



**ASTM A270 Tri-Clamp - Flange design according to ASME-BPE**

Size	Ø A	Ø C	Valve Material	Diaphragm Material	Code
1/2" - 3/4" *	25,00		1.4404	SILICONE FDA	<b>046D60050SIF</b>
				PTFE - USP 121	<b>046D60050PT121</b>
1"		50,50	1.4404	SILICONE FDA	<b>046D60100SIF</b>
				PTFE - USP 121	<b>046D60100PT121</b>
1.1/2"		50,50	1.4404	SILICONE FDA	<b>046D60150SIF</b>
				PTFE - USP 121	<b>046D60150PT121</b>

\* Special clamp included

Int. finishing: **Ra ≤ 0,4 µm**  
Ext. finishing: **Ra ≤ 0,8 µm Mirror Polished**

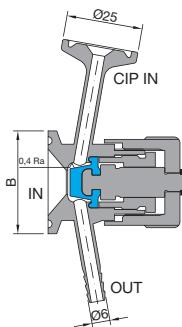
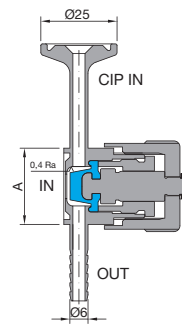
Max Working Conditions:  
**8 bar (120 psi) and 150°C (300°F)**

Gaskets:  
**FDA approved SILICONE**  
or **USP CLASS VI - 121° PTFE**

Installation:  
**Horizontal installation recommended**

**DIN 32676 Tri-Clamp**

Size	Ø B	Ø C	Valve Material	Diaphragm Material	Code
DN 10	34,00		1.4404	SILICONE FDA	<b>046D6D010SIF</b>
				PTFE - USP 121	<b>046D6D010PT121</b>
DN 15	34,00		1.4404	SILICONE FDA	<b>046D6D015SIF</b>
				PTFE - USP 121	<b>046D6D015PT121</b>
DN 20	34,00		1.4404	SILICONE FDA	<b>046D6D020SIF</b>
				PTFE - USP 121	<b>046D6D020PT121</b>
DN 25		50,50	1.4404	SILICONE FDA	<b>046D6D025SIF</b>
				PTFE - USP 121	<b>046D6D025PT121</b>
DN 32		50,50	1.4404	SILICONE FDA	<b>046D6D032SIF</b>
				PTFE - USP 121	<b>046D6D032PT121</b>
DN 40		50,50	1.4404	SILICONE FDA	<b>046D6D040SIF</b>
				PTFE - USP 121	<b>046D6D040PT121</b>



**ISO 1127 Tri-Clamp**

Size	Ø B	Ø C	Valve Material	Diaphragm Material	Code
DN 8	34,00		1.4404	SILICONE FDA	<b>046D6I008SIF</b>
				PTFE - USP 121	<b>046D6I008PT121</b>
DN 10	34,00		1.4404	SILICONE FDA	<b>046D6I010SIF</b>
				PTFE - USP 121	<b>046D6I010PT121</b>
DN 15	34,00		1.4404	SILICONE FDA	<b>046D6I015SIF</b>
				PTFE - USP 121	<b>046D6I015PT121</b>
DN 20		50,50	1.4404	SILICONE FDA	<b>046D6I020SIF</b>
				PTFE - USP 121	<b>046D6I020PT121</b>
DN 25		50,50	1.4404	SILICONE FDA	<b>046D6I025SIF</b>
				PTFE - USP 121	<b>046D6I025PT121</b>
DN 32		50,50	1.4404	SILICONE FDA	<b>046D6I032SIF</b>
				PTFE - USP 121	<b>046D6I032PT121</b>

