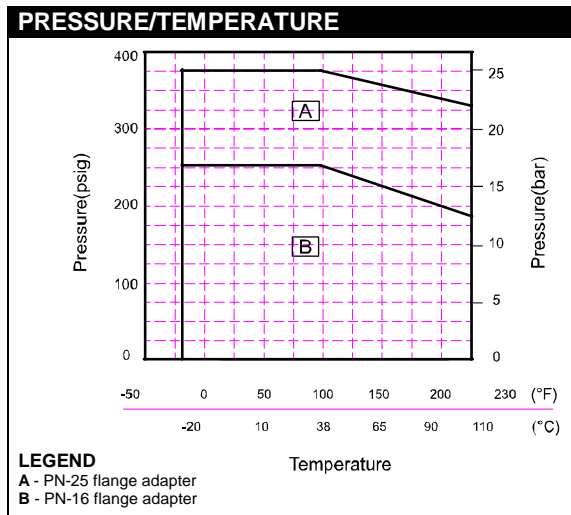


## ARMgrip™ Flange Adapter Kits PN16 / PN25

## SUBMITTAL

JOB: \_\_\_\_\_ REPRESENTATIVE: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_ ORDER NO: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_ SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

MODEL	SIZE	RATING		QUANTITY	IDENTIFICATION
FA2.5	DN65	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		
FA3	DN80	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		
FA4	DN100	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		
FA5	DN125	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		
FA6	DN150	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		
FA8	DN200	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		
FA10	DN250	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		
FA12	DN300	<input type="checkbox"/> PN16	<input type="checkbox"/> PN25		



**APPLICATION:**

ARMgrip™ Flange Adapter Kits quickly convert industry standard grooved pipe connections to flanged connections, as required to suit application requirements. Armstrong grooved products (such as CBV-G, AFO-G, FTV-G and SSG) include special tabs that engage the flange adapter to prevent rotation during installation, just like a fixed flange. While grooved connection components may provide the greatest initial and installed cost economy, optional ARMgrip™ flange adapters enable the widest range of on-site application versatility, while reducing spare parts costs and inventory.

**TECHNICAL DATA**

Flange	Ductile Iron ASTM A536 GR 65-45-12
Gasket	EPDM
Connection	Industry standard grooves
Maximum Working Pressure	PN16: 16 Bar (250 psi) PN25: 25 Bar (375 psi)
Operating Temperature	-20°C to 120°C (-4°F to 250°F)



**ARMGRIP™ FLANGE ADAPTERS mm (")**

Model	Pipe O.D.	Flange			Bolt			Weight kg / (lb)
		Rating	O.D.	Thickness	B.C.D	Hole Size	Number	
DN65	73 (2.9)	PN16	184 (7.3)	22 (.88)	145 (5.72) / 140 (5.50)*	19 (.75)	4	3 (7)
		PN25	184 (7.3)	22 (.88)	145 (5.72) / 140 (5.50)*	19 (.75)	4	3 (7)
DN80	89 (3.5)	PN16	197 (7.8)	27 (1.1)	160 (6.3)	18 (.72)	8	4 (9)
		PN25	197 (7.8)	27 (1.1)	160 (6.3)	18 (.72)	8	4 (9)
DN100	114 (4.5)	PN16	229 (9.0)	24 (.94)	191 (7.5) / 180 (7.1)	19 (.75)	8	4 (9)
		PN25	235 (9.3)	32 (1.3)	191 (7.5)	22 (.87)	8	9 (20)
DN125	142 (5.6)	PN16	250 (9.8)	25 (1.0)	210 (8.3)	18 (.72)	8	5 (11)
		PN25	270 (10.6)	35 (1.4)	220 (8.7)	26 (1.0)	8	10 (22)
DN150	168 (6.6)	PN16	280 (11.0)	25 (1.0)	241 (9.5)	22 (.88)	8	6 (13)
		PN25	300 (11.8)	37 (1.4)	250 (9.8)	26 (1.0)	8	11 (24)
DN200	219 (8.6)	PN16	343 (13.5)	30 (1.2)	295 (11.6)	22 (.88)	12	8 (18)
		PN25	360 (14.2)	34 (1.3)	310 (12.2)	26 (1.0)	12	16 (36)
DN250	273 (10.8)	PN16	406 (16.0)	32 (1.3)	355 (14.0)	26 (1.0)	12	11 (24)
		PN25	426 (16.8)	37 (1.4)	370 (14.6)	30 (1.2)	12	23 (51)
DN300	324 (12.8)	PN16	460 (18.1)	32 (1.3)	410 (16.1)	26 (1.0)	12	23 (51)
		PN25	486 (19.12)	41 (1.6)	430 (16.9)	30 (1.2)	16	34 (75)

\* Bolt holes are elongated to suit both B.C.D. dimensions.

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