

Clean Service

Top runners – delivery time 3 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 134 up to 137.
For grey highlighted options an extra amount will be charged.

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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			
BS 4825-1 / DIN 11866 Range C		BO	1"	BO	1½"	✓	✓	✓
		BO	1½"	BO	1½"	✓	✓	✓
BS 4825-1 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			
BS 4825-1 / DIN 11866 Range C		BO	1½"	BO	2"	✓	✓	✓
		BO	2"	BO	2"	✓	✓	✓
BS 4825-1 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	✓		

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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 134 up to 137.

Clean Service

Top runners – delivery time 3 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		✓	✓	

For definitions of connection codes please refer to pages 134 up to 137.

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Top runners – delivery time 3 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	✓	✓	✓
BS 4825-1 / DIN 11866 Range C		BO	1½"	BO	2"	✓	✓	✓
BS 4825-1 and ISO 2037		CO	1½"	CO	2"	✓		
DIN 11850 / DIN 11866 Range A	37	SO	40	SO	65	✓		
BS 4825-1 / DIN 11866 Range C		BO	2"	BO	3"	✓	✓	✓
BS 4825-1 and ISO 2037		CO	2"	CO	3"	✓		
BS 4825-1 / DIN 11866 Range C	46	BO	2½"	BO	4"	✓	✓	✓
BS 4825-1 and ISO 2037		CO	2½"	CO	4"	✓		
BS 4825-1 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	✓		
DIN 11850 / DIN 11866 Range A	37	NF	40	NF	65	✓		
		TN	40	TN	65	✓		
		AN	40	AN	65	✓		
		VH	40	AN	65	✓		
DIN 11850 / DIN 11866 Range A	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 134 up to 137.
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