



Pneumatic accessories

Version: 06-2012

Quick-lock couplings and Plug-in nozzles

Brass bright, also available in stainless steel!

Einseitig absperrende Einhand-Schnellverschlusskupplung mit kleinen Baumaßen und großem Durchgang bei geringem Druckabfall.

Operating pressure: 0-35 bar, max. statically operating pressure (without Pulsation)

Operating temperature: -20° C up to +100° C

Housing, bush

and valve body: Brass

Spring, spring washer, balls: Stainless steel

Sealing material: Perbunan

NW 2,7

Quick-lock couplings



Connection	Length	SW	Article	Order-number
M5 external	26	9	243081	XA3.070.113
G 1/8 external	28	11	243082	XA3.070.114

M5 internal	26	9	243083	XA3.070.115
G 1/8 internal	28	12	243084	XA3.070.116



Nozzle LW3	35		243085	XA3.070.117
Nozzle LW4	35		243086	XA3.070.118



Hose connection 3 x 4	34		243087	XA3.070.084
Hose connection 3 x 5	34		243088	XA3.070.085
Hose connection 4 x 6	34		243089	XA3.070.086

Plug-in nozzles and nipples



Designation	Article	Order-number
Nozzle LW3	243091	XA3.070.119
Nozzle LW4	243092	XA3.070.120



Nipple for Hose 4 x 6	243093	XA3.070.121
Nipple for Hose 6 x 8	243094	XA3.070.122
Nipple for Hose 4 x 6	243095	XA3.070.123



Nipple M5 external	243096	XA3.070.124
Nipple G 1/8 external	243097	XA3.070.125
Nipple M5 internal	243098	XA3.070.126
Nipple G 1/8 internal	243099	XA3.070.127

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Pneumatic/Connections-1



Pneumatic accessories

Version: 06-2012

NW 5

Quick-lock couplings



Connection	Length	SW	Article	Order-number
G 1/8 external	36	14	24318	XA3.070.076
G 1/4 external	38	17	24319	XA3.070.070
G 3/8 external	38	19	24319S	XA3.070.077



G 1/8 internal	36	14	24320	XA3.070.078
G 1/4 internal	38	17	24321	XA3.070.079
G 3/8 internal	38	19	24321S	XA3.070.080



Nozzle LW4	46		24325	XA3.070.081
Nozzle LW6	46		24326	XA3.070.082
Nozzle LW9	46		24326S	XA3.070.083



Hose connection 4 x 6	42	12	24327	XA3.070.128
Hose connection 6 x 8	42	14	24328	XA3.070.129

Plug-in nozzles and nipples



Designation	Article	Order-number
Nozzle LW4	24316	XA3.070.092
Nozzle LW6	24317	XA3.070.093
Nozzle LW9	24317S	XA3.070.094

Nipple for hose 4 x 6	24329	XA3.070.095
Nipple for hose 6 x 8	24330	XA3.070.096



Nipple G 1/8 external	243031	XA3.070.087
Nipple G 1/4 external	243032	XA3.070.014
Nipple G 3/8 external	243032S	XA3.070.088



Nipple G 1/8 internal	243033	XA3.070.089
Nipple G 1/4 internal	243034	XA3.070.090
Nipple G 3/8 internal	243034S	XA3.070.091

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Pneumatic/Connections-2



Pneumatic accessories

Version: 06-2012

NW 7,2

Quick-lock couplings



Connection	Length	SW	Article	Order-number
G 1/4 external	39	22	24301	XA3.070.043
G 3/8 external	41	22	24302	XA3.070.040
G 1/2 external	44	22	24303	XA3.070.056



G 1/4 internal	44	22	24311	XA3.070.097
G 3/8 internal	41	22	24322	XA3.070.098
G 1/2 internal	44	24	24333	XA3.070.066



Nozzle LW6	58	21	24344	XA3.070.099
Nozzle LW9	58	21	24345	XA3.070.100
Nozzle LW13	58	21	24346	XA3.070.101

Plug-in nozzles and nipples



Designation	Article	Order-number
Nozzle LW6	24306	XA3.070.000
Nozzle LW9	24307	XA3.070.001
Nozzle LW13	24310	XA3.070.102

Nipple for hose 4 x 6	243216	XA3.070.103
Nipple for hose 6 x 8	243217	XA3.070.104
Nipple for hose 10 x 8	243218	XA3.070.065

Nipple G 1/8 external	24348	XA3.070.105
Nipple G 1/4 external	24350	XA3.070.106
Nipple G 3/8 external	24351	XA3.070.107
Nipple G 1/2 external	24352	XA3.070.108



Nipple G 1/8 internal	24354	XA3.070.109
Nipple G 1/4 internal	24355	XA3.070.110
Nipple G 3/8 internal	24356	XA3.070.111
Nipple G 1/2 internal	24357	XA3.070.112

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Pneumatic/Connections-3



Pneumatic accessories

Version: 06-2012

Quick-lock couplings and Plug-in nozzles double-sided barricaded

Only bright brass!

Sowohl die Kupplung als auch der Verschlussnippel sind mit einem Ventil ausgerüstet. Beim Kuppeln öffnen beide Ventile und der Durchgang ist gewährleistet. Beim Entkuppeln schließen beide Ventile und ein Entweichen des Mediums ist verhindert.

Operating pressure:	0-35 bar, max. statically operating pressure (without Pulsation)
Operating temperature:	-20° C up to +100° C
Housing, bush and valve body:	Brass
Spring, spring washer, balls:	Stainless steel
Sealing material:	Perbunan

NW 5

Quick-lock couplings (double-sided barricaded)



Connection	Length	SW	Article	Order-number
G 1/8 external	36	14	24318B	XA3.070.192
G 1/4 external	38	17	24319B	XA3.070.193
G 1/8 internal	36	14	24320B	XA3.070.155
G 1/4 internal	38	17	24321B	XA3.070.156



Nozzle LW4	46		24325B	XA3.070.157
Nozzle LW6	46		24326SB	XA3.070.158
Nozzle LW9	46		243269B	XA3.070.159

Plug-in nozzles and nipples (double-sided barricaded)

Designation	Article	Order-number
Nozzle LW4	24316B	XA3.070.160
Nozzle LW6	24317B	XA3.070.161
Nozzle LW9	24317SB	XA3.070.162



Nipple G 1/8 external	243031B	XA3.070.163
Nipple G 1/4 external	243032B	XA3.070.164



Nipple G 1/8 internal	243033B	XA3.070.165
Nipple G 1/4 internal	243034B	XA3.070.166

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Pneumatic/Connections-4



Pneumatic accessories

Version: 06-2012

NW 7,2

Quick-lock couplings (double-sided barricaded)



Connection	Length	SW	Article	Order-number
G 1/4 external	39	22	24301B	XA3.060.026
G 3/8 external	41	22	24302B	XA3.060.022
G 1/2 external	42	24	24303B	XA3.060.027



G 1/4 internal	41	22	24311B	XA3.060.028
G 3/8 internal	41	22	24322B	XA3.060.029
G 1/2 internal	44	24	24333B	XA3.060.030

Nozzle LW6	58	21	24344B	XA3.070.130
Nozzle LW9	58	21	24345B	XA3.070.058
Nozzle LW13	58	21	24346B	XA3.070.131

Plug-in nozzles and nipples (double-sided barricaded)



Designation	Article	Order-number
Nozzle LW6	24306B	XA3.070.132
Nozzle LW9	24307B	XA3.070.133
Nozzle LW13	24310B	XA3.070.134



Nipple G 1/8 external	24348B	XA3.070.135
Nipple G 1/4 external	24350B	XA3.070.060
Nipple G 3/8 external	24351B	XA3.070.136
Nipple G 1/2 external	24352B	XA3.070.137

Nipple G 1/8 internal	24354B	XA3.070.138
Nipple G 1/4 internal	24355B	XA3.070.139
Nipple G 3/8 internal	24356B	XA3.070.140
Nipple G 1/2 internal	24357B	XA3.070.141

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Pneumatic/Connections-5



Pneumatic accessories

Version: 06-2012

Unmistakable Quick-lock couplings and Plug-in nozzles

Only bright brass!

Einhand-Schnellverschlusskupplung mit großem Luftdurchlass. Durch **farbliche Kennzeichnung** von Kupplung und Stecker sowie durch **unterschiedliche Kupplungsprofile** zwischen den drei verschiedenen Farben können verschiedene Medien auf engem Raum **gefährlos** und **unverwechselbar** verbunden werden. Es passen nur Kupplungen und Stecker derselben Farbe zusammen!

Operating pressure: 0-35 bar, max. statically operating pressure (without Pulsation)

Operating temperature: -20° C up to +100° C

Housing, bush and valve body: Brass

Spring, spring washer, balls: Stainless steel

Sealing material: Perbunan

NW 5

Unmistakable Quick-lock couplings



Connection	Color	Length	SW	Article	Order-number
G 1/8 external	green	45	14	24701	XA3.070.142
G 1/4 external	green	47	17	24702	XA3.070.074
G 1/8 internal	green	45	14	24703	XA3.070.143
G 1/4 internal	green	47	17	24704	XA3.070.144



G 1/8 external	blue	45	14	24721	XA3.070.145
G 1/4 external	blue	47	17	24722	XA3.070.146
G 1/8 internal	blue	45	14	24723	XA3.070.147
G 1/4 internal	blue	47	17	24724	XA3.070.148



G 1/8 external	red	45	14	24731	XA3.070.149
G 1/4 external	red	47	17	24732	XA3.070.150
G 1/8 internal	red	45	14	24733	XA3.070.151
G 1/4 internal	red	47	17	24734	XA3.070.075

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Pneumatic/Connections-6



Pneumatic accessories

Version: 06-2012

Unmistakable Plug-in nozzles and nipples NW5



Designation	Color	Article	Order-number
Nozzle LW6	green	24752	XA3.070.169
Nozzle LW6	blue	24756	XA3.070.170
Nozzle LW6	red	24758	XA3.070.171



Nipple G 1/8 external	green	24761	XA3.070.172
Nipple G 1/4 external	green	24762	XA3.070.173
Nipple G 1/8 internal	green	24763	XA3.070.174
Nipple G 1/4 internal	green	24764	XA3.070.072



Nipple G 1/8 external	blue	24769	XA3.070.175
Nipple G 1/4 external	blue	24770	XA3.070.176
Nipple G 1/8 internal	blue	24771	XA3.070.177
Nipple G 1/4 internal	blue	24772	XA3.070.178



Nipple G 1/8 external	red	24773	XA3.070.179
Nipple G 1/4 external	red	24774	XA3.070.180
Nipple G 1/8 internal	red	24775	XA3.070.181
Nipple G 1/4 internal	red	24776	XA3.070.073

NW 7,8

Unmistakable Quick-lock couplings



Connection	Color	Length	SW	Article	Order-number
G 1/4 external	green	60	19	24801	XA3.070.152
G 3/8 external	green	60	19	24802	XA3.070.153
G 1/4 internal	green	55	19	24803	XA3.070.018
G 3/8 internal	green	55	19	24804	XA3.070.154



G 1/4 external	blue	60	19	24821	XA3.070.034
G 3/8 external	blue	60	19	24822	XA3.070.182
G 1/4 internal	blue	55	19	24823	XA3.070.048
G 3/8 internal	blue	55	19	24824	XA3.070.183



G 1/4 external	red	60	19	24831	XA3.070.046
G 3/8 external	red	60	19	24832	XA3.070.184
G 1/4 internal	red	55	19	24833	XA3.070.019
G 3/8 internal	red	55	19	24834	XA3.070.185

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Pneumatic/Connections-7



Pneumatic accessories

Version: 06-2012

Unmistakable Plug-in nozzles and nipples NW 7,8



Designation	Color	Article	Order-number
Nozzle LW6	green	24851	XA3.070.186
Nozzle LW9	green	24852	XA3.070.187
Nozzle LW6	blue	24855	XA3.070.188
Nozzle LW9	blue	24856	XA3.070.189
Nozzle LW6	red	24857	XA3.070.190
Nozzle LW9	red	24858	XA3.070.191



Nipple G 1/4 external	green	24861	XA3.070.214
Nipple G 3/8 external	green	24862	XA3.070.215
Nipple G 1/4 external	blue	24869	XA3.070.194
Nipple G 3/8 external	blue	24870	XA3.070.195
Nipple G 1/4 external	red	24873	XA3.070.196
Nipple G 3/8 external	red	24874	XA3.070.197

Hydraulic couplings

Double-sided barricaded, brass; also available in stainless steel!

Double-sided barricaded hydraulic couplings for liquid mediums according to ISO 7241, series B.

Operating pressure:	see below. values refer to 50° C
Operating temperature:	-20° C up to +100° C
Housing, bush and valves:	Brass
Spring, spring washer, balls:	Stainless steel
Sealing material:	Perbunan

Coupling



Connection	NW	max. operat. press.	Length	SW	Article	Order-number
G 1/8 internal	4,3	250 bar	49	14	24601	XA3.070.198
G 1/4 internal	6,0	200 bar	58	19	24602	XA3.070.199
G 3/8 internal	7,5	200 bar	64	22	24603	XA3.070.200
G 1/2 internal	11,0	150 bar	76	27	24604	XA3.070.201
G 3/4 internal	13,0	100 bar	96	34	24605	XA3.070.202

Locking nipple



G 1/8 internal	4,3	250 bar	29	14	24651	XA3.070.203
G 1/4 internal	6,0	200 bar	35	19	24652	XA3.070.204
G 3/8 internal	7,5	200 bar	39	22	24653	XA3.070.205
G 1/2 internal	11,0	150 bar	48	27	24654	XA3.070.206
G 3/4 internal	13,0	100 bar	60	36	24655	XA3.070.207

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