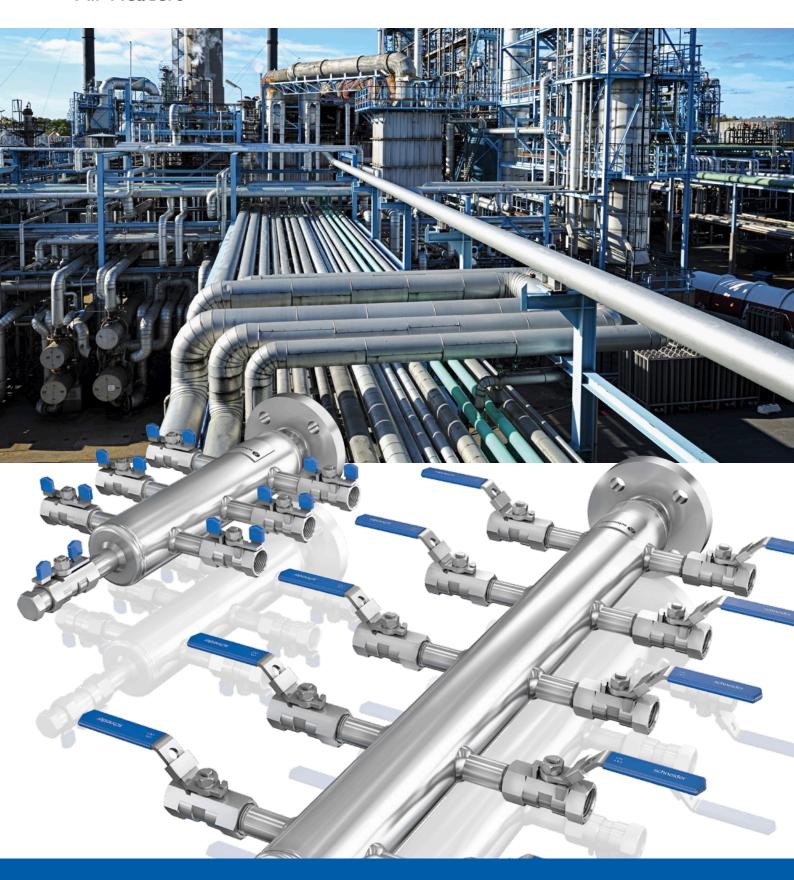


Instrumentation Products

Air Headers



General Features

Introduction

The AS-Schneider Group with its headquarters in Germany is one of the World's Leading Manufacturers of Instrumentation Valves and Manifolds. AS-Schneider offers a large variety of Air Headers needed for the instrumentation installations globally.

AS-Schneider Air Headers are used to supply several users with instrument air. Besides multiple types of standard styles we also supply the Air Headers in accordance with specific customer demands.

Selection can be made from a comprehensive range of pipe styles with a variety of connections and material options, optimising installation and access opportunities. Some of the Air Headers shown in this catalogue are available from stock or within a short period of time. The dimensions shown in this catalogue apply to standard types. If you need the dimensions for your individual type please contact the factory.

Continuous product development may from time to time necessitate changes in the details contained in this catalogue. AS-Schneider reserves the right to make such changes at their discretion and without prior notice.

All dimensions shown in this catalogue are approximate and subject to change.

Standard Features

- Distribution Pipe:
- 2" Pipe
- Lever Operated Ball Valves with Locking Device
- Inlet
- Flange according to ASME or EN
- Threaded

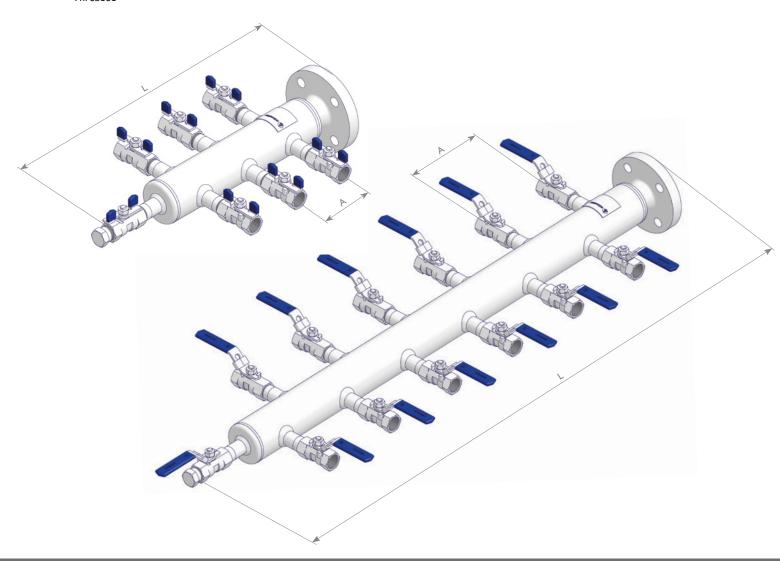
- Outlet Ports:
 - Ball Valves
 - Needle Valves
 - Tube Fittings
 - Threaded
- Material
- Stainless Steel

Optional Features

- Mounting Bracket
- Certificates according to EN 10204

Pressure-Temperature Rating:

Max. allowable (Working) Pressure (PS): 40 bar (580 psi) Max. allowable Temperature (TS): 50°C (122°F)



General Features AS-Schneider

Ordering Information

Ordering Information

					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
					L	2	0	6	_	N	G	A	_	A	0	4	4	P	13
						_		-			_								
	Air Headers																		
	Size																		
2	2" Pipe																		
	Number of Outlet Ports Approx. Length (L) Dim. A 80 mm Dim. A 120 mm																		
06	6 Outlets (3 on each side)	Di	m. A 80 mm D	480 mm															
08	8 Outlets (4 on each side)		470 mm	590 mm															
10	10 Outlets (5 on each side)		570 mm	730 mm															
12	12 Outlets (6 on each side)		650 mm	850 mm															
36	6 Outlets (3 on each side, offset)		500 mm	580 mm															
42	12 Outlets (6 on each side, offset)		740 mm	940 mm															
	Inlet																		
NGA	Flange 1" Class 150 RF	JN6	3/4 NPT Male																
NGB	Flange 1" Class 300 RF	JN8	1 NPT Male																
QLD	Flange EN1092-1 DN25 PN40 B1	LN6	3/4 NPT Female																
JJ6 JR8	G 3/4 Male (BSP Parallel) R 1 Male (BSP Tapered)	LN8	1 NPT Female																
LP6	Rp 3/4 Female (BSP Parallel)																		
LP8	Rp 1 Female (BSP Parallel)																		
	Outlet Port	Dimo	sion A																
					Dillie	ision A													
A04	Ball Valve 1/2 NPT Female, Butterfly H.	andle				mm													
A02	Ball Valve 1/2 NPT Female, Butterfly H. Ball Valve 1/4 NPT Female, Butterfly H:	andle			80	mm mm													
A02 B04	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper	andle ated			80 80 120	mm mm mm													
A02 B04 B02	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper	andle ated ated	. Tuka Eissing Sina 12	c	80 80 120 120	mm mm mm													
A02 B04 B02 ATD	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single	andle ated ated Ferrule			80 80 120 120 80	mm mm mm mm													
A02 B04 B02 ATD BTD	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single	andle rated rated Ferrule Ferrule	Tube Fitting Size 12S		80 80 120 120 80 120	mm mm mm mm													
A02 B04 B02 ATD	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single	andle rated rated Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm		80 80 120 120 80 120	mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Butterfly Handle with Single Ball Valve, Butterfly Handle with Twin I	andle rated rated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2"		80 80 120 120 80 120	mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin F Ball Valve, Lever Operated with Twin F	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 120	mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single is Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F 1/2 NPT Male 1/4 NPT Male Drain Connection	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F 1/2 NPT Male 1/4 NPT Male Drain Connection Valve Type as above, 1/2 NPT plugged	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin I Ball Valve, Lever Operated with Twin F 1/2 NPT Male 1/4 NPT Male Drain Connection Valve Type as above, 1/2 NPT plugged Valve Type as above, 1/4 NPT plugged	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F 1/2 NPT Male 1/4 NPT Male Drain Connection Valve Type as above, 1/2 NPT plugged	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F 1/2 NPT Male 1/4 NPT Male Drain Connection Valve Type as above, 1/2 NPT plugged Valve Type as above, 1/4 NPT plugged 1/2 NPT Male	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Lever Operated with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F Ball Valve, Lever Operated with Twin F 1/2 NPT Male 1/4 NPT Male Drain Connection Valve Type as above, 1/2 NPT plugged Valve Type as above, 1/4 NPT plugged 1/2 NPT Male 1/4 NPT Male	andle ated ated Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Tube Fitting 12 mm		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin I Ball Valve, Lever Operated with Twin I 1/2 NPT Male 1/4 NPT Male Drain Connection Valve Type as above, 1/2 NPT plugged Valve Type as above, 1/4 NPT plugged 1/2 NPT Male 1/4 NPT Male 1/4 NPT Male Material	andle ated ated Ferrule Ferrule Ferrule Ferrule Ferrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Fube Fitting 12 mm Fube Fitting 172" Fube Fitting 1/2"		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													
A02 B04 B02 ATD BTD AKD AKM BKD BKM 004 002	Ball Valve 1/2 NPT Female, Butterfly H Ball Valve 1/4 NPT Female, Butterfly H: Ball Valve 1/2 NPT Female, Lever Oper Ball Valve 1/4 NPT Female, Lever Oper Ball Valve, Butterfly Handle with Single Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Butterfly Handle with Twin I Ball Valve, Lever Operated with Twin F 1/2 NPT Male 1/4 NPT Male Drain Connection Valve Type as above, 1/2 NPT plugged Valve Type as above, 1/4 NPT plugged 1/2 NPT Male 1/4 NPT Male Material Stainless Steel	andle ated ated Ferrule Ferrule Ferrule Ferrule Ferrule Torrule	Tube Fitting Size 12S Tube Fitting 12 mm Tube Fitting 1/2" Fube Fitting 12 mm Fube Fitting 172" Fube Fitting 1/2"		80 80 120 120 80 120 80 120 80 120	mm mm mm mm mm mm mm mm													

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