

Steam couplings type Boss

High pressure couplings for uses including steam and heavy duty compressed air.

With use of the special clamping plates which grasp behind the safety collar of the tailpiece the sliding off of the hose is not possible.

The clamping plates can be selected by size based on the wall thickness of the hose.

Working pressure maximum 264 bar (1/2") to maximum 70 bar (2").

Material: steel, galvanised. Also available in stainless steel.

Type MX 16 - BSPT : Coupling with fixed male thread, BSPT.

Type MX 16						
ERIKS article no.	Hose size int. diam.	Thread	D	L	W	
10038875	1/2" 13	1/2" BSPT	13	78	22	
10038877	3/4" 19	3/4" BSPT	19	104	34	
10038878	1" 25	1" BSPT	25	118	36	
10038880	1 1/4" 32	1 1/4" BSPT	32	155	48	
10038881	1 1/2" 38	1 1/2" BSPT	38	160	55	
10038883	2" 50	2" BSPT	50	175	75	
	2 1/2" 65	2 1/2" BSPT	65	220	90	
10038889	3" 75	3" BSPT	75	238	105	

Type X 34 - BSP : Three-part coupling with rounded conical seal and union nut ending on BSP female thread.

Type X 34						
ERIKS article no.	Hose size int. diam.	Thread	D	L	W	
10038891	1/2" 13	1/2" BSP	13	95	65	
10038893	3/4" 19	3/4" BSP	19	125	95	
10038897	1" 25	1" BSP	25	135	95	
10038895	1 1/4" 32	1 1/4" BSP	32	170	115	
10038896	1 1/2" 38	1 1/2" BSP	38	175	115	
10038899	2" 50	2" BSP	50	200	140	



MX 16

Type MX 16 - NPT : Coupling with fixed male thread, NPT.

Type MX 16						
ERIKS article no.	Hose size int. diam.	Thread	D	L	W	
10038876	1/2" 13	1/2" NPT	13	78	22	
10038887	3/4" 19	3/4" NPT	19	104	34	
10038879	1" 25	1" NPT	25	118	36	
10070445	1 1/4" 32	1 1/4" NPT	32	155	48	
10038882	1 1/2" 38	1 1/2" NPT	38	160	55	
10038888	2" 50	2" NPT	50	175	75	
	2 1/2" 65	2 1/2" NPT	65	220	90	
	3" 75	3" NPT	75	238	105	



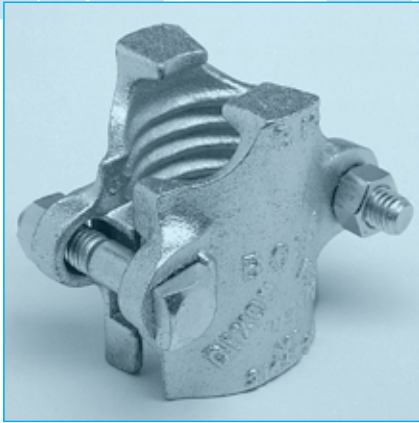
X 34

Type X 34 - NPT : Three-part coupling with rounded conical seal and union nut ending on NPT female thread.

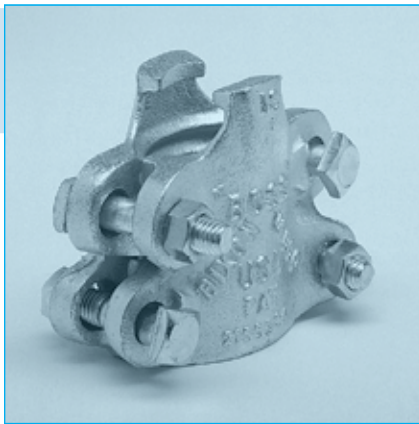
Type X 34						
ERIKS article no.	Hose size int. diam.	Thread	D	L	W	
10038892	1/2" 13	1/2" NPT	13	95	65	
10038894	3/4" 19	3/4" NPT	19	125	95	
10038898	1" 25	1" NPT	25	135	95	
10070446	1 1/4" 32	1 1/4" NPT	32	170	115	
10070447	1 1/2" 38	1 1/2" NPT	38	175	115	
10070448	2" 50	2" NPT	50	200	140	
	2 1/2" 65	2 1/2" NPT	65	225	170	
	3" 75	3" NPT	75	250	205	

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Clamping plates



Clamps with 2 bolts



Clamps with 4 bolts

Table of sizes

ERIKS article no.	Hose size int. diam.		Hose size D ext. diam.		L	No. bolts	Code
	inch	mm	min.	max.			
10016103	1/2"	13	21	- 24	44	2	DD
10016093	1/2"	13	24	- 27	48	2	B4
10016094	1/2"	13	27	- 30	48	2	B5
10016100	3/4"	19	30	- 33	70	2	BU9
10016095	3/4"	19	33	- 38	70	2	B9
10016086	3/4"	19	38	- 43	70	2	B10
10016097	1"	25	39	- 44	78	4	BU14
10016087	1"	25	43	- 49	78	4	B14
10016088	1"	25	49	- 54	82	4	B15
10016089	1 1/4"	32	54	- 60	98	4	B19
10016098	1 1/2"	38	55	- 60	98	4	BU24
10016090	1 1/2"	38	60	- 65	100	4	B24
10016091	1 1/2"	38	65	- 70	100	4	B25
10016099	2"	50	63	- 71	103	4	BU29
10069716	2"	50	70	- 78	106	4	B29
	2"	50	79	- 88	106	4	B30
10069717	2 1/2"	65	89	- 100	125	4	B34
10016092	3"	75	100	- 104	130	4	B35
	3"	75	104	- 113	140	4	B39

Spare parts



Thread BSP or NPT	Hose size int. diam. mm	Spare parts for coupling type X34			Double spud type X34	BM-16 hose connector
		Hose grommet	Swivel	Spud		
1/4"	6	GBA	BA2	GBC	-	-
3/8"	10	GCA	CB	GCC	-	-
1/2"	12	GB1	B2	GB3	GDB3	M1
3/4"	19	GB6	B12	GB8	GDB13	M6
1"	25	GB11	B12	GB13	GDB13	M11
1 1/4"	32	GB16	B17	GB18	GDB23	M16
1 1/2"	38	GB21	B17	GB23	GDB23	M21
2"	50	GB26	B27	GB28	GDB28	M26
2 1/2"	63	GB31	B32	GB33	GDB33	M31
3"	76	GB36	B37	GB38	GDB38	M36