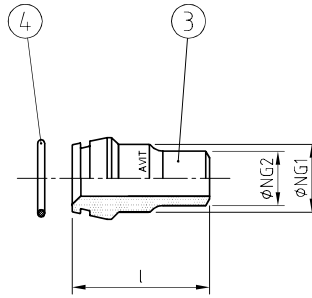
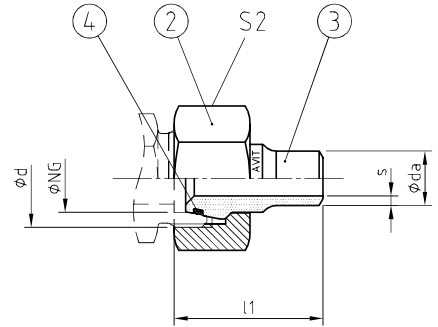




ARK [Pos. 3+4]



ARKM [Pos. 2-4]



**AVIT, ISO 8434-1 – WDRE (DIN 3865)
BAUREIHE / SERIES: L = LIGHT / S = HEAVY**

Die einfache Lösung, um z.B. Standard Stutzen-
abgänge zu reduzieren.

*The easiest solution to reduce branch connection stud
ends.*

**WERKSTOFF-KOMBINATION
MATERIAL COMBINATION**

Werkstoff, Oberfläche / Material, Surface	TYP NG1 - NG2 - **
Stahl, Mutter verzinkt / Steel, nut galvanised; NBR	ARK/ARKM 25>20 - 01
Stahl, Mutter verzinkt / Steel, nut galvanised; FKM	ARK/ARKM 25>20 - 02
Stahl, Mutter phosphatiert / Steel, nut phosphatised; NBR	- /ARKM 25>20 - 04
Stahl, Mutter phosphatiert / Steel, nut phosphatised; FKM	- /ARKM 25>20 - 05
Edelstahl 1.4571 / Stainless steel AISI 316Ti; NBR	ARK/ARKM 25>20 - 41
Edelstahl 1.4571 / Stainless steel AISI 316Ti; FKM	ARK/ARKM 25>20 - 42

**BESTELLBEISPIEL
ORDER EXAMPLE**

**STÜCKLISTE
PARTS LIST**

Pos.	Bezeichnung / Description
2	Überwurfmutter / Union nut
3	24° Schweißkegel / 24° weld-on nipple
4	O-Ring Dichtung / O-ring sealing

REIHE SERIES	PN	NG1	NG2	ABMESSUNGEN [mm] DIMENSIONS				O-RING	GEWICHT WEIGHT		BESTELLCODE ORDER CODE		
	[bar]	[mm]	[mm]	daxs	d	l	l1	S2	Pos. 4	ARK [kg]	ARKM[kg]	Pos. 3+4	Pos. 2-4
L	160	18	15	15x2,0	M26x1,5	37	38,5	32	15,0x2,0	0,047	0,107	ARK 18>15	ARKM 18>15
	160	22	15	15x2,0	M30x2,0	37,5	39	36	20,0x2,0	0,068	0,148	ARK 22>15	ARKM 22>15
			18	18x2,0						0,058	0,138	ARK 22>18	ARKM 22>18
	100	28	15	15x2,0	M36x2,0	41,5	43	41	26,0x2,0	0,124	0,219	ARK 28>15	ARKM 28>15
			18	18x2,0						0,112	0,207	ARK 28>18	ARKM 28>18
	100	35	22	22x2,5	M45x2,0	48,5	51	50	32,0x2,5	0,105	0,200	ARK 28>22	ARKM 28>22
			15	15x2,0						0,231	0,369	ARK 35>15	ARKM 35>15
			18	18x2,0						0,223	0,361	ARK 35>18	ARKM 35>18
			22	22x2,5						0,213	0,351	ARK 35>22	ARKM 35>22
	100	42	28	28x3,0	M52x2,0	48	51	60	38,0x2,5	0,186	0,324	ARK 35>28	ARKM 35>28
			15	15x2,0						0,320	0,539	ARK 42>15	ARKM 42>15
			18	18x2,0						0,307	0,526	ARK 42>18	ARKM 42>18
			22	22x2,5						0,305	0,524	ARK 42>22	ARKM 42>22
			28	28x3,0						0,289	0,508	ARK 42>28	ARKM 42>28
			35	35x3,0						0,232	0,451	ARK 42>35	ARKM 42>35

Fortsetzung nächste Seite | Continued on next page

REIHE SERIES	PN	NG1	NG2	ABMESSUNGEN [mm] DIMENSIONS					O-RING	GEWICHT WEIGHT		BESTELLCODE ORDER CODE	
	[bar]	[mm]	[mm]	daxs	d	l	l1	S2	Pos. 4	ARK [kg]	ARKM [kg]	Pos. 3+4	Pos. 2-4
S	420	10	6	6x1,5	M18x1,5	32	34	22	7,5x1,5	0,016	0,044	ARK 10>06	ARKM 10>06
			8	8x1,5						0,018	0,046	ARK 10>08	ARKM 10>08
	420	12	6	6x1,5	M20x1,5	32,5	34,5	24	9,0x1,5	0,021	0,054	ARK 12>06	ARKM 12>06
			8	8x1,5						0,021	0,054	ARK 12>08	ARKM 12>08
	315	16	10	10x2,0	M24x1,5	39,5	42,5	30	12,0x2,0	0,024	0,057	ARK 12>10	ARKM 12>10
			8	8x1,5						0,037	0,102	ARK 16>08	ARKM 16>08
	315	20	10	10x2,0	M30x2,0	43,5	47	36	16,3x2,4	0,038	0,103	ARK 16>10	ARKM 16>10
			12	12x2,5						0,040	0,105	ARK 16>12	ARKM 16>12
	315	25	16	16x3,0	M36x2,0	50,5	54,5	46	20,3x2,4	0,060	0,160	ARK 20>10	ARKM 20>10
			12	12x2,5						0,060	0,160	ARK 20>12	ARKM 20>12
	315	30	16	16x3,0	M42x2,0	52,5	58	50	25,3x2,4	0,063	0,163	ARK 20>16	ARKM 20>16
			20	20x3,0						0,114	0,311	ARK 25>10	ARKM 25>10
	315	38	12	12x2,5	M36x2,0	50,5	54,5	46	20,3x2,4	0,112	0,309	ARK 25>12	ARKM 25>12
			16	16x3,0						0,121	0,318	ARK 25>16	ARKM 25>16
	315	50	20	20x3,0	M52x2,0	57	65	60	33,3x2,4	0,133	0,330	ARK 25>20	ARKM 25>20
			25	25x4,0						0,161	0,376	ARK 30>10	ARKM 30>10
	315	38	12	12x2,5	M42x2,0	52,5	58	50	25,3x2,4	0,165	0,380	ARK 30>12	ARKM 30>12
			16	16x3,0						0,166	0,381	ARK 30>16	ARKM 30>16
	315	50	20	20x3,0	M52x2,0	57	65	60	33,3x2,4	0,165	0,380	ARK 30>20	ARKM 30>20
			25	25x4,0						0,167	0,382	ARK 30>25	ARKM 30>25
	315	38	12	12x2,5	M52x2,0	57	65	60	33,3x2,4	0,285	0,601	ARK 38>10	ARKM 38>10
			16	16x3,0						0,290	0,606	ARK 38>12	ARKM 38>12
	315	50	20	20x3,0	M52x2,0	57	65	60	33,3x2,4	0,290	0,606	ARK 38>16	ARKM 38>16
			25	25x4,0						0,297	0,613	ARK 38>20	ARKM 38>20
	315	50	30	30x5,0	M68x2,0	60,5	68,5	80	46,0x3,0	0,294	0,610	ARK 38>25	ARKM 38>25
			38	38x6,0						0,328	0,644	ARK 38>30	ARKM 38>30
	315	50	10	10x2,0	M68x2,0	60,5	68,5	80	46,0x3,0	0,564	1,318	ARK 50>10	ARKM 50>10
			12	12x2,5						0,571	1,325	ARK 50>12	ARKM 50>12
	315	50	16	16x3,0	M68x2,0	60,5	68,5	80	46,0x3,0	0,580	1,334	ARK 50>16	ARKM 50>16
			20	20x3,0						0,580	1,334	ARK 50>20	ARKM 50>20
	315	50	25	25x4,0	M68x2,0	60,5	68,5	80	46,0x3,0	0,573	1,327	ARK 50>25	ARKM 50>25
			30	30x5,0						0,576	1,330	ARK 50>30	ARKM 50>30
	315	50	38	38x6,0	M68x2,0	60,5	68,5	80	46,0x3,0	0,548	1,302	ARK 50>38	ARKM 50>38

Die Wandstärken (s) der Schweißreduzierkegel entsprechen der Druckstufe PN 315 und sind somit zu allen Rohrdimensionen kompatibel.
Für die Verwendung in der Druckstufe PN 420 müssen Druckabschläge berücksichtigt werden.

The wall thicknesses (s) of the welding reducing cones correspond to pressure stage PN 315 and are therefore compatible with all pipe dimensions.
For use in pressure stage PN 420, pressure reductions must be taken into account.