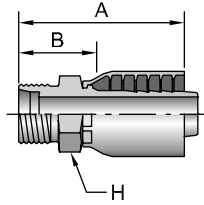


Hose
A

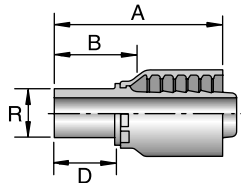


1D243
Male Metric S - Rigid - (24° Cone)
ISO 8434-1

# Part Number	Thread		Hose I.D.		A		H		B	
	mm	mm	inch	inch	mm	mm	mm	inch	mm	
1D243-8-4	8	M16x1,5	1/4	1.73	44	17	0.87	22		
1D243-10-4	10	M18x1,5	1/4	1.73	44	19	0.87	22		
1D243-12-5	12	M20x1,5	5/16	2.20	56	22	1.29	33		
1D243-12-6	12	M20x1,5	3/8	1.97	50	22	1.02	26		
1D243-14-6	14	M22x1,5	3/8	2.17	55	22	0.98	25		
1D243-16-8	16	M24x1,5	1/2	2.36	60	24	1.17	30		
1D243-20-10	20	M30x2	5/8	2.95	75	30	1.44	37		
1D243-25-12	25	M36x2	3/4	2.87	73	36	1.30	33		
1D243-30-16	30	M42x2	1	3.39	86	46	1.54	39		

Fittings
43 Series
B

13D43
Male Standpipe Metric S - Rigid
ISO 8434-1

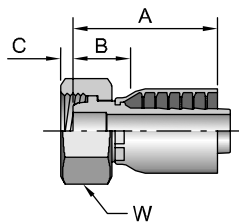


# Part Number	R mm	Hose I.D.		A		D		B	
		inch	inch	mm	mm	inch	mm	inch	mm
13D43-10-4	10	1/4	2.13	54	1.02	26	1.26	32	
13D43-12-5	12	5/16	2.52	64	1.02	26	1.61	41	
13D43-14-6	14	3/8	2.52	64	1.14	29	1.38	35	
13D43-16-8	16	1/2	2.68	68	1.18	30	1.42	36	
13D43-20-10	20	5/8	3.39	86	1.42	36	1.88	48	
13D43-20-12	20	3/4	3.19	81	1.42	36	1.57	40	
13D43-25-12	25	3/4	3.35	85	1.57	40	1.73	44	
13D43-30-16	30	1	3.82	97	1.73	44	2.01	51	

Light Series 11D43-6-4, 11D43-8-4 and 11D43-12-6 are used in place of their Heavy Series equivalent size and accept the EO Heavy "S" Series ferrules and nuts.

Equipment
C

1C643
Female Metric S - Swivel - (Ball Nose)
ISO 8434-1



# Part Number	Thread		Hose I.D.		A		C		W		B	
	mm	mm	inch	inch	mm	mm	inch	mm	mm	mm	inch	mm
1C643-8-4	8	M16x1,5	1/4	1.57	40	0.15	4	19	1.20	30		
1C643-10-4	10	M18x1,5	1/4	1.63	41	0.10	3	22	1.20	30		
1C643-12-5	12	M20x1,5	5/16	1.87	47	0.08	2	24	1.20	30		
1C643-12-6	12	M20x1,5	3/8	1.76	45	0.08	2	24	1.32	34		
1C643-12-8	12	M20x1,5	1/2	2.18	55	0.08	2	24	1.30	33		
1C643-14-6	14	M22x1,5	3/8	1.94	49	0.17	4	27	1.32	34		
1C643-16-8	16	M24x1,5	1/2	2.13	54	0.19	5	30	1.39	35		
1C643-20-10	20	M30x2	5/8	2.38	60	0.21	5	36	1.39	35		
1C643-20-12	20	M30x2	3/4	2.46	62	0.21	5	40	1.03	37		
1C643-25-12	25	M36x2	3/4	2.48	63	0.28	7	46	1.56	40		
1C643-30-16	30	M42x2	1	2.89	73	0.37	9	50	1.95	50		

Metric L: Mates with EO "L" Series Fittings.
Metric S: Mates with EO "S" Series Fittings.

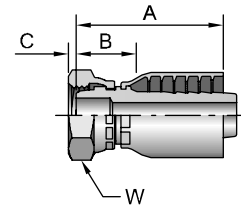
Accessories
D

Technical
E

1C043

Female Metric - Swivel - (Ball Nose)

# Part Number	Thread		Hose I.D.		A		C		W		B	
	mm		inch		inch	mm	inch	mm	mm	inch	mm	
1C043-20-12	20	M30x1,5	3/4		2.48	63	0.21	5	36	0.94	24	
1C043-25-16	25	M38x1,5	1		2.99	76	0.28	7	46	1.14	29	



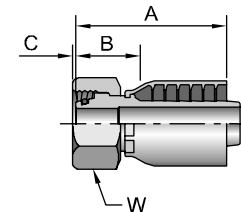
1C943

Female Metric S - Swivel - (24° Cone with O-Ring)

ISO 12151-2 - SWS

# Part Number	Thread		Hose I.D.		A		C		W		B	
	mm		inch		inch	mm	inch	mm	mm	inch	mm	
1C943-6-4	6	M14x1,5	1/4		1.89	48	0.01	0	17	1.02	26	
1C943-8-4	8	M16x1,5	1/4		1.64	42	0.01	0	19	1.18	30	
1C943-10-4	10	M18x1,5	1/4		1.64	42	0.01	0	22	1.18	30	
1C943-10-5	10	M18x1,5	5/16		1.81	46	0.01	0	22	0.87	22	
1C943-10-6	10	M18x1,5	3/8		1.97	50	0.01	0	22	0.83	21	
1C943-12-5	12	M20x1,5	5/16		1.80	46	0.03	1	24	0.99	25	
1C943-12-5	12	M20x1,5	5/16		1.89	48	0.03	1	24	0.94	24	
1C943-12-6	12	M20x1,5	3/8		1.99	51	0.03	1	24	1.04	26	
1C943-14-6	14	M22x1,5	3/8		2.05	52	0.03	1	27	1.17	30	
1C943-16-8	16	M24x1,5	1/2		2.33	59	0.09	2	30	1.15	29	
1C943-20-10	20	M30x2	5/8		2.59	66	0.05	1	36	1.22	31	
1C943-20-12	20	M30x2	3/4		2.59	66	0.05	1	36	1.22	31	
1C943-25-12	25	M36x2	3/4		2.67	68	0.10	3	46	1.24	31	
1C943-25-16	25	M36x2	1		3.05	77	0.08	2	46	1.43	36	
1C943-30-16	30	M42x2	1		3.19	81	0.19	5	50	1.60	41	
1C943-38-20 ^{^^}	38	M52x2	1-1/4		3.35	85	0.23	6	60	1.70	43	

^{^^}Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.

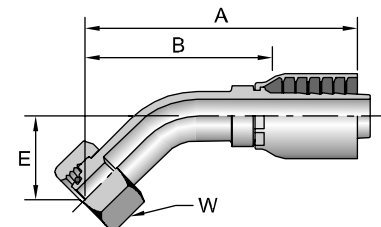


10C43

Female Metric S - Swivel - 45° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE45

# Part Number	Thread		Hose I.D.		A		E		W		B	
	mm		inch		inch	mm	inch	mm	mm	inch	mm	
10C43-8-4	8	M16x1,5	1/4		2.32	59	0.63	16	19	1.38	35	
10C43-12-5	12	M20x1,5	5/16		2.80	71	0.67	17	24	1.85	47	
10C43-12-6	12	M20x1,5	3/8		3.28	83	0.87	22	24	2.28	58	
10C43-16-8	16	M24x1,5	1/2		3.96	101	0.96	24	30	2.71	69	
10C43-20-10	20	M30x2	5/8		4.78	121	1.12	28	36	3.37	86	
10C43-20-12	20	M30x2	3/4		3.94	100	1.14	29	36	2.36	60	
10C43-25-12	25	M36x2	3/4		3.97	101	1.06	27	46	2.40	61	
10C43-30-16	30	M42x2	1		4.65	118	1.22	31	50	2.87	73	
10C43-38-20 ^{^^}	38	M52x2	1-1/4		4.96	126	1.30	33	60	1.89	48	



Hose
A

Fittings
43 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Fittings
43 Series
B

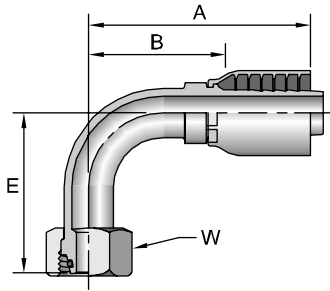
Equipment
C

Accessories
D

Technical
E

11C43

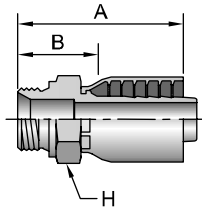
Female Metric S - Swivel - 90° Elbow - (24° Cone with O-Ring)
ISO 12151-2 - SWE



# Part Number	Thread		Hose I.D.		A		E		W		B	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
11C43-8-4	8	M16x1,5	1/4	1.83	46	1.26	32	19	1.41	36		
11C43-10-4	10	M18x1,5	1/4	2.45	62	1.34	34	22	1.71	43		
11C43-12-5	12	M20x1,5	5/16	2.30	58	1.22	31	24	1.51	38		
11C43-12-6	12	M20x1,5	3/8	2.36	60	1.22	31	24	1.42	36		
11C43-14-6	14	M22x1,5	3/8	2.35	60	1.48	38	27	1.35	34		
11C43-16-8	16	M24x1,5	1/2	2.94	75	1.75	44	30	1.69	43		
11C43-20-10	20	M30x2	5/8	3.45	88	2.17	55	36	2.04	52		
11C43-25-12	25	M36x2	3/4	3.74	95	2.17	55	46	2.22	56		
11C43-30-16	30	M42x2	1	4.45	113	2.64	67	50	2.64	67		
11C43-38-20 ^M	38	M52x2	1-1/4	5.67	144	2.87	73	60	2.99	76		

1D943

Male BSP Parallel Pipe - Rigid - (60° Cone)
ISO 228-1

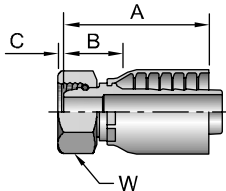


# Part Number	Thread		Hose I.D.		A		H		B	
	inch	mm	inch	mm	inch	mm	mm	inch	mm	
1D943-4-4	1/4x19	1/4	1.77	45	19	0.91	23			
1D943-6-5	3/8x19	5/16	2.13	54	22	1.22	31			
1D943-6-6	3/8x19	3/8	2.13	54	22	1.22	31			
1D943-8-6	1/2x14	3/8	2.36	60	27	1.22	31			
1D943-8-8	1/2x14	1/2	2.44	62	27	1.10	28			
1D943-12-12	3/4x14	3/4	2.76	70	32	1.18	30			
1D943-16-16	1x11	1	3.23	82	41	1.38	35			

When used in a port, a bonded seal must be used. See Accessories Section for more information.

19243

Female BSP Parallel Pipe - Swivel - (60° Cone)
ISO 228-1



# Part Number	Thread		Hose I.D.		A		C		W		B	
	inch	mm	inch	mm	inch	mm	inch	mm	mm	inch	mm	
19243-2-4	1/8x28	1/4	1.61	41	0.20	5	14	0.67	17			
19243-4-4	1/4x19	1/4	1.95	50	0.22	6	19	1.20	30			
19243-6-4	3/8x19	1/4	1.73	44	0.26	7	22	0.79	20			
19243-6-6	3/8x19	3/8	2.35	60	0.26	7	22	1.32	34			
19243-6-8	3/8x19	1/2	2.17	55	0.26	7	22	0.79	20			
19243-8-6	1/2x14	3/8	2.01	51	0.28	7	27	0.87	22			
19243-8-8	1/2x14	1/2	2.72	69	0.28	7	27	1.46	37			
19243-10-8	5/8x14	1/2	2.80	71	0.37	9	30	1.54	39			
19243-10-10	5/8x14	5/8	2.99	76	0.37	9	30	1.55	39			
19243-12-10	3/4x14	5/8	3.11	79	0.35	9	36	1.67	42			
19243-12-12	3/4x14	3/4	3.19	81	0.35	9	36	1.75	44			
19243-16-16	1x11	1	3.67	93	0.44	11	41	2.05	52			
19243-20-20	1-1/4x3	1-1/4	3.11	79	0.41	11	50	1.26	32			

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.