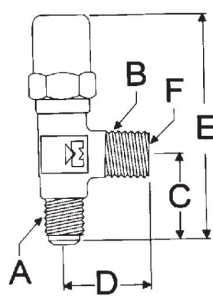


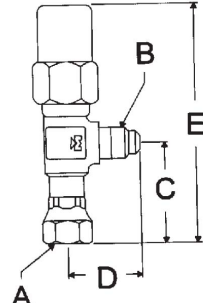


Features:

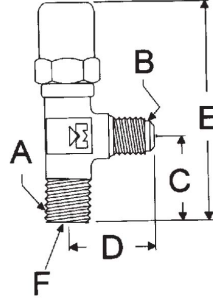
- Design Pressure (DP) / Maximum abnormal pressure (MAP): 700 psig, 48 bar
- Continuous operating temperature (COT): -40°F/300°F, -40°C/149°C
- Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils
- UL/cUL Recognized, Conforms to EU Pressure Equipment Directive and UK Pressure Equipment Regulation, CRN OC1241.9C
- Forged brass body
- Corrosion resistant stem suitable for refrigerants and other industrial fluids



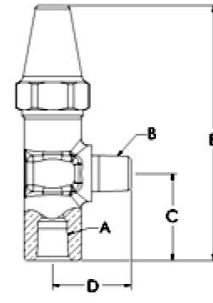
Flare to NPTFE



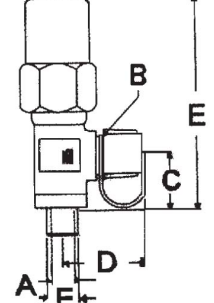
Internal Swivel Fl x Fl



NPTFE Inlet to Flare



NPTFE x NPTFI



Solder to Flare

Flare to NPTFE

Part Number	Flare		C	D		E		Counterbore Dim F				Torque		Standard Cap		Replacement Plastic Cap	Wt	
	A	B		in	mm	in	mm	in	mm	Diameter	Depth	Pack Gland	Seal Cap	Material	Seal Cap *		Material	Seal Cap *

A 15073 ** 1/4 1/4 0.94 24 1.00 25 2.96 75 .254 6.45 .31 7.87 8 - 12 11 - 16 6 - 10 8 - 14 Brass A 16474 P 34627 0.43 0.19

Machined to accept OD size tube as indicated

Internal Swivel Flare to Flare

Part Number	Flare		C	D		E		Torque				Standard Cap		Replacement Seal Cap		Wt	
	A	B		in	mm	in	mm	Pack Gland	Seal Cap	Material	Seal Cap *	Material	Seal Cap *	Brass *	Plastic	lb	kg

A 17429 1/4 1/4 1.47 37 1.06 27 3.49 89 8 - 12 11 - 16 Finger Tight Plastic P 34627 A 16474 P 34627 0.23 0.10

B 34247 1/4 1/4 1.47 37 1.06 27 3.90 99 8 - 12 11 - 16 20 - 30 27 - 41 Brass A 16474 A 16474 P 34627 0.34 0.16

A 17474 3/8 3/8 1.52 39 1.12 28 3.55 90 8 - 12 11 - 16 6 - 10 8 - 14 Brass A 16474 A 16474 P 34627 0.27 0.12

NPTFE Inlet to Flare

Part Number	NPTFE A	Flare B	C		D		E		Counterbore Dim F				Standard Cap		Replacement Seal Cap		Wt	
			in	mm	in	mm	in	mm	in	mm	in	mm	Material	Seal Cap *	Brass *	Plastic	lb	kg
B 33964 ***	1/4	1/4	1.00	25	0.94	24	3.04	77	.254	6.45	.31	7.87	Brass	A 16474	A 16474	P 34627	0.31	0.14
A 16472	1/4	1/4	1.00	25	0.94	24	3.04	77	.254	6.45	.31	7.87	Brass	A 16474	A 16474	P 34627	0.29	0.13
A 11030	1/4	3/8	1.06	27	1.12	28	3.10	79	.317	8.05	.31	7.87	Brass	A 16474	A 16474	P 34627	0.25	0.11
A 13613 **	3/8	1/4	1.12	28	1.06	27	3.14	80	.379	9.63	.31	7.87	Brass	A 16474	A 16474	P 34627	0.33	0.15
A 13503	3/8	3/8	1.12	28	1.12	28	3.15	80	.379	9.63	.31	7.87	Brass	A 16474	A 16474	P 34627	0.34	0.15
A 11042	3/8	1/2	1.38	35	1.38	35	3.77	96	.379	9.63	.31	7.87	Steel	A 00409	NA	NA	0.51	0.23
A 19023	1/2	3/8	1.81	46	1.31	33	4.13	105	.504	12.80	.38	9.65	Brass	A 16474	A 16474	P 34627	0.59	0.27

NPTFE x NPTFI, NPTFI x NPTFE

Part Number		A		B		C		D		E		Torque		Standard Cap		Replacement Seal Cap		Wt	
		in	mm	in	mm	in	mm	in	mm	in	mm	Pack Gland		Material	Seal Cap *	Brass *	Plastic	lb	kg
												ft-lb	N-m						
A 13502	NPTFE X NPTFI	1/4	1/4	1.38	35	1.06	27	3.78	96	8 - 12	11 - 16	Steel	A 00409	NA	NA	0.49	0.22		
B 32222	NPTFI X NPTFE	1/4	1/4	1.25	32	1.12	28	3.64	92	8 - 12	11 - 16	Steel	A 00409	NA	NA	0.51	0.23		

^ 1/4 Solder also 3/8 FTG. 3/8 Solder also 1/2 FTG.

Solder to Flare

Part Number ^	Solder A	Flare B	C		D		E		F ODE		Torque				Standard Seal Cap Material *	Replacement Seal Cap		Flare Cap Material	Wt	
			in	mm	in	mm	in	mm	in	mm	Pack Gland		Seal Cap			Brass *	Plastic		lb	kg
											ft-lb	N-m	ft-lb	N-m						
A 17502 **	1/4^	1/4	0.71	18	1.03	26	2.75	70	3/8	10	8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34627	Plastic	0.30	0.14
A 19042 **	1/4	1/4	0.71	18	1.03	26	2.75	70	3/8	10	8 - 12	11 - 16	6 - 10	8 - 14	Brass	P 34970	P 34627	Brass	0.30	0.14
B 34252 **	1/4	1/4	0.71	18	1.03	26	2.75	70	3/8	10	8 - 12	11 - 16	20 - 30	27 - 41	Brass	A 16474	P 34627	n/a	0.31	0.14
A 17503 **	3/8^	3/8	0.69	18	1.50	38	2.72	69	1/2	13	8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34627	Brass	0.39	0.18
B 34255 **	3/8	3/8	0.69	18	1.27	32	2.72	69	1/2	13	8 - 12	11 - 16	20 - 30	27 - 41	Brass	A 16474	P 34627	Brass	0.37	0.17
B 34288 **	3/8	3/8	0.69	18	1.50	38	2.72	69	1/2	13	8 - 12	11 - 16	FT	FT	Plastic	A 16474	P 34627	Brass	0.31	0.14
A 19022 **	1/2	1/4	0.64	16	1.20	30	2.67	68	5/8	17	8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34627	Brass	0.32	0.14
A 19021 **	1/2	3/8	0.64	16	1.20	30	2.67	68	5/8	17	8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34627	Brass	0.39	0.18
A 17913 **	3/8	1/4	0.69	18	1.17	30	2.72	69	3/8	10	8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34627	Plastic	0.30	0.14
A 19044 **	3/8	1/4	0.69	18	1.17	30	2.72	69	3/8	10	8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34600	Brass	0.31	0.14
B 35284 **	3/8	3/8	0.46	12	1.12	28	2.48	63	1/2	13	8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34627	Plastic	0.25	0.11
B 35519	1/4	1/4	1.47	37	1.06	27	3.49	89			8 - 12	11 - 16	6 - 10	8 - 14	Brass	A 16474	P 34627		0.33	0.15

* Brass Seal Cap, includes copper gasket

** Pack gland, packing and pack washer packaged separately in bag. Stem and seal cap loosely assembled in valve.

*** Cap finger tight for shipping