84						
	AF	L90						AF	L91						
	AN	L92						AN	L93						
	VC	L70						VC	-						
	VG	182	-						VG	-					
	VH	183						VH	-						
VE	L80						VE	-							
Pipe standard	DN	25	40	50	65	80	100	DN	40	65	80	100	125	150	
DIN EN ISO 1127 / DIN 11866 Range B	NF	H86H71						NF	A86H72						
	BF	H86H73						BF	A86H74						
	NG	H86H75						NG	A86H76						
	BG	H86H77						BG	A86H78						
Pipe standard	NPS	1 1/2	2	2 1/2	3	4	4 1/2	NPS	2	3	4	4 1/2	5	6	
ASME BPE / DIN 11866 Range C	NF	H66H71						NF	A84H72						
	BF	H66H73						BF	A84H74						
	NG	H66H75						NG	A84H76						
	BG	H66H77						BG	A84H78						

For definitions of connection codes please refer to pages "Clamps and threaded connections – Overview". For grey highlighted options an extra amount will be charged.

¹⁾ Please select CO-Clamp

²⁾ NEUMO BioConnect® is registered wordmark of NEUMO GmbH & Co. KG, D – 75438 Knittlingen