

Compression fittings (bicone ring system)

Straight screw connectors



X-GE. Zinc-plated steel

R+M Nr.	AG	AG	I
580 90	M10	1/8"	20 mm
580 95	M12	1/8"	23 mm
580 98	M12	1/4"	28 mm
580 99	M14	1/8"	24 mm
581 00	M14	1/4"	29 mm
581 05	M14	3/8"	31 mm
581 10	M16	1/4"	30 mm
581 20	M16	3/8"	28 mm
581 25	M16	1/2"	34 mm
581 50	M18	1/4"	31 mm
581 60	M18	3/8"	28 mm
581 55	M18	1/2"	31 mm
581 141 21	M22	1/2"	39 mm



X-GE. Stainless steel

R+M Nr.	AG	AG	I
581 19	M16	1/4"	30 mm
581 29	M16	3/8"	28 mm
581 59	M18	1/4"	31 mm
581 69	M18	3/8"	28 mm
596 143 81	M22	3/8"	41 mm
596 141 21	M22	1/2"	41 mm

Straight screw connectors



X-GAI. Zinc-plated steel

R+M Nr.	IG	AG	I
580 00	1/4"	M12	25 mm
580 10	1/4"	M14	31 mm
580 20	1/4"	M16	32 mm
580 50	3/8"	M16	28 mm
580 30	1/4"	M18	33 mm
580 40	3/8"	M18	33 mm



X-GAI. Stainless steel

R+M Nr.	IG	AG	I
580 29	1/4"	M16	32 mm
580 39	1/4"	M18	33 mm

Nominal pressure according to DIN 2401

LL = light series
 L = solid series
 S = heavy duty series
 Other connections are available on request.

TYP	Stainless steel	Zinc-plated steel
LL (4 - 8)	100 bar	100 bar
L (6 - 10)	315 bar	500 bar
L (12 - 18)	315 bar	400 bar
L (22 - 42)	160 bar	250 bar
S (6 - 10)	630 bar	800 bar
S (12 - 16)	490 bar	630 bar
S (20 - 38)	315 bar	420 bar

Double nipples / connectors



X-G. Zinc-plated steel

R+M Nr.	AG	I
581 30	M16	27 mm
581 70	M18	28 mm



X-G. Stainless steel

R+M Nr.	AG	I
581 79	M18	28 mm

Elbows



WE-R. Zinc-plated steel.
With nut & bicone ring

R+M Nr.	AG	∅	I
583 00	1/8"	6	28
583 20	3/8"	12	35
583 121 4	1/4"	12	35

Pipe pieces



EG. Zinc-plated steel.
Nut & bicone ring premounted

R+M Nr.	∅	AG	∅	I
581 12	M14	1/4"	8	42
581 11	M16	1/4"	10	40
581 15	M16	3/8"	10	44
581 61	M18	3/8"	12	47
581 619*	M18	3/8"	12	47
581 13	M18	1/4"	12	47



X-EG. Zinc-plated steel.
Without nut & bicone ring

R+M Nr.	∅	AG	∅	I
582 25	M18	3/8"	12	47

Bicone rings



Zinc-plated steel

R+M Nr.	∅
584 102	10 (584 101)
584 122	12 (584 121)

Nut



Zinc-plated steel

R+M Nr.	∅
584 101	M16 (584 102)
584 121	M18 (584 122)

* Stainless steel