

Item No.	Description	Illustration	RRP
Single Components			Rev 09'22

COUPLINGS




- incl. seal plug
- outer diameter $\varnothing 10$ mm
- flow diameter $\varnothing 1,7$ mm
- $A = 2,27 \text{ mm}^2$



103947	M5 male straight		62,10 €
104067	M5 male angled		87,60 €

HOSE SETS

- high-quality steelflex-hoses, available in special length
- pressed hose ends
- max. bending radius 30mm
- checked until 200 bar
- incl. adaptors M5 female to M6 male & M5 female to G1/8 male

Hose set, straight		male / plug		
103953	M5 male / plug, 300mm	incl. Adaptor see above		84,30 €
104178	M5 male / plug, 400mm	incl. Adaptor see above		84,30 €
104179	M5 male / plug, 500mm	incl. Adaptor see above		84,30 €
104180	M5 male / plug, 100 - 1000mm	incl. Adaptor see above		99,00 €
Hose set, straight		male / male		
104066	M5 male / M5 male, 300mm	incl. Adaptor see above		84,30 €
Hose set, angled		male / plug		
104065	M5 male / plug, 300mm	incl. Adaptor see above		93,20 €
104190	M5 male / plug, 400mm	incl. Adaptor see above		93,20 €
104191	M5 male / plug, 500mm	incl. Adaptor see above		93,20 €
104192	M5 male / plug, 100 - 1000mm	incl. Adaptor see above		109,00 €

HEB MiniPlug 2 - Standard



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hose, straight excl. Adaptors		plug / plug	
104214	Stecker, 100 - 1000mm	without Adaptor	81,00 €



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COUPLINGS

- incl. seal plug
- outer diameter Ø16 mm

- flow diameter Ø 2,2 mm
- A = 3,8 mm²



101994	G 1/8 male		62,00 €
101995	M10x1 male		62,00 €
102184	NPT1/8 male		62,00 €
103428	UNJF 7/16-20 male		62,00 €
102498	angled M8x1 male		87,60 €
102654	angled G1/8 male		87,60 €
103560	angled NPT1/8 male		87,60 €
102038	M8x1 (for toolholder) male	incl. Adaptor	65,50 €
103729	M8x1 female		65,50 €



HOSE SETS

- high-quality steelflex-hoses, available in special length
- bolted hose ends
- max. bending radius 30mm
- checked until 200 bar

Hose set, straight

103375	M8x1 male / Plug, 100mm	incl. adaptor M10x1 + G1/8	94,00 €
102686	M8x1 male / Plug, 200mm	incl. adaptor M10x1 + G1/8	94,00 €
101991	M8x1 male / Plug, 300mm	incl. adaptor M10x1 + G1/8	94,00 €
102223	M8x1 male / Plug, 100 - 280mm	incl. adaptor M10x1 + G1/8	116,00 €
102039	M8x1 male / Plug, bis 1000mm	incl. adaptor M10x1 + G1/8	138,00 €
103376	NPT1/8 male / Plug, 100mm	excl. adaptor	94,00 €
102938	NPT1/8 male / Plug, 200mm	excl. adaptor	94,00 €
102186	NPT1/8 male / Plug, 300mm	excl. adaptor	94,00 €
102605	NPT1/8 male / Plug, 100 - 280mm	excl. adaptor	116,00 €
102606	NPT1/8 male / Plug, up to 1000mm	excl. adaptor	138,00 €
103440	M8x1 male / M8x1 Male, 100 - 320mm	excl. adaptor	116,00 €
102586	Plug / Plug, 150mm	excl. adaptor	94,00 €
103431	Plug / Plug, 100 - 280mm	excl. adaptor	116,00 €
103432	Plug / Plug, up to 1000mm	excl. adaptor	138,00 €



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Hose set, angled

103449	G1/8 male / Plug, 100mm	incl. adaptor M10x1 + G1/8 + M8x1	105,00 €
103448	G1/8 male / Plug, 200mm	incl. adaptor M10x1 + G1/8 + M8x1	105,00 €
101992	G1/8 male / Plug, 300mm	incl. adaptor M10x1 + G1/8 + M8x1	105,00 €
102247	G1/8 male / Plug, 100 - 280mm	incl. adaptor M10x1 + G1/8 + M8x1	127,00 €
102043	G1/8 male / Plug, up to 1000mm	incl. adaptor M10x1 + G1/8 + M8x1	149,00 €
103451	NPT1/8 male / Plug 100mm	incl. adaptor M8x1 + NPT1/8	105,00 €
103450	NPT1/8 male / Plug 200mm	incl. adaptor M8x1 + NPT1/8	105,00 €
102182	NPT1/8 male / Plug 300mm	incl. adaptor M8x1 + NPT1/8	105,00 €
102607	NPT1/8 male / Plug, 100 - 280mm	incl. adaptor M8x1 + NPT1/8	127,00 €
102608	NPT1/8 male / Plug, up to 1000mm	incl. adaptor M8x1 + NPT1/8	149,00 €
103501	M8x1 male / M8x1 male, 100 - 320mm	excl. adaptor	127,00 €
102205	M8x1 male / M8x1 male, 100 - 320mm	incl. adaptor M10x1 + G1/8 + G1/4 (angled on both sides)	142,00 €



HEB MiniPlug adaptors + accessories



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SEAL PLUGS

103952	MiniPlug 2		6,60 €
101919	MiniPlug 3		6,60 €

BANJO BOLT

102856	M5 male	MiniPlug 2		9,90 €
101978	M8x1 male	MiniPlug 3		9,90 €
103767	UNJF 5/6"24 male	MiniPlug 3		9,90 €

ANGLED FITTING

103933	M5 male / M5 female	MiniPlug 2 Standard incl. banjo bolt		32,00 €
102855	M5 male / Ø6	MiniPlug 2 Economy		13,30 €
102475	M8x1 female / Ø10,5	MiniPlug 3 Economy		13,30 €

ADAPTER

104415	M5 female / M5 male		9,90 €
102453	M5 female / M6 male		9,90 €
102454	M5 female / M8x1 male		9,90 €
102848	M5 female / G1/8 male		9,90 €
102940	M5 female / NPT1/16 male		9,90 €
101980	M8x1 female / G1/8 male		9,90 €
101979	M8x1 female / M10x1 male		9,90 €
102006	M8x1 female / M8x1 male		9,90 €
102585	M8x1 female / M8x1 male Ø9,5		9,90 €
102915	M8x1 female / M12 male		9,90 €
103500	M8x1 female / M12x1 male		9,90 €
103502	M8x1 female / M14x1 male		9,90 €
102188	M8x1 female / 1/8" NPT male		9,90 €
102435	M8x1 female / M5 male		9,90 €
102434	M8x1 female / M6 male		9,90 €
102864	M8x1 female / M8 male		9,90 €
104596	M8x1 female / M8x1 female; length = 15mm		9,90 €
103765	M8x1 female / UNJF5/16-24 male		9,90 €
103766	M8x1 female / UNF7/16-20 male		9,90 €
102914	G1/8 female / UNF7/16-20 male		17,70 €
102292	G1/8 female / G1/4 male		9,90 €

HEB MiniPlug adaptors + accessories



Item No.	Description	Illustration	UVP
Single Components			Stand 09'22

PLUGS

104189	M5 female / plug	MiniPlug 2	9,90 €
102601	M5 female / plug	MiniPlug 3	9,90 €
102042	M8x1 female / plug	MiniPlug 3	9,90 €
101918	G1/8 female / plug (secured against rotation)	MiniPlug 3	9,90 €
102685	NPT 1/8 female / plug	MiniPlug 3	9,90 €
102602	NPT 1/4 female / plug	MiniPlug 3	17,70 €
102913	UNF 7/16 female / plug	MiniPlug 3	17,70 €
102683	M8x1 male / plug	MiniPlug 3	9,90 €

OTHER ACCESSORIES

102928	Collet ER16 / G1/8 IG	51,00 €
102751	Cutting ring Ø4 mm	2,50 €



subject to technical changes

HEB MiniPlug Nozzles



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COOLANT NOZZLE ANGLED, RIGID

101993	150 mm, flexible copper tube	with adjustable nozzle ND 1,2	38,80 €
102529	200 mm, flexible steel tube	with adjustable nozzle ND 1,2	65,40 €

COOLANT NOZZLE STRAIGHT, ADJUSTABLE

102625	200 mm, flexible steel tube	with adjustable nozzle ND 1,2	65,40 €
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NOZZLES

adjustable, DN 1,2

103394	Coolant nozzle, straight	54,70 €
103395	Coolant nozzle, curved	58,60 €

ACCESSORIES

104188	Adaptor M6x0,5 Female / G1/8 Male	9,90 €
102083	Ball type nozzle Nozzy straight Ø1,2 mm	12,20 €
102305	Ball type nozzle Nozzy straight Ø1,7 mm	12,20 €
102212	Ball type nozzle Nozzy curved Ø1,2 mm	28,80 €
102308	Ball type nozzle Nozzy curved Ø1,7 mm	28,80 €
104470	Sparepart tube copper 150mm for coolant nozzle 101993; minimum quantity: 10 pcs.	24,40 €

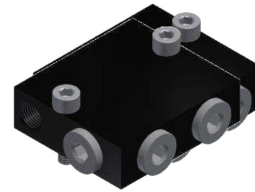
subject to technical changes

HEB MiniPlug Manifoldblocks

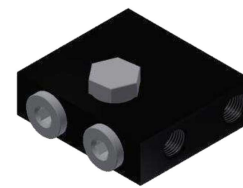


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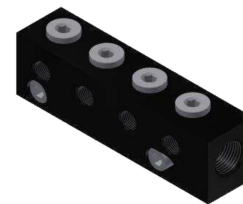
MANIFOLD BLOCK A		5-way, steel burnished	
101990	Inlet G1/4, Outlet G1/8	incl. 3 seal plugs G1/8	119 €
102221	Inlet 1/4" NPT, Outlet 1/8" NPT	incl. 2 seal plugs 1/8" NPT	119 €



MANIFOLD BLOCK R		4-way, steel burnished	
102533	Inlet G1/8, Outlet G1/8 suitable for Star SR-20 RIV	incl. 2 seal plugs G1/8 and banjo bolt G1/8	119 €



MANIFOLD BLOCK B		8-way, steel burnished	
101997	Inlet G3/8, Outlet G1/8	incl. 6 seal plugs G1/8 and adaptor G3/8 F / G1/4 M	240 €
102220	Inlet 1/4" NPT, Outlet 1/8" NPT	incl. 4 seal plugs 1/8" NPT	240 €



CONNECTION FEED LINE ND 5, stainl. steel braid hose			
101961	G1/4 - 300 mm	incl. adaptor tube end Ø8 mm	175 €
102190	1/4" NPT - 300 mm	incl. adaptor tube end Ø8 mm	175 €
102166	G1/4 - custom length up to 1000 m	incl. adaptor tube end Ø8 mm	230 €
102609	1/4" NPT - custom length up to 100 m	incl. adaptor tube end Ø8 mm	230 €



Sets

MANIFOLD CYL.		3-way, steel burnished	
102440	Inlet G1/4 und Ø8 mm	incl. adaptor, screw joint and 3 mounted couplings	249 €



MANIFOLD BLOCK UNIVE 5-way, steel burnished			
103529	Inlet G1/4 und Ø8 mm, Outlet G1/8	incl. adaptor, screw joint, 3 plugs and 2 mounted couplings	198 €
103530	Inlet G1/4 und Ø8 mm, Outlet 1/8" NPT	incl. adaptor, screw joint, 3 plugs and 2 mounted couplings	198 €



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