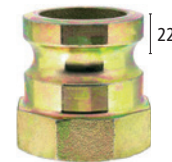


Mortar Couplings

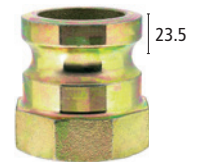
made of Malleable Iron/ Steel, rigid and swivelling - Standard Version



- Couplings made of malleable iron/ steel zinc-plated and yellow passivated (free of chrome VI)
- Turned stem profile for perfect hose fit
(On request according to drawing or hose sample)
- Attention: Use same system!
- To supply mortar, concrete or screed at pumps, spraying devices, plastering machines, etc.
- Other swivelling types on request!
- Swivelling version made of three parts, lead in teflon slide, absolutely leakage-proof for long lifetime
- Permanent floating of mostly rigid mortar hoses

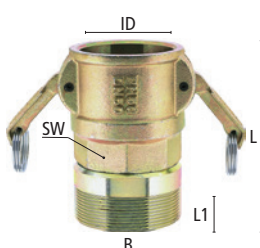
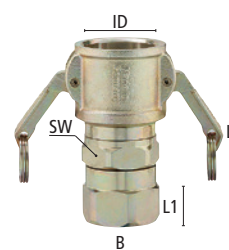
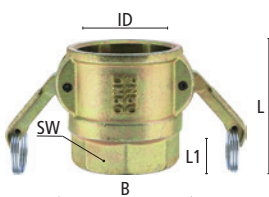
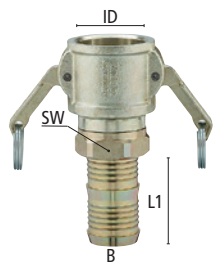
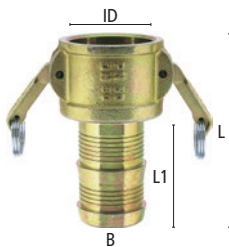


System 22
(for all type-sizes except 42)



System 23.5
(only at type-sizes 35 and 50!)

Max. Working Pressure	Temperature	Thread	TÜV-certified	Media
PN 50 bar	-40°C – +90°C	all types	all types	Mortar/concrete



										System 22	System 23.5
Couplings with hose stem (full passage)											
Hose connect.	L	B	T-Size	ID	L1	Passage	Version	Weight	Type No.	Type No.	
Hose i.D. 25	120	55	25	35.5	67	20	rigid, 1 Handle	5	477	MST 25	Same dimension
Hose i.D. 25	138	74	X25	42	64	25	rigid, 2 Handles	5	778	MST-X25	Same dimension
Hose i.D. 35	132	77	35	51	75	29	rigid, 2 Handles	5	795	MST 35	MST 35-N
Hose i.D. 35	152	77	35	51	68	30	swivelling, 2 Handles	5	970	MST 35-DR	MST 35-DR-N
Hose i.D. 38	146	77	35	51	64	33	rigid, 2 Handles	5	903	MST 38/35	MST 38/35-N
Hose i.D. 42	144	84	42	54	67	38	rigid, 2 Handles	5	960	MST 42**	Same dimension
Hose i.D. 50	140	94	50	64	83	43	rigid, 2 Handles	1	1195	MST 50	MST 50-N
Hose i.D. 65	185	105	65	74	98	56	rigid, 2 Handles	1	2172	MST 65*	Same dimension

Couplings with hose stem (reduced passage)												
Hose connect.	L	SW	B	T-Size	ID	L1	Passage	Version		Weight	Type No.	Type No.
Hose i.D. 19	122	41	55	25	35.5	50	16	rigid, 1 Handle	5	512	MST 25/19 R	Same dimension
Hose i.D. 19	125	41	74	X25	42	50	16	rigid, 2 Handles	5	760	MST-X25/19 R	Same dimension
Hose i.D. 25	138	50	77	35	51	64	24	rigid, 2 Handles	5	783	MST 35/25 R	MST 35/25 R-N
Hose i.D. 35	160	70	94	50	64	77	30	rigid, 2 Handles	1	1495	MST 50/35 R	MST 50/35 R-N
Hose i.D. 42	160	70	94	50	64	77	38	rigid, 2 Handles	1	1510	MST 50/42 R	MST 50/42 R-N

Couplings with female thread												
Hose connect.	L	SW	B	T-Size	ID	L1	Passage	Version		Weight	Type No.	Type No.
G 1 f	70	41	55	25	35.5	18	24	rigid, 1 Handle	5	410	MIG 10/25	Same dimension
G 1 f	73,5	41	74	X25	42	19	25	rigid, 2 Handles	5	652	MIG 10-X25	Same dimension
G 1 f	74	50	77	35	51	19	30	rigid, 2 Handles	5	770	MIG 10/35	MIG 10/35-N
G 1 1/4 f	74	50	77	35	51	19	35	rigid, 2 Handles	5	648	MIG 54/35	MIG 54/35-N
G 1 1/4 f	125	50	77	35	51	23	33	swivelling, 2 Handles	1	1170	MIG 54/35-DR	MIG 54/35-N-DR
G 1 1/2 f	74	56	77	35	51	19	35	rigid, 2 Handles	5	766	MIG 15/35	MIG 15/35-N
G 1 1/2 f	66	60	84	42	54	19	38	rigid, 2 Handles	5	730	MIG 15/42**	Same dimension
G 2 f	79	70	94	50	64	26	50	rigid, 2 Handles	5	990	MIG 20/50	MIG 20/50-N
G 2 f	135	70	94	50	64	25	43	swivelling, 2 Handles	1	1550	MIG 20/50-DR	MIG 20/50-DR-N
G 2 1/2 f	81	84	105	65	74	26	58	rigid, 2 Handles	1	1027	MIG 25/65*	Same dimension

Couplings with male thread												
Hose connect.	L	SW	B	T-Size	ID	L1	Passage	Version		Weight	Type No.	Type No.
G 1 m	91	41	55	25	35.5	17	24	rigid, 1 Handle	5	485	MAG 10/25	Same dimension
G 1 m	90	41	74	X25	42	16	25	rigid, 2 Handles	5	735	MAG 10-X25	Same dimension
G 1 1/4 m	93	50	77	35	51	19	33	rigid, 2 Handles	5	793	MAG 54/35	MAG 54/35-N
G 1 1/2 m	98	60	84	42	54	22	38	rigid, 2 Handles	5	935	MAG 15/42**	Same dimension
G 2 m	113	70	94	50	64	25	47	rigid, 2 Handles	1	1420	MAG 20/50	MAG 20/50-N
G 2 1/2 m	119	84	94	50	64	25	50	rigid, 2 Handles	1	1620	MAG 25/50	MAG 25/50-N

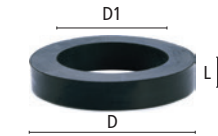
*max. working pressure for type-size 65 PN 25 bar

**type-size 42 system 17.5 derived from DIN EN 14420-7, DN 40

Mortar Couplings

Materials

- Coupling, handle: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Hose stem: Steel zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR

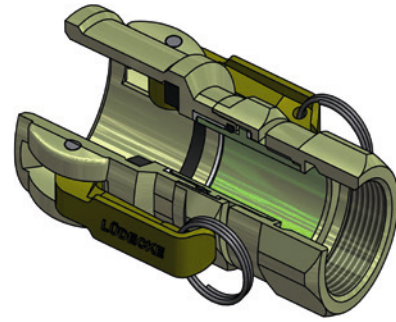


O-ring made of NBR
55° Shore A



Handle with safety-ring
and slotted pin made of malleable
iron zinc-plated and yellow
passivated (free of chrome VI)

Suitable spare parts
(Packing Unit: 10 pcs.)



L	D	D1	Weight	Type No.	Weight	Type No.
6	36	24.5	5	MDR 25	60	MNH-628
6	43.5	28.5	5	MDR-X25	60	MNH-630
6	53.5	36.5	5	MDR 35	60	MNH-628
6	53.5	36.5	5	MDR 35	60	MNH-628
6	53.5	36.5	5	MDR 35	60	MNH-628
6.5	55	41	6	MDR 42	60	MNH-628
6	67	51	7	MDR 50	60	MNH-636
6.3	76	61	10	MDR 65	60	MNH-636

L	D	D1	Weight	Type No.	Weight	Type No.
6	36	24.5	5	MDR 25	60	MNH-628
6	43.5	28.5	5	MDR-X25	60	MNH-630
6	53.5	36.5	5	MDR 35	60	MNH-628
6	67	51	7	MDR 50	60	MNH-636
6	67	51	7	MDR 50	60	MNH-636

L	D	D1	Weight	Type No.	Weight	Type No.
6	36	24.5	5	MDR 25	60	MNH-628
6	43.5	28.5	5	MDR-X25	60	MNH-630
6	53.5	36.5	5	MDR 35	60	MNH-628
6	53.5	36.5	5	MDR 35	60	MNH-628
6	53.5	36.5	5	MDR 35	60	MNH-628
6	53.5	36.5	5	MDR 35	60	MNH-628
6.5	55	41	6	MDR 42	60	MNH-628
6	67	51	7	MDR 50	60	MNH-636
6	67	51	7	MDR 50	60	MNH-636
6.3	76	61	10	MDR 65	60	MNH-636

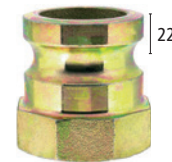
L	D	D1	Weight	Type No.	Weight	Type No.
6	36	24.5	5	MDR 25	60	MNH-628
6	43.5	28.5	5	MDR-X25	60	MNH-630
6	53.5	36.5	5	MDR 35	60	MNH-628
6.5	55	41	6	MDR 42	60	MNH-628
6	67	51	7	MDR 50	60	MNH-636
6	67	51	7	MDR 50	60	MNH-636

Mortar Plugs

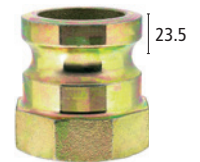
made of Malleable Iron/ Steel, rigid and swivelling - Standard Version



- Plugs made of malleable iron/ steel zinc plated and yellow passivated (free of chrome VI)
- Turned stem profile for perfect hose fit
(On request according to drawing or hose sample)
- Attention: Use same system!
- To supply mortar, concrete or screed at pumps, spraying devices, plastering machines, etc.
- Other swivelling types on request!
- Swivelling version made of three parts, lead in teflon slide, absolutely leakage-proof for long lifetime
- Permanent floating of mostly rigid mortar hoses



System 22
(for all type-sizes except 42)



System 23.5
(only at type-sizes 35 and 50!)

Max. Working Pressure	Temperature	Thread	TÜV-certified	Media
PN 50 bar	-40°C – +90°C	ISO 228	all types	Mortar/ concrete

										System 22	System 23.5
Plugs with hose stem (full passage)										Type No.	Type No.
Hose connect.	L	T-Size	AD	L1	Passage	Version	Weight				
Hose i.D. 25	110	25	35	64	20	rigid	5	270		VST 25	Same dimension
Hose i.D. 25	120	X25	41	65	24	rigid	5	385		VST-X25	Same dimension
Hose i.D. 25	125	X25	41	60	24	swivelling	5	420		VST-X25-DR	Same dimension
Hose i.D. 35	120	35	49.5	70	30	rigid	5	515		VST 35	VST 35-N
Hose i.D. 35	146	35	49.5	68	30	swivelling	5	740		VST 35-DR	VST 35-DR-N
Hose i.D. 38	120	35	49.5	70	33	rigid	5	470		VST 38/35	VST 38/35-N
Hose i.D. 42	120	42	53	77	38	rigid	5	450		VST 42**	Same dimension
Hose i.D. 50	140	50	63	77.5	42	rigid	1	925		VST 50	VST 50-N
Hose i.D. 50	170	50	63	82	43	swivelling	1	1230		VST 50-DR	VST 50-DR-N
Hose i.D. 65	156	65	73	98	56	rigid	1	1352		VST 65*	Same dimension

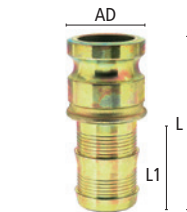
Plugs with hose stem (reduced passage)										Type No.	Type No.
Hose connect.	L	T-Size	AD	L1	Passage	Version	Weight				
Hose i.D. 19	100	X25	41	50	16	rigid	5	325		VST-X25/19R	Same dimension
Hose i.D. 25	115	35	49.5	64	20	rigid	5	545		VST 35/25 R	VST 35/25 R-N
Hose i.D. 35	121	50	63	70	30	rigid	1	830		VST 50/35 R	VST 50/35 R-N
Hose i.D. 42	121	50	63	70	38	rigid	1	757		VST 50/42 R	VST 50/42 R-N

Plugs with female thread										Type No.	Type No.
Thread connect.	L	SW	T-Size	AD	L1	Passage	Version	Weight			
G 1 f	67	41	25	35	15	20	rigid	5	280	VIG 10/25	Same dimension
G 1 f	67	41	X25	41	15	25	rigid	5	345	VIG 10-X25	Same dimension
G 1 f	106	41	X25	41	21	23	swivelling	5	610	VIG 10-X25-DR	Same dimension
G 1 1/4 f	67	50	X25	41	16	25	rigid	5	386	VIG 54-X25	Same dimension
G 1 f	63	50	35	49.5	20	30	rigid	5	521	VIG 10/35	VIG 10/35-N
G 1 1/4 f	68	50	35	49.5	16	33	rigid	5	461	VIG 54/35	VIG 54/35-N
G 1 1/4 f	120	50	35	49.5	23	33	swivelling	1	840	VIG 54/35-DR	VIG 54/35-DR-N
G 1 1/2 f	68	55	35	49.5	19	33	rigid	5	453	VIG 15/35	VIG 15/35-N
G 2 f	74	70	35	49.5	20	33	rigid	1	665	VIG 20/35	VIG 20/35-N
G 1 1/2 f	62	55	42	53	16	38	rigid	5	420	VIG 15/42**	Same dimension
G 1 1/4 f	64	65	50	63	22	35	rigid	5	820	VIG 54/50	VIG 54/50-N
G 1 1/2 f	64	65	50	63	22	44	rigid	5	678	VIG 15/50	VIG 15/50-N
G 2 f	71	70	50	63	20	45	rigid	1	620	VIG 20/50	VIG 20/50-N
G 2 f	130	70	50	63	25	43	swivelling	1	1040	VIG 20/50-DR	VIG 20/50-DR-N
G 2 1/2 f	78	85	50	63	25	45	rigid	1	960	VIG 25/50	VIG 25/50-N
G 2 1/2 f	78	85	65	73	25	56	rigid	1	t999	VIG 25/65*	Same dimension

*max. working pressure for type-size 65 PN 25 bar

**type-size 42 system 17.5 derived from DIN EN 14420-7, DN 40

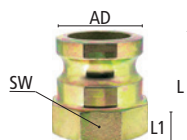
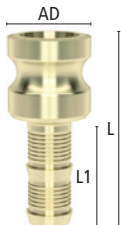
Other swivelling types on request



swivelling

swivelling

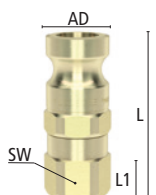
swivelling



swivelling

swivelling

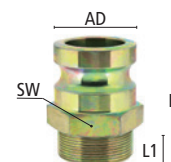
swivelling



Materials

- Plug: Steel/ malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Screwing stem: Steel zinc-plated and yellow passivated (free of chrome VI)
- Coupling, handle: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR

										System 22	System 23.5
Plugs with male thread										Type No.	Type No.
Thread connect.	L	SW	Type-Size	AD	L1	Version	Passage	Weight			
G 1 m	76	41	25	35	17	rigid	20	5	356	VAG 10/25	Same dimension
G 1 m	76	41	X25	41	17	rigid	24	5	382	VAG 10-X25	Same dimension
G 1 1/4 m	83	50	35	49.5	20	rigid	33	5	527	VAG 54/35	VAG 54/35-N
G 1 1/2 m	77	55	42	53	20	rigid	38	5	525	VAG 15/42**	Same dimension
G 2 m	90	65	50	63	25	rigid	45	1	950	VAG 20/50	VAG 20/50-N



Plugs on both sides – system-reducing plug										Type No.	Type No.
Type-Size	L	AD	AD1	Passage	Weight						
X25 - 25	90	41	35	20	5	448	VR X25/25	Same dimension			
35 - 25	97	49.5	35	20	5	654	VR 35-25	VR 35-N-25			
35 -X25	100	49.5	41	25	5	690	VR 35-X25	VR 35-N-X25			
42 - X25	90	53	41	25	5	620	VR 42/X25**	Same dimension			
42 - 35	90	53	49.5	33	5	650	VR 42/35**	VR 42/35-N			
50 - X25	100	63	41	25	1	955	VR 50-X25	VR 50-N-X25			
50 - 35	100	63	49.5	33	1	955	VR 50-35	VR 50-N/35-N			
50 - 42	95	63	53	38	1	983	VR 50/42**	VR 50-N/42			



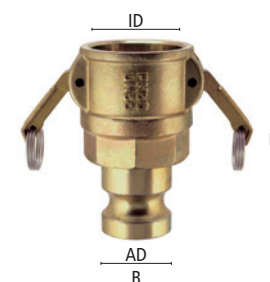
Screwing stems for female thread couplings and plugs										Type No.
Hose connect.	Thread connect.	L	L1	L2	Passage	Weight				
Hose i.D. 19	G 1 m	70	18	50	16	5	106			MST-X25/19T
Hose i.D. 25	G 1 m	83.5	18	64	24	5	128			MST-X25T
Hose i.D. 35	G 1 1/4 m	91	19	70	30	5	236			MST-35T
Hose i.D. 38	G 1 1/4 m	91	20	70	33	5	210			MST-38/35T
Hose i.D. 35	G 2 m	107	27	77	30	5	506			MST-50/35T
Hose i.D. 42	G 1 1/2 m	97	19	77	38	5	259			MST-42T
Hose i.D. 42	G 2 m	106	26	77	38	1	428			MST-50/42T
Hose i.D. 50	G 2 m	110	26	82	42	1	510			MST-50T
Hose i.D. 65	G 2 1/2 m	130	25	98	56	1	1145			MST-65T



Couplings with plug – system-reducing-adapters										Type No.	Type No.
Type-Size	L	B	ID	AD	Passage	Weight					
X25 - 25	132	74	42	35	20	1	993	MSA-X25/25	Same dimension		
35 - X25	133	77	51	41	24	1	1154	MSA 35/X25	MSA 35-N/X25		
42 - 35	135	84	54	49	33	1	1270	MSA 42/35**	MSA 42/35-N		
50 - 35	133	94	64	49	33	1	1580	MSA 50/35	MSA 50-N/35-N		
50 - 42	133	94	64	53	38	1	1585	MSA 50/42**	MSA 50-N/42		

*handles and seals as spare parts (© page 241)

**type-size 42 system 17.5 derived from DIN EN 14420-7, DN 40

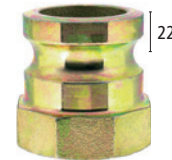


Mortar Couplings and Plugs

made of Malleable Iron/ Steel, rigid and swivelling, for Hydraulic Hose Crimping



- For hydraulic hose crimping with ferrules made of steel
- Safe, clean and unremovable connection of hose and coupling
- Couplings and Plugs made of malleable iron/ steel zinc-plated and yellow passivated (free of chrome VI)
- Turned stem profile for perfect hose fit
- Stem profiles, ferrules and crimping dimensions for special hoses on request according to drawings or hose samples
- Swivelling version made of three parts, lead in teflon slide, absolutely leakage-proof for long lifetime
- Permanent floating of mostly rigid mortar hoses

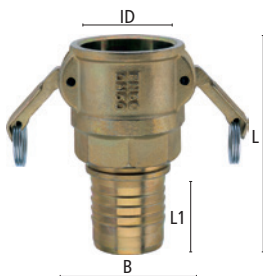


System 22
(for all type-sizes except 42)



System 23.5
(only at type-sizes 35 and 50!)

Max. Working Pressure	Temperature	Thread	TÜV-certified	Media
PN 50 bar	-40°C – +90°C	ISO 228	all types	Mortar/concrete



										System 22	System 23.5
Couplings with hose stem (full passage)											
Hose connect.	L	B	Type-Size	ID	Passage	Version	Ferrule	Weight	Type No.	Type No.	
Hose 25x7	125	55	25	35.5	24	rigid, 1 Handle	PH-X25	5	540	MSTP 25*	Same dimension
Hose 25x7	128	74	X25	42	24	rigid, 2 Handles	PH-X25	5	780	MSTP-X25	Same dimension
Hose 35x7	134	77	35	51	30	rigid, 2 Handles	PH-35	5	910	MSTP 35	MSTP 35-N
Hose 38x7	135	77	35	51	33	rigid, 2 Handles	PH-38	5	910	MSTP 38/35	MSTP 38/35-N
Hose 42x7	127	84	42	54	38	rigid, 2 Handles	PH-42	5	974	MSTP 42**	Same dimension
Hose 50x9	145	94	50	64	44	rigid, 2 Handles	PH-50	1	1480	MSTP 50	MSTP 50-N

Couplings with hose stem (reduced passage)											
Hose connect.	L	B	Type-Size	ID	Passage	Version	Ferrule	Weight	Type No.	Type No.	
Hose 19x6	125	74	X25	42	15	rigid, 2 Handles	PH-19	5	780	MSTP-X25/19R	Same dimension
Hose 25x7	129	77	35	51	24	rigid, 2 Handles	PH-X25	5	870	MSTP 35/25 R	MSTP 35/25 R-N
Hose 35x7	140	94	50	64	30	rigid, 2 Handles	PH-35	1	1480	MSTP 50/35 R	MSTP 50/35 R-N



Plugs with hose stem (full passage)												
Hose connect.	L	SW	T-Size	AD	L1	Pass.	Version	Ferrule	Weight	Type No.	Type No.	
Hose 25x7	100	-	25	35.5	44	20	rigid	PH-X25	5	305	VSTP 25	Same dimension
Hose 25x7	104	-	X25	41	44	24	rigid	PH-X25	5	339	VSTP-X25	Same dimension
Hose 25x7	115	41	X25	41	45.5	24	swivelling	PH-X25 DR	5	380	VSTP-X25-DR	Same dimension
Hose 35x7	107	-	35	49.5	50	30	rigid	PH-35	5	522	VSTP 35	VSTP 35-N
Hose 35x7	135	50	35	49.5	50	30	swivelling	PH-35 DR	5	740	VSTP 35-DR	VSTP 35-N-DR
Hose 38x7	107	-	35	49.5	50	33	rigid	PH-38	5	472	VSTP 38/35	VSTP 38/35-N
Hose 42x7	106	-	42	54	50	38	rigid	PH-42	5	475	VSTP 42**	Same dimension
Hose 50x9	113	-	50	63	55	44	rigid	PH-50	1	758	VSTP 50	VSTP 50-N
Hose 50x9	145	65	50	63	55	43	swivelling	PH-50 DR	1	1020	VSTP 50-DR	VSTP 50-N-DR

Plugs with hose stem (reduced passage)												
Hose connect.	L	Type-Size	ID	L1	Passage	Version	Ferrule	Weight	Type No.	Type No.		
Hose 19x6	95	25	35.5	40	15	rigid	PH-19	5	238	VSTP 25/19 R	Same dimension	
Hose 19x6	100	X25	41	40	15	rigid	PH-19	5	345	VSTP-X25/19R	Same dimension	
Hose 25x7	102	35	49.5	45	24	rigid	PH-X25	5	490	VSTP 35/25 R	VSTP 35/25 R-N	
Hose 35x7	107	50	63	50	30	rigid	PH-35	1	820	VSTP 50/35 R	VSTP 50/35 R-N	
Hose 42x7	108	50	63	45	38	rigid	PH-42	1	741	VSTP 50/42 R	VSTP 50/42 R-N	

Other swivelling types on request

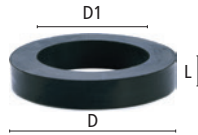
*type-size 25 with one handle

**type-size 42 system 17.5 derived from DIN EN 14420-7, DN 40

Mortar Couplings and Plugs

Materials

- Coupling, handle: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Plug, hose stem: Steel zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR



Seals of NBR
55° Shore A



Handle with safety-ring and
slotted pin of malleable
iron zinc-plated and yellow
passivated (free of chrome VI)

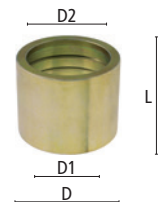
Suitable spare parts
(Packing Unit: 10 pcs.)

L	D	D1	Weight	Type No.	Weight	Type No.
6	36	24.5	5	MDR 25	60	MNH-628
6	43.5	28.5	5	MDR-X25	60	MNH-630
6	53.5	36.5	5	MDR 35	60	MNH-628
6	53.5	36.5	5	MDR 35	60	MNH-628
6.5	55	41	6	MDR 42	60	MNH-628
6	67	51	7	MDR 50	60	MNH-636

L	D	D1	Weight	Type No.	Weight	Type No.
6	43.5	28.5	5	MDR-X25	60	MNH-630
6	53.5	36.5	5	MDR 35	60	MNH-628
6	67	51	7	MDR 50	60	MNH-636

Crimping Ferrules made of turned steel for hydraulic crimping (inner profile exactly suitable to hose stem profile)

Hose connect.	L	D	Type-size	D1	D2	Version	Weight	Type No.
Hose 19x6	40	38	19/25	31.5	24.5	rigid	5	PH-19
Hose 25x7	50	50	X25	41	33	rigid	5	PH-X25
Hose 25x7	50	50	X25	41	31.3	swivelling	5	PH-X25 DR
Hose 35x7	55	58	35	49	42.5	rigid	5	PH-35
Hose 35x7	55	58	35	49	41	swivelling	5	PH-35 DR
Hose 38x7	55	61	35	53	45.5	rigid	5	PH-38
Hose 42x7	55	65	42	56	50.5	rigid	5	PH-42
Hose 50x9	60	75	50	68.5	59.5	rigid	5	PH-50
Hose 50x9	60	75	50	68.5	57	swivelling	5	PH-50 DR



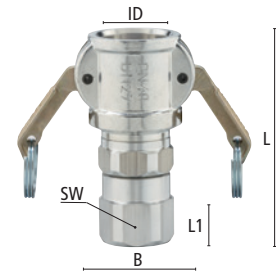
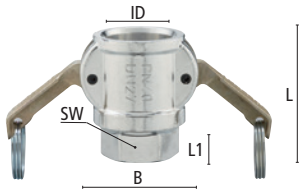
Screwing Stems for hydraulic crimping

Hose connect.	Thread connect.	L	D	L1	L2	Passage	Ferrule	Weight	Type No.
Hose 19x6	G 1 m	69.5	24	40	18	15	PH-19	5	MSTP-X25/19T
Hose 25x7	G 1 m	73.5	32.5	45	18	24	PH-X25	5	MSTP-X25T
Hose 35x7	G 1 1/4 m	80	42	50	19	30	PH-35	5	MSTP-35T
Hose 38x7	G 1 1/4 m	80	45	50	19	33	PH-38	5	MSTP-38/35T
Hose 35x7	G 2 m	86	42	50	24	30	PH-35	1	MSTP-50/35T
Hose 42x7	G 1 1/2 m	86	50	50	20	38	PH-42	5	MSTP-42T
Hose 42x7	G 2 m	87	50	50	25	38	PH-42	1	MSTP-50/42T
Hose 50x9	G 2 m	91	59	55	25	41	PH-50	1	MSTP-50T



Mortar Couplings

made of Aluminium, Type Size X25, rigid and swivelling



- Couplings made of aluminium, optional rigid or swivelling
- Mainly used at the spraying device
- 60 % weight reduction compared to version made of malleable iron, therefore essentially easier operation in continuous use
- Swivelling version made of three parts, lead in teflon slide, absolutely leakage-proof for long lifetime
- Swivelling version allows permanent floating of mostly rigid mortar hoses for much easier handling in the respective application

Materials

- Coupling: Aluminium
- Handle: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR, PTFE, PUR*

Max. Working Pressure	Temperature	Thread	System	TÜV-certified	Media	
PN 40 bar	-40°C – +90°C	ISO 228	X25	all types	Mortar/concrete	5

Couplings with female thread

Thread connection	L	SW	B	Type-Size	ID	L1	Passage	Version	Weight	Type No.
G 1 f	72	41	70	X25	42	19	25	rigid	290	MIG 10-X25A
G 1 f	120	41	70	X25	42	21	23	swivelling	405	MIG 10-X25ADR*

Rubber rings Type No. MDR-X25 and handles Type No. MNH-630 (© page 245)

*Female thread sealing ring made of material polyurethane

Mortar Couplings

made of Malleable Iron/ Steel - Interchangeable with System „Mai“

Materials

- Coupling, handle: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Plug: Steel zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR

Max. Working Pressure	Temperature	Thread	Media	
PN 50 bar	-40°C – +90°C	ISO 228	Mortar/concrete	5

Coupling with female thread and 1 handle

Thread connection	L	SW	B	ID	L1	Passage	Weight	Type No.
G 1 f	70	41	55	38	16	25	375	MIG 10-MA

Rubber rings, type no. EDR-100-BU (☺ page 338)

Plug with female thread

Thread connection	L	SW	D	ID	L1	Passage	Weight	Type No.
G 1 f	80	41	46	37.5	18.5	25	405	VIG 10-MA

For hose connection use screwing stems for steel band (☺ page 243) or crimping ferrules (☺ page 245)

