

Note

The adaptations recommended by us in this list have been determined with sample valves available to us and relate to the specifications indicated by the manufacturer. For this, we consider the tolerance indications of the valve manufacturers as far as known, or we assume common tolerances/safety factors in order to ensure a correct function.

The mentioned adaptations ensure a solely mechanical compatibility to our adapter system and our actuators. The user must select an appropriate actuator from our portfolio, taking into account our corresponding data sheets and technical documentation of the valve/ the distributor. A liability of Möhlenhoff for this selection is excluded.

We always keep our adapter lists current and publish necessary adaptations in due time, stating the version date.

However we do not have any direct influence on manufacturing tolerances or design changes of the valve manufacturers. Therefore, the indicated recommendations are subject to design changes of the respective manufacturers. We hereby exclude any liability for malfunctions due to constructive changes or deviations not known to us as well as due to dimensional variations caused by the valve manufacturers.

You can find the current adapter list in the download area of the OEM partner portal in the actuator section.

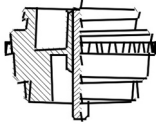
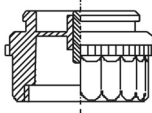
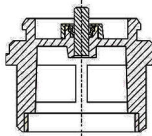
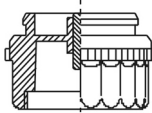
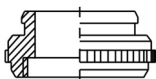
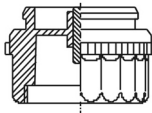
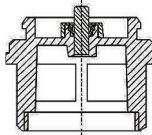
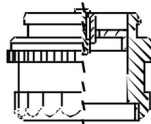
We are always at your disposition for questions.

Technical Service Möhlenhoff

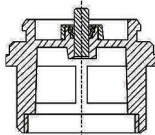
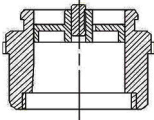
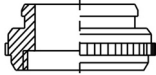
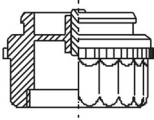
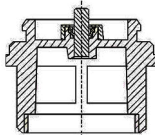
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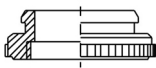
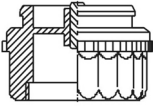
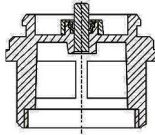


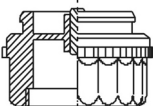
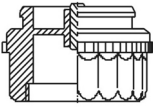
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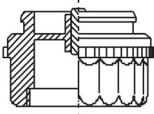

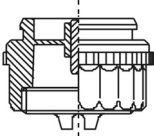
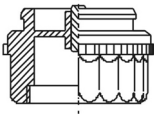
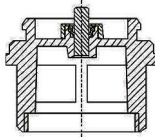
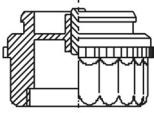
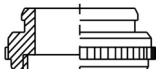
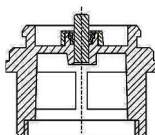
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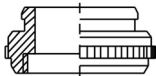
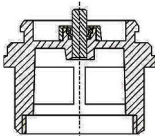
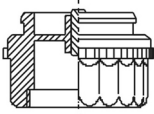
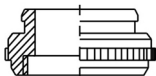
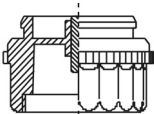
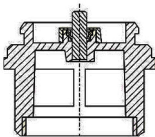
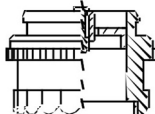
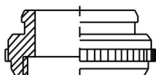
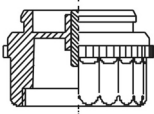
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 02	 <p>VA 02 Part-No. : 108633 Thread : M30x1,5 outer Pin length : 28</p>				17.00
VA 02 Valves	Uponor proVario Vario Plus Velta Compact distributor Euro distributor (from 2005)				
VA 04		 <p>VA 04 H Part-No. : 108642 Thread : M30x1.0 Pin length : 14</p>	 <p>VA 04 HK Part-No. : 110945 Thread : M30x1.0 Pin length : 19</p>		6.00
VA 04 H Valves	Beulco (until 2005) Brass distributor DN15 (until 2005) Brass distributor DN25				
VA 08		 <p>VA 08 H Part-No. : 108764 Thread : M30x1.0 Pin length : 13.5</p>			6.50
VA 08 H Valves	Reich Ventile				
VA 10	 <p>VA 10 Part-No. : 108478 Thread : M30x1.5</p>	 <p>VA 10 H Part-No. : 108641 Thread : M30x1.5 Pin length : 9</p>	 <p>VA 10 HK Part-No. : 110937 Thread : M30x1.5 Pin length : 14</p>	 <p>VA 10 H-SK Part-No. : 114256 Thread : M30x1.5 Pin length : 9</p>	11.00
VA 10 Valves	Afriso ProCalida EF 1 (from 2015) ProCalida MC 1 ProCalida Modul EF 1 Aquatherm Brass distributor (around 2003) Artiga Athe-Therm Brass distributor (until February 2015) ATS Stainless steel distributor Beulco (before 2005) 26080 (from 2005) Bianchi 401T 403T Series 332T Buderus Logafix (Actuator required from 5mm stroke.) Caleffi Flowmatic 145 (Actuator required from 5mm stroke.) Serie 145 (Actuator required from 5mm stroke.) Comisa FxF-3 CronaTech Cufix MS-distributor Dumser eht Siegmund Emcal Stainless steel distributor (around 1998) Formare Thermostatic valve no. 80 Frank 2010 2010 1 2110F (until 2003) (Actuator required from 5mm stroke.) Frese Optima Compact [High 2,5mm] Optima Compact [High 4mm] (Actuator required from 5mm stroke.) Optima Compact [Low 2,5mm] Fränkische				

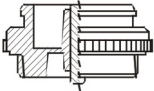
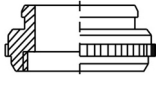
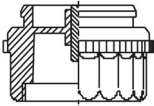
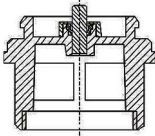
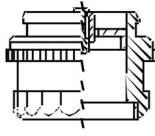
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
	Gampper	Stainless steel distributor Standard thermostatic valve (angle right DN 15) Standard thermostatic valve (Axial DN 10) (Actuator required from 5mm stroke.) Standard thermostatic valve (corner DN 10) Standard thermostatic valve (passage DN 20) Vario M (Actuator required from 5mm stroke.) VarioQ L VarioQ M (Actuator required from 5mm stroke.) VarioQ S (Actuator required from 5mm stroke.) Standard thermostatic valve (corner DN15) (Actuator required from 5mm stroke.)			
	Gerken & Schulte	Brass distributor			
	Giacomini	R401H (Actuator required from 5mm stroke.) R553DS (Actuator required from 5mm stroke.)			
	GTGlobe Industries	Stainless steel distributor			
	Heimeier	Three-way diverter valve Vario B DN 15 (Actuator required from 6.5mm stroke.) Vario B DN 25 (Actuator required from 6.5mm stroke.)			
	Henco	VUFLD-02			
	Herz	3 way H valve (1 7762 50) (Actuator required from 5mm stroke.) 3 way H valve (1 7763 62) (Actuator required from 5mm stroke.) 3 way valve (1 7762 62) (Actuator required from 5mm stroke.) 3 way valve (1 7762 80) (Actuator required from 5mm stroke.)			
	Hesag	Professional line			
	IMI Hydronic	TA-COMPACT-P DN10 (Actuator required from 5mm stroke.) TA-COMPACT-P DN 32 (Actuator required from 6.5mm stroke.)			
	KaMo	HV-FI INOX (Actuator required from 5mm stroke.)			
	KAN-Therm	ES D4			
	Luxor	CD-distributor			
	Luxusheat	Flowmeter Manifold			
	Metaplast	smart comfort Inox			
	Nereus	DN 20			
	Ondatherm	MLK 2			
	Oventrop	ADV 6 AQH AV 6 AZV (Actuator required from 5mm stroke.) Cocon 2TZ [classic] Cocon 2TZ [eco] Cocon 4TR [eco] Cocon QTZ DN 10 (Actuator required from 5mm stroke.) Cocon QTZ DN 15 (Actuator required from 5mm stroke.) Cocon QTZ DN 20 (Actuator required from 5mm stroke.) Cocon QTZ DN 25 (Actuator required from 6.5mm stroke.) Hycocon TM DN 32 (Actuator required from 6.5mm stroke.) Multidis SF Thermostatic valve AF DN 15 Eck TRI-D TR DN 20 TRI-M TR DN 20			
	Pipe Fittings				
	Company Italia				
	Purmo	2KR			
	Roth	Manifold 3 Universal HK			
	Sauter	BUL 015 F310 (Actuator required from 5mm stroke.) VUL 010 F340 VUT 015 F210			
	Siemens	VPP46.10L0.2 VPP46.15L0.2 VPP46.15L0.6			
	Staeft	3W20G40 3W20G40/B (In addition, a Siemens AL100 adapter must be used.) VD 120 (In addition, a Siemens AL100 adapter must be used.)			
	Strawa	e-class 53 VA e-class 53 VA-4 e-class 63 VA e-class 63 VA-1 e-class 6304			
	te-sa	220TA2-06-04D 220TTT-07-04S			
	TECE	Stainless steel distributor			
	Thermotech	Stainless steel distributor			
	Schweden				
	Thermtec				
	Tiemme	Thermostatic valve (angle valve DN 15) Thermostatic valve (passage DN 15)			
	Tobler	Stramax 220ATT2-06-06D Stramax 220TA2-06-04D Stramax 220TTT-07-04S			
	Tour & Andersson	TA-Compact-P DN10 (Actuator required from 5mm stroke.) TA-Compact-P DN25 TA-Compact-P DN32 (Actuator required from 6.5mm stroke.) TBV-CM (Actuator required from 5mm stroke.) TBV-CMP (Actuator required from 5mm stroke.) TBV-C NF25 (Actuator required from 5mm stroke.)			
	TTO	Intera 59			
	Thermotechnik				
	Kroatien				
	U-Tube	4301			
	Unipipe	Eco-distributor			
	Uponor	Vario B HTG Vario C (Actuator required from 5mm stroke.) Vario S			
	Valvex				
	Vescal	Metaplast			
	Viega	Stainless steel distributor			
	Watts	Manifold 2010A-VA (from 2010) Manifold 2013-A			
	Wittigsthal	SK 948/II			
	Zehnder				
	Zewotherm	Manifold-D 4 Manifold-D 6			
	VA 10 H Valves	Cronatherm			
KaMo		Brass distributor (until September 2005)			
Oventrop		Hycocon HTZ DN 15 (Actuator required from 5mm stroke.) Hycocon HTZ DN 25 (Actuator required from 5mm stroke.)			
Schlösser		9038 globe valve (High valve adapter required.)			

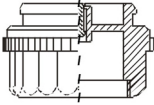
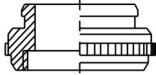
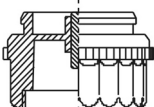
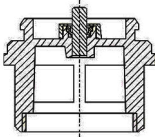
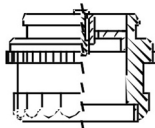
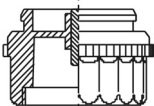
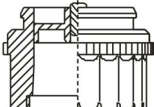
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 12			 <p>VA 12 HK Part-No. : 112724 Thread : M28x1.5 Pin length : 12.2</p>		12.80
VA 12 HK Valves	Industrietechnik DB VZ3 Italien				
VA 13		 <p>VA 13 H Part-No. : 116550 Thread : M30x1.5 Pin length : 8.5</p>			14.50
VA 13 H Valves	Albert Aquatherm Variomat (until 1993) Thermo Lutz				
VA 14	 <p>VA 14 Part-No. : 117238 Thread : M14x1.5</p>				10.30
VA 14 Valves	Polytherm (Actuator required from 5mm stroke.)				
VA 15		 <p>VA 15 H Part-No. : 0 Thread : M28x1.5 Pin length : 11.5</p>			8.50
VA 15 H Valves	Herz 4006 M SMART (Actuator required from 5mm stroke.)				
VA 152			 <p>VA 152 HK Part-No. : 135169 Thread : M30x1.5 Pin length : 17.25</p>		7.75
VA 152 HK Valves	Frese Optima Compact [High 5,5mm] (Actuator required from 6.5mm stroke.) Sauter VDL 020 F210H (Actuator required from 6.5mm stroke.)				

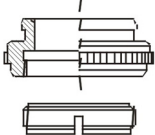
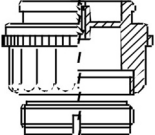
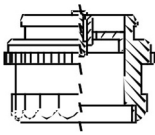
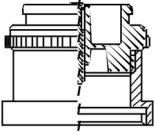
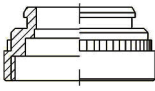
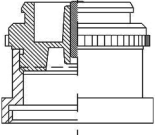
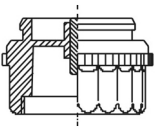
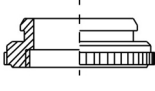
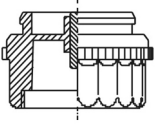
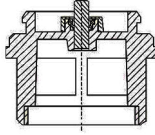
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 16	 <p>VA 16 Part-No. : 108468 Thread : M30x1.5</p>	 <p>VA 16 H Part-No. : 108636 Thread : M28x1.5 Pin length : 11.75</p>	 <p>VA 16 HK Part-No. : 110948 Thread : M28x1.5 Pin length : 16.75</p>		8.25
VA 16 Valves	<p>Buderus</p> <p>Herz Calis-TS-RD Rod distributor (1 8531 03) TS-90-7723 TS-90-7724 TS-90-7728 TS-90-7759 TS-98-7623 V TS-98-7624 V TS-98-7624 VD TS-V (Actuator required from 5mm stroke.) Zone valve 7723</p> <p>KAN-Therm Brass distributor</p> <p>Therموال</p>				
VA 16 H Valves	<p>Herz Thermostatic valve 7760 TS-99-FV</p> <p>Polytherm Manifold 1</p>				
VA 17	 <p>VA 17 Part-No. : 110611 Thread : M28x1.5</p>				11.50
VA 17 Valves	<p>ICMA BAS (Actuator required from 5mm stroke.)</p> <p>Industrietechnik DB VZ2</p> <p>Italien</p> <p>MMA EDVH 25 AZF FVXR 15 VXR 20</p>				
VA 18	 <p>VA 18 Part-No. : 112486 Thread : M30x1.5</p>				10.50
VA 18 Valves	<p>Honeywell V5833A4015 V5833C4003</p> <p>Landis+Gyr VD110-46 VD115-80</p> <p>Tour & Andersson VZ32 (Actuator required from 6.5mm stroke.)</p>				
VA 19		 <p>VA 19 H Part-No. : 108775 Thread : M30x1.5 Pin length : 13.5</p>			6.50
VA 19 H Valves	<p>DECA</p> <p>Viega Brass valve insert (until April 2007)</p>				
VA 20		 <p>VA 20 H Part-No. : 109935 Thread : M30x1.5</p>			7.00

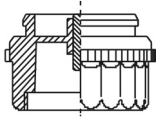

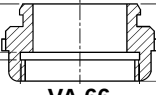
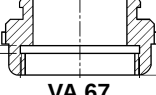
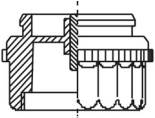
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
		Pin length : 13			
VA 20 H Valves	Schlösser (before 1993) Viega Brass distributor/series 1002 (from May 2007)				
VA 21		 VA 21 H Part-No. : 108763 Thread : M30x1.5 Pin length : 14.5			5.50
VA 21 H Valves	Conec Angle valve				
VA 26	 VA 26 Part-No. : 108474	 VA 26 H Part-No. : 109322 Pin length : 14			4.00
VA 26 Valves	Giacomini R553D/2				
VA 26 H Valves	Giacomini R 431 (Actuator required from 5mm stroke.)				
VA 30		 VA 30 H Part-No. : 108901 Thread : M30x1.5 Pin length : 11	 VA 30 HK Part-No. : 110942 Thread : M30x1.5 Pin length : 16		9.00
VA 30 H Valves	Danfoss VZL 2 DN 15 VZL 2 DN 20 VZL 4 DN 15 VZL 4 DN 20 FAR (until 2007) Frese EVA [High] (Actuator required from 5mm stroke.)				
VA 31		 VA 31 H Part-No. : 129267 Thread : M28x1.5 Pin length : 10.5			9.50
VA 31 H Valves	Tour & Andersson RVT 40 (older version)				
VA 32	 VA 32 Part-No. : 108467 Thread : M28x1.5		 VA 32 HK Part-No. : 110949 Thread : M28x1.5		7.75

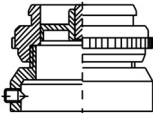
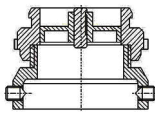
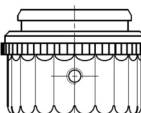
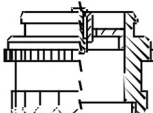
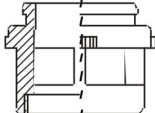
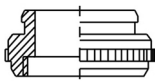
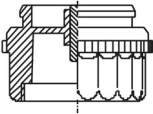
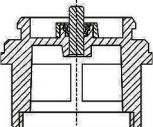
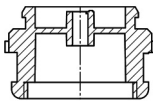
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
			Pin length : 17.25		
VA 32 Valves	Nereus 9440 Tour & Andersson Brass distributor TRV 400 Uponor Vario B WGF				
VA 33	 VA 33 Part-No. : 109429 Thread : M28x1.5		 VA 33 HK Part-No. : 110946 Thread : M28x1.5 Pin length : 15		10.00
VA 33 Valves	Johnson Controls VG 5810 AC (Actuator required from 6.5mm stroke.) Tour & Andersson RVT 40 [new version] Wirsbo				
VA 34		 VA 34 H Part-No. : 109316 Thread : M26x1.5 Pin length : 9.5			10.50
VA 34 H Valves	Pintossi Series 100 Series 101				
VA 39	 VA 39 Part-No. : 108471 Thread : M30x1.0	 VA 39 H Part-No. : 108638 Thread : M30x1.0 Pin length : 9.5	 VA 39 HK Part-No. : 110944 Thread : M30x1.0 Pin length : 14.5	 VA 39 H-SK Part-No. : 113127 Thread : M30x1.0 Pin length : 9.5	10.50
VA 39 Valves	Oventrop (before 1997) TRI-D TR DN 25 Viega 3-way valve / Solder 2000				
VA 41	 VA 41 Part-No. : 110501 Thread : M30x1.5	 VA 41 H Part-No. : 112447 Thread : M30x1.5 Pin length : 10.5			9.50
VA 41 Valves	Aquatechnik Italien Multirapid (2007 to 2009) (Actuator required from 5mm stroke.) Danfoss AB-QM 4.0 DN 15 (Actuator required from 5mm stroke.) AB-QM DN 10 AB-QM DN 10 LF AB-QM DN 15 AB-QM DN 15 LF (Actuator required from 5mm stroke.) AB-QM DN 20 AB-QM DN 25 (Actuator required from 6.5mm stroke.) AB-QM DN 32 (Actuator required from 6.5mm stroke.) Frese EVA Basic (from 2016) (Actuator required from 5mm stroke.) Itap 900 series (Actuator required from 5mm stroke.) RDZ Plastic distributor Savar Brass 9001 0100 (Actuator required from 5mm stroke.) Schneider PIBCV High Flow (Motorized actuator required.) PIBCV Low Flow (Motorized actuator required.) PIBCV STD-Electric Vescal Flow PT (Motorized actuator required.)				

Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 44		 <p>VA 44 H Part-No. : 109627 Thread : M32x1.5 outer Pin length : 20.5</p>			
VA 44 H Valves	Cazzaniga old M32x1,5mm thread				
VA 50	 <p>VA 50 Part-No. : 108477 Thread : M30x1.5</p>	 <p>VA 50 H Part-No. : 108639 Thread : M30x1.5 Pin length : 10</p>	 <p>VA 50 HK Part-No. : 110749 Thread : M30x1.5 Pin length : 15</p>	 <p>VA 50 H-SK Part-No. : 113073 Thread : M30x1.5 Pin length : 10</p>	10.00
VA 50 Valves	<p>Bell & Gossett Zone valve</p> <p>Broen Ballorex Dynamic</p> <p>Cazzaniga</p> <p>Comap K9000P (Actuator required from 5mm stroke.)</p> <p>Cufix</p> <p>Emcal Stainless steel distributor (from March 2023)</p> <p>Esbe VTA372 (Actuator required from 5mm stroke.)</p> <p>FAR 3086 (Actuator required from 5mm stroke.) 3086 1 3087 (Actuator required from 5mm stroke.) 3089 (Actuator required from 5mm stroke.) 3913</p> <p>Frese EVA Basic (until 2016)</p> <p>Honeywell V 2060 DUB15 V5822A4000 (Motorized actuator required.) V5832A4008 (Motorized actuator required.) VM2000 EUB20</p> <p>Itap 917</p> <p>IVAR VFC 01 VALV.FANC.2V1/2 KV 0.63 VFC 03 V.FANC. 4V 1/2 KV 1.00</p> <p>Johnson Controls VG 6210 EC VG 6210 JC VG 6510 EC</p> <p>KaMo Brass distributor (from September 2005)</p> <p>KIDS KBP25 DN 15 (Actuator required from 5mm stroke.) KBP25 DN 20 (Actuator required from 5mm stroke.) KBP25 DN 25 (Actuator required from 5mm stroke.)</p> <p>Meibes Ballorex Dynamic DN 15S Ballorex Dynamic DN 20S (Actuator required from 5mm stroke.) Ballorex Dynamic DN 32H (Motorized actuator required.)</p> <p>MNG (before 1998) THV-BB THV-KV THV-UBG</p> <p>Pantherm Floorstar Manitop Manitop Termoplastico</p> <p>PresBlock Monoesa (Actuator required from 5mm stroke.) UFH-MDK (Actuator required from 5mm stroke.)</p> <p>RBM 608.06.60 (Actuator required from 5mm stroke.) 1411.06.10 (Actuator required from 5mm stroke.) Series 1410.A (Actuator required from 5mm stroke.)</p> <p>Reich UniQuick MS</p> <p>Sauter BUT 010 F200 (Actuator required from 5mm stroke.) BUT 010 F400 BUT 010 F420 (Actuator required from 5mm stroke.) BUT 015 F210 (Actuator required from 5mm stroke.) BUT 015 F410 VDL 010 F200 (Actuator required from 6.5mm stroke.) VXL 010 F220</p> <p>Savar Brass 2003 0100 7004 0100</p> <p>Saverbrass Series 6100 0100 Series 6350 0100</p> <p>SBK PMV-B (until 1998)</p> <p>Siegfried Böhnisch</p> <p>Seppelfricke 2-FA Manifold-S</p> <p>Siemens VDN 110 VDN115 VDN 120 VDN 215 VEN 110 VEN 120 VUN 210 VUN 215</p> <p>Simplex Siro</p> <p>Spartan V240 (Actuator required from 5mm stroke.)</p> <p>Tobler Stramax 220TT2-07-08S (Actuator required from 5mm stroke.)</p> <p>Tyne Flow LTD. TFPV 22501-020 (Actuator required from 5mm stroke.)</p> <p>Unicor</p> <p>Watts 131 U (DN 20.) 131 UM 2131 3131 (DN 15.) 4131 (DN 20.)</p> <p>Wittigsthal FT6-E FVTZ-3-H-E (from 2018)</p>				

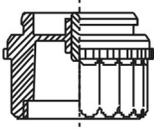
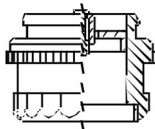
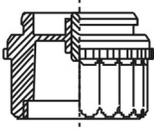
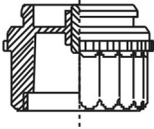
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 50 H Valves	Comap Biofloor Schlösser 9038 angle valve (High valve adapter required.)				
VA 53		 VA 53 H Part-No. : 120384 Thread : M28x1.5 Pin length : 9			11.00
VA 53 H Valves	Johnson Controls VG 4400 GC (Actuator required from 5mm stroke.) VG 5200 CC VG 5200 EC (Actuator required from 5mm stroke.)				
VA 54	 VA 54 Part-No. : 120384 Thread : M28x1.5	 VA 54 H Part-No. : 108637 Thread : M28x1.5 Pin length : 9	 VA 54 HK Part-No. : 110947 Thread : M28x1.5 Pin length : 16	 VA 54 H-SK Part-No. : 118008 Thread : M28x1.5 Pin length : 9	9.00
VA 54 Valves	Herz Compact combination valve G1 Smart combination valve 2XIG (Actuator required from 5mm stroke.) MMA EDV 15 EDV 20 EDVH 15 AZF EDVH 20 AZF evoflow FVR 10 FVR 15 RTN (Actuator required from 5mm stroke.) VAV 15 VHR 15 VR 20 Roth MultiTherm (around 2000) (Inverted working method.) Tour & Andersson RVT-K (before 1992) Vama				
VA 54 H Valves	MMA GVC (High adapter required.)				
VA 55		 VA 55 H Part-No. : 111136 Thread : M28x1.5 Pin length : 8.5			11.50
VA 55 H Valves	ICMA BAS (new version) (Actuator required from 5mm stroke.) Johnson Controls VG 5400 CC VG 5410 EC VG 5800 CC VG 5810 AC				
VA 57		 VA 57 H Part-No. : 113474 Thread : M28x1.0 Pin length : 8.5			14.20
VA 57 H Valves	Gripp Orkli 52390 TV 1/2 S.F. Valor Est. 500 E				

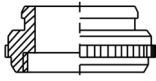
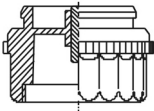
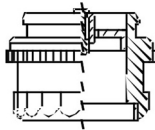

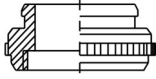
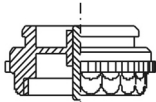
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 59	 <p>VA 59 Part-No. : 109566</p>	 <p>VA 59 H Part-No. : 111734 Pin length : 9</p>		 <p>VA 59 H-SK Part-No. : 117694 Pin length : 9</p>	
VA 59 Valves	Danfoss RAV/L				
VA 60		 <p>VA 60 H Part-No. : 118402 Thread : M38x1.5 Pin length : 22</p>			
VA 60 H Valves	Magra Meges Oreg T-valve passage				
VA 61	 <p>VA 61 Part-No. : 111758 Thread : M38x1.5</p>	 <p>VA 61 H Part-No. : 111412 Thread : M38x1.5 Pin length : 15.5</p>			
VA 61 Valves	Oreg Manifold module M38x1,5 T-valve corner				
VA 61 H Valves	Ondal Thermostatventil (Function only possible with a high adapter.)				
VA 62		 <p>VA 62 H Part-No. : 111100 Thread : M30x1.5 Pin length : 11.5</p>			8.50
VA 62 H Valves	Comap Manifold module beige Universa (from 1999)				
VA 63	 <p>VA 63 Part-No. : 124990 Thread : M30x1.5</p>	 <p>VA 63 H Part-No. : 108915 Thread : M30x1.5 Pin length : 11.75</p>	 <p>VA 63 HK Part-No. : 110943 Thread : M30x1.5 Pin length : 16.75</p>		8.25
VA 63 Valves	Danfoss AH-QM DN 15 (Actuator required from 6.5mm stroke.) AH-QM DN 20 (Actuator required from 6.5mm stroke.) Emmeti Stainless steel distributor (Alt) (old version)				

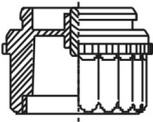
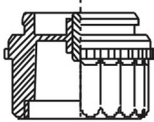
Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
	FlowCon EVC (Actuator required from 6.5mm stroke.) Green UniQ (Actuator required from 6.5mm stroke.) UniQ U (Actuator required from 6.5mm stroke.) Vario C (Actuator required from 6.5mm stroke.) Vario Plus (Actuator required from 6.5mm stroke.) Gampper VarioC IVAR PICC 13 + PICV (Actuator required from 6.5mm stroke.) PICV00 + PICC03 Polytherm 3 way mixer (Motorized actuator with 150N closing force required.)				
VA 63 H Valves	FlowCon EVS (Actuator required from 5mm stroke.)				
VA 64	 <p>VA 64 Part-No. : 109629 Thread : M28x1.5</p>				17.80
VA 64 Valves	Pettinaroli 92L 92VL 760P 7035TDM EVO-PICV 93L (Actuator required from 6.5mm stroke.) K7500A K7500B PICV 91H PICV 91XL3S PICV 93H (Actuator required from 6.5mm stroke.) VUD 15-31				
VA 65	 <p>VA 65 Part-No. : 121670 Thread : M30x1.5</p>				13.50
VA 65 Valves	Frese Optima DN 25 (Motorized actuator required.) Regin ZTTR20-4,0 ZTTR25-6,0				
VA 66	 <p>VA 66 Part-No. : 122028 Thread : M30x1.5</p>				12.50
VA 66 Valves	Industrietechnik Italien VFT313 (Actuator required from 5mm stroke.) VFX41 VFX213 VFX413 (Actuator required from 5mm stroke.)				
VA 67	 <p>VA 67 Part-No. : 125823 Thread : M30x1.5</p>				13.00
VA 67 Valves	Controlli VMX13P (Actuator required from 5mm stroke.) VSX13P (Actuator required from 5mm stroke.) VTX13P (Actuator required from 5mm stroke.) Industrietechnik Italien VFT213 (Actuator required from 6.5mm stroke.) VFT413 (Actuator required from 5mm stroke.) VFX313 (Actuator required from 5mm stroke.) Regin ZTR15-0,6 ZTV15-0,4 (Actuator required from 6.5mm stroke.)				
VA 70	 <p>VA 70 H Part-No. : 108643 Thread : M28x1.5 Pin length : 13</p>				7.00
VA 70 H Valves	Comap 808 SAR 908 Kromschroder Cuerpo Valve Termostatica Universa (before 1999)				

Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 72		 <p>VA 72 H Part-No. : 108907 Pin length : 9.5</p>			
VA 72 H Valves	Danfoss FJVR KOVM RAV 15/2 RAV 15/8 VMT				
VA 76	 <p>VA 76 Part-No. : 123461 Thread : M30x1.5</p>				20.00
VA 76 Valves	Danfoss RTD-N VIR 9520 DN 25 (Actuator required from 6.5mm stroke.)				
VA 78	 <p>VA 78 Part-No. : 108635</p>			 <p>VA 78 H-SK Part-No. : 113141</p>	28.80
VA 78 Valves	Brötje Flange valve Danfoss GD-valve insert (Red cap; Overtravel 1.2 mm) GDF-valve insert RA RA-C DN 15 RA-G DN 15 RA-G DN 20 RA-N RA-N DN 15 RA-N DN 20 RA-N DN 25 RA-U/I RA 2000 Jaga Flange valve Oventrop Valve insert GD/GDF Valve insert V3D-S/V3D-F				
VA 79	 <p>VA 79 Part-No. : 116919 Thread : M30x1.5</p>				24.50
VA 79 Valves	Danfoss RTD-N (Valve insert)				
VA 80	 <p>VA 80 Part-No. : 108472 Thread : M30x1.5</p>	 <p>VA 80 H Part-No. : 108640 Thread : M30x1.5 Pin length : 9.5</p>	 <p>VA 80 HK Part-No. : 100743 Thread : M30x1.5 Pin length : 14.5</p>	 <p>VA 80 H-SK Part-No. : 112986 Thread : M30x1.5 Pin length : 9.5</p>	10.50
VA 80 Valves	AO-Therm Stainless steel distributor Aquatechnik Multirapid (from 2009) (Actuator required from 5mm stroke.) Italien Athe-Therm Stainless steel distributor Belparts NV2D15 Bianchi 662 663 664 Brugman Caleffi 402 DG (Adaptation only possible with an additional threaded ring from Caleffi. Actuator required from 5mm stroke.) Series 338 (Adaptation only possible with an additional threaded ring from Caleffi. Actuator required				

Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
		from 5mm stroke.) Series 402 DG (Adaptation only possible with an additional threaded ring from Caleffi. Actuator required from 5mm stroke.) Series 663 (Actuator required from 5mm stroke.) Series 670 (Actuator required from 5mm stroke.)			
Carlo Poletti	V 1521				
Cazzaniga	LUX angle valve				
Comap	D804 D3809 (around 2015) V9700 (Actuator required from 5mm stroke.)				
Cosmo	Object line Stainless steel distributor Stainless steel distributor (GCVES 3) Stainless steel distributor AFC-V				
Cuprotherm					
Delphis-Therm					
Emmeti	Topway (Actuator required from 5mm stroke.)				
Empur	Manifold-D				
EQtherm	Dynamic EQ plastic distributor (from December 2017) Stainless steel manifold				
Frank	2113 (from 2003) (Actuator required from 5mm stroke.)				
Giacomini	R553FP (Actuator required from 5mm stroke.)				
Gomacal					
Heimeier	A- exact AT 15 DT 15 DT 20 Duolux one-pipe system Dynatec Eclipse (from 2017) Emotec-valve Standard C Three-way mixing valve V- exact V- exact 2				
HERB	Stainless steel distributor				
Herotec	DFA VA Manifold				
Herz	2 way H valve (1 7760 05) (Actuator required from 5mm stroke.) 3 way valve (1 7762 51) TS-98-7624 VH TS-98-7628 VH TS-98-7659 VH TS-98-VH (1 7623 26)				
Honeywell	V 100 D V 100 E V 100 MD V 100 ME (Actuator required from 5mm stroke.) V 107 M (Actuator required from 5mm stroke.) V 2000 EBB V2020 V5822A1063 (Motorized actuator required.) V5823A1009 V5823A2003 (Motorized actuator required.) V5823C2009 (Motorized actuator required.) V5832A1053 (Motorized actuator required.) V5832A1079 (Actuator required from 6.5mm stroke.) V5832A4003 (Actuator required from 6.5mm stroke.) V5832A4016 (Actuator required from 6.5mm stroke.) V5833A3017 (Actuator required from 6.5mm stroke.) V5833A4007 V9050 VSMC-315-0.25 VSMF-215-1.6 (Actuator required from 6.5mm stroke.) VSMF-215-2.5 (Actuator required from 6.5mm stroke.) VSMF-220-4.0 VSMF-315 VSMF-415-0.25 (Actuator required from 6.5mm stroke.) VSOF-215-2.5				
ICMA	777 (old version) (Actuator required from 5mm stroke.)				
Inteca	Manifold-25ER1T-02				
Itap	905 907 917 / 922				
IVAR	FBVP-02 VFC 02 VALV.FANC.2W 3/4 KV 4,5				
IVR	802 803				
Jaga	Thermostatic valve KV-Large				
Johnson Controls	V 5210 KC (First Open function can only be used to a limited extent. Actuator required from 6.5mm stroke.) V 5510 CC (Actuator required from 5mm stroke.) V 5510 KC V 5810 DC (Actuator required from 5mm stroke.)				
Jupiter					
Kemper	Stainless steel distributor				
Kermi					
Landis+Gyr	VD 115 VD 215				
Mair	(from 1998)				
Heiztechnik					
Meibes	Ballorex Dynamic Flow Ballorex Dynamic Low Flow				
MNG	(from 1998) V2000BB DN 15 (Actuator required from 6.5mm stroke.)				
Nereus	Angle valve DN 10				
Ondatherm	Eurokal (BYC00200160) Eurokal (EUK00200160) Floormatic				
Oventrop	Cocon Q Multiblock (from 1997) Valve insert V3K-S/V3K-F				
Pexep	Manifold 2-circuits				
PresBlock	RTEV-M				
Purmo	Premium Line Manifold (Actuator required from 5mm stroke.)				
radiodämm	Stainless steel - 02 AC				
RBM	14110610 (Actuator required from 5mm stroke.) Angle valve (Actuator required from 5mm stroke.)				
RDZ	Brass distributor (Actuator required from 5mm stroke.)				
Remo					
Roth	HK2				
Roversy	Brass distributor				
Sauter	BUL 020 F300 BUT 010 F410 BUT 015 F400 BUT 020 F200 (Actuator required from 5mm stroke.) BUT 020 F400 (Actuator required from 5mm stroke.) BXL 010 F200 BXL 010 F210 VDL 010 F210 VDL 020 F210 VTE angle valve VUL 010 F330 (Actuator required from 5mm stroke.) VUL 010 F340 (Actuator required from 5mm stroke.) VUL 015 F310 (Actuator required from 5mm stroke.) VUT 015 F200 VUT 020 F200 (Actuator required from 5mm stroke.)				
SBK Siegfried Böhnisch	Manifold 3000 (from 1998) (The distributor retaining bars may sit very tightly (<5mm) on the valve inserts. In this case we recommend VA 80H.)				
Schlösser	4700 4705 (Actuator required from 5mm stroke.) 4800 Thermostatic valve (Actuator required from 5mm stroke.)				
Schütz	Comfort 2				
Siemens	VD115CLC VD120CLC VD125CLC VMP47.10-1 VMP47.15-2.5 VMP469.15-2.5 VPD110A-90 VPD115A-90 VPD115B-200 VPE110A-145 VPE115A-145 VPI46.15L0.2 VPI46.15L0.6 VVI46.15 VVI46.20 VVP47.10-1 VVP47.15-2.5 VXI46.15 VXI46.20 VXP47.10-1 VXP47.15-2.5				
Simplex	VL/Euro				
Spartan	V245 (Actuator required from 5mm stroke.)				
Strasshofer	VA-FBIF 2				

Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
	Systemtechnik VE130T-05 Erzgebirge Taconova TACOSYS PRO te-sa 220TTT-06-04S Therminon thermodämm protec AFC 1 Thermoval Brass distributor TKM Stainless steel distributor Tobler metalplast Inox-distributor SC metalplast Inox- distributor with DFM Stramax Stramax 220TT2-06-06S (Actuator required from 5mm stroke.) Stramax 220TT2-07-06S (Actuator required from 5mm stroke.) Stramax 220TTT-06-04S Tour & Andersson TBV-C NF15 (Actuator required from 5mm stroke.) TBV-C NF20 (Actuator required from 5mm stroke.) TTO Intera 69 Thermotechnik Kroatien Unicor 584020 Uponor Vario B (Actuator required from 5mm stroke.) Vario S Verteiler DFC Viessmann Manifold 4 (Actuator required from 5mm stroke.) VIR 9520 DN 15 (Actuator required from 6.5mm stroke.) 9700 DN 15 9705 DN 20 (Actuator required from 6.5mm stroke.) 9707 DN 25 (Actuator required from 6.5mm stroke.) Vogel & Noot (Actuator required from 5mm stroke.) Watts Manifold-T Manifold 2013AF VA05 (from 2013) Wieland Brass distributor Wittigsthal FT 2 TV D Zewotherm Manifold-I 4				
VA 80 H Valves	Kermi x-net distributor 1 compfort 3 (High adapter ring, recommended due to retaining brackets.)				
VA 81					10.75
		VA 81 H Part-No. : 109651 Thread : M30x1.5 Pin length : 12.25		VA 81 H-SK Part-No. : 115711 Thread : M30x1.5 Pin length : 12.25	
VA 81 H Valves	Arbonia Dia-Therm Kermi Oventrop Valve insert AKP-H V3K Valve insert GH Strawa Stainless steel heating circuit distributor (before 2003) Tobler Stramax 0907 Viessmann HK & compact HK with integrated. valve inserts				
VA 83					12.50
		VA 83 H Part-No. : 112757 Thread : M30x1.5 Pin length : 10.5			
VA 83 H Valves	Strasshofer VA-FBIF 3 Tiemme 3039G070503 3039G070504				
VA 85					9.00
		VA 85 H Part-No. : 129157 Thread : M30x1.5 Pin length : 14			

Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 85 H Valves	Frese Optima Compact [High 5mm] (Actuator required from 6.5mm stroke.) Optima Compact [Low 5mm] (Actuator required from 6.5mm stroke.)				
VA 90	 <p>VA 90 Part-No. : 108919 Thread : M30x1.5</p>	 <p>VA 90 H Part-No. : 118915 Thread : M30x1.5 Pin length : 11.5</p>		 <p>VA 90 H-SK Part-No. : 123376 Thread : M30x1.5 Pin length : 11.5</p>	11.50
VA 90 Valves	<p>Afriso ProCalida EF 1 (to 2014) Athe-Therm Brass distributor (from February 2005) Chemidro Combytherm EQtherm Memory Memory II Herz 3 way valve (1 7763 80) KWH Pipe Maincor NEO distributor stainless steel Pantherm Floormatic Prandelli Brass distributor Reliance Stainless steel distributor Roth HK3 Universal HK2 Universal HK 2 SAS Brass distributor Sauter VUT 010 F200 VUT 010 F210 VUT 010 F220 Somatherm INOX TECE Plastic distributor Thermoval Stainless steel distributor Tiemme Series Floor Uponor (until 2014) Zewotherm Manifold-I 3</p>				
VA 90 S	 <p>VA 90 S Part-No. : 131801 Thread : M30x1.5</p>				11.50
VA 90 S Valves	IVAR CI 400VT (Only adaptable with 5mm SD drive.)				
VA 91	 <p>VA 91 Part-No. : 110258 Thread : M30x1.5</p>				12.00
VA 91 Valves	<p>Floortherm POLO 500 Multitherm Multimodule 2000 RBM 37580420 37580520 Tiemme 3039G060503 Zewotherm Manifold-D 3</p>				
VA 94	 <p>VA 94 Part-No. : 108628 Thread : M30x1.0 Pin length : 19</p>				-5.50

Overview - Valve Adapters					
Adaptor	Flat version	High version	High version heating/cooling	High version for Protection-Cap	Closing measure A
VA 94 Valves	Lavagrund Polytech Aqua Seal (Actuator required from 5mm stroke.) Heat Link (Actuator required from 5mm stroke.) Twist Seal Rotex Manifold 7 QuickFix				
VA 95		 VA 95 H Part-No. : 118534 Thread : M30x1.5 Pin length : 10			13.00
VA 95 H Valves	Multitherm AquaHeat				
VA 97		 VA 97 Part-No. : 109582 Pin length : 14			7.20
VA 97 Valves	Temset 10 D-G 10 E-G 15 D-G 15 E-G 20 D-G 20 E-M DN 10 3-way valve DN 15 3-way valve KWC				

Information to Protection Cap AA SK 1004 N

The Protection-Cap protects the actuator from vandalism and mechanical damage. To mount the cap a special adaptation is needed, which has a slot to adjust the cap-bracket.

Mounting advice (abstracted from manual):

- put the adaptor through the bracket
- mount this combination to the valve
- draw the actuator and direct the cable through the bracket
- engage the protection-housing on front-side of the bracket and mount it to the back-side
- fasten the housing with enclosed screw Part-No.: 118545

