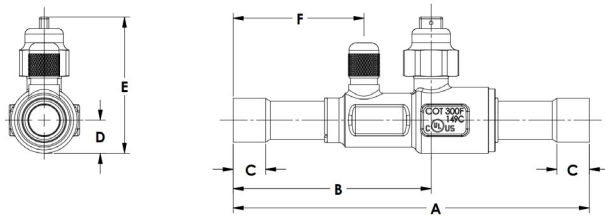




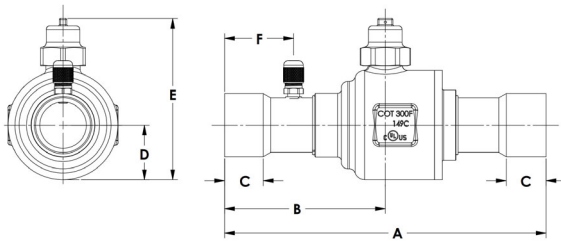
Features:

- Design Pressure (DP) / Maximum abnormal pressure (MAP): 2031 psi, 140 bar
- Continuous operating temperature (COT): -40°F/300°F, -40°C/149°C
- For R-744 with POE and PAG oil
- Brass body with copper-iron alloy connections
- Bleed hole in ball minimizes potential for liquid entrapment
- Full port construction to match line size
- Rupture-proof, internally-loaded stem
- Specially selected o-ring material compatible for CO₂ operating conditions
- Access port, 1/4" flare with P 25998XHP valve core included in package
- Fully reversible after installation to shut-off full pressure differential from either side
- UL/cUL Listed, Conforms to EU Pressure Equipment Directive and UK Pressure Equipment Regulation

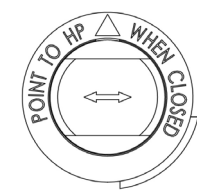
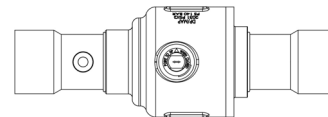
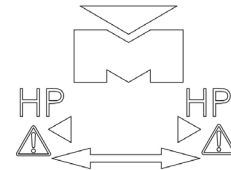
Transcritical CO₂, 140 bar 180° with Access Port



Drawing A



Drawing B



Part Number	Size		Cv	Kv	A		B		C Min		D		E		F		Port (in)	Wt		Seal Cap Kit	Drawing
	in	mm			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		lb	kg		
A 18937XHPR	1/4	6	1.0	1	5.00	127	2.82	72	0.25	6	0.54	14	2.23	57	1.10	28	0.50	0.59	0.27	A 17842	A
A 18938XHPR	3/8	10	4.3	4	5.20	132	2.92	74	0.31	8	0.54	14	2.23	57	1.10	28	0.50	0.60	0.27	A 17842	A
A 18939XHPR	1/2	13	6.2	5	5.47	139	3.06	78	0.38	10	0.54	14	2.23	57	1.10	28	0.50	0.61	0.28	A 17842	A
A 18940XHPR	5/8	17	12.1	10	5.83	148	3.24	82	0.50	13	0.54	14	2.23	57	1.10	28	0.50	0.62	0.28	A 17842	A
AC17863XHPR	3/4	19	19.0	16	5.83	148	2.76	70	0.62	16	1.28	33	3.44	87	1.18	30	0.75	1.53	0.69	A 17843	B
AC17864XHPR	7/8	22	27.5	24	7.27	185	3.48	88	0.75	19	1.28	33	3.44	87	1.57	40	0.75	1.60	0.73	A 17843	B
AC17865XHPR	1 1/8	29	54.0	47	7.27	185	3.52	89	0.91	23	1.47	37	4.02	102	1.57	40	1.00	2.96	1.34	A 17844	B
AC17866XHPR	1 3/8	35	89.1	77	8.06	205	4.03	102	0.97	25	1.38	35	4.06	103	1.73	44	1.25	4.34	1.97	A 17844	B
AC17867XHPR	1 5/8	41	114.0	99	9.46	240	4.73	120	1.09	28	1.59	40	4.47	114	1.97	50	1.50	6.53	2.96	A 17844	B
AC17868XHPR	2 1/8	54	244.0	211	10.84	275	5.42	138	1.34	34	2.07	53	5.65	144	2.20	56	2.00	13.43	6.09	A 17845	B