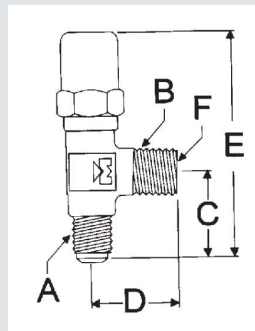


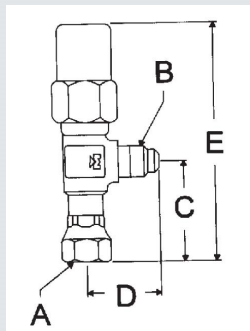


Features:

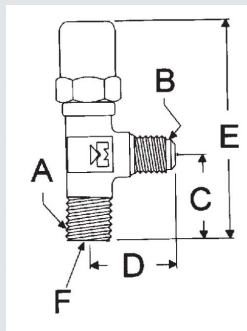
- Design Pressure (DP) / Maximum abnormal pressure (MAP): 700 psig, 48 bar
- Continuous operating temperature (COT): -40°F/300°F, -40°C/149°C
- Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils
- UL/cUL Recognized, Conforms to Pressure Equipment Directive 2014/68/EU, CRN 0C1241.9C
- Forged brass body
- Corrosion resistant stem suitable for refrigerants and other industrial fluids



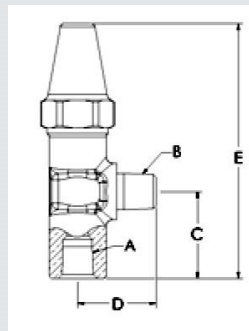
Flare to NPTFE



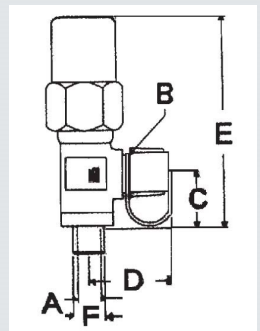
Internal Swivel Fl x Fl



NPTFE Inlet to Flare



NPTFE x NPTFI



Solder to Flare

Flare to NPTFE

Part Number	Flare A	NPTFE 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	
A 15073	** 1/4	1/4	0.94	24	1.00	25	2.96	75	.254	6.45	.31	7.87	Brass	A 16474	A 16474	P 34627	0.43	0.19

Machined to accept OD size tube as indicated

Torque			
Pack Gland		Seal Cap	
ft-lb	N-m	ft-lb	N-m
8 - 12	11 - 16	6 - 10	8 - 14

Internal Swivel Flare to Flare

Part Number	Flare A	Flare B	C	D	E	Torque				Standard Cap		Replacement Seal Cap		Wt				
						Pack Gland		Seal Cap		Material	Seal Cap	Brass	Plastic	lb	kg			
						ft-lb	N-m	ft-lb	N-m									
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
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	A 16474	P 34627	0.33	0.15

Packed Line Valves, Angle Non-Backseating

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	Diameter	Depth	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 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 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 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	Pack Gland	Seal Cap	Material	Seal Cap *	Brass *	Plastic
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

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	in	mm	Pack Gland	Seal Cap		ft-lb	N-m		Brass *	Plastic
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

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

* 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