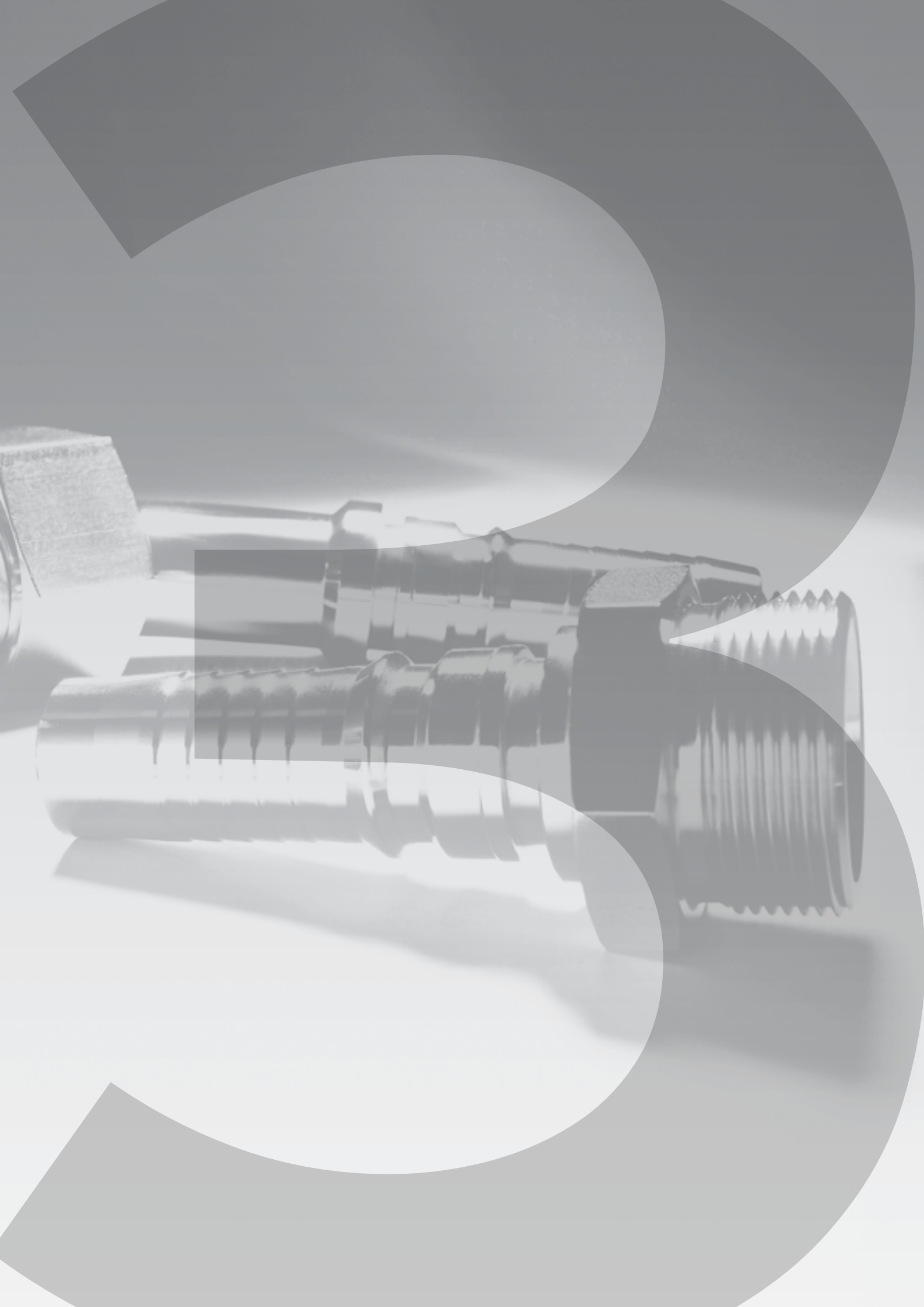




## Interlock hose inserts



# 3



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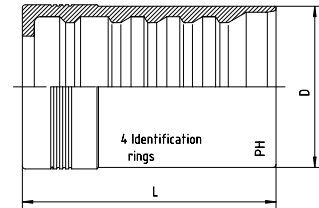
### Interlock series, for high pressures.

For use with 4SP, 4SH or R12 hydraulic hose, depending on size.

Please check below table.

For use with Interlock hose inserts pp. 3.05-3.23 only.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	For Hose Type		Part code	
		D	L		
19	3/4"	38	56	4 SP + 4 SH	P4-I-DN 19
25	1"	46	75	4 SP + 4 SH + R12	P4-I-DN 25
31	1 1/4"	55	85	4 SH	P4-I-DN 31
38	1 1/2"	64	100	4 SH	P4-I-DN 38
51	2"	78	103	4 SH	P4-I-DN 51

## Interlock Ferrules

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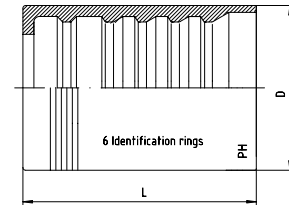
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### Interlock series, for high pressures.

For use with R13 hydraulic hose.

For use with Interlock hose inserts pp. 3.05-3.23 only.

Hoses must be skived internally and externally.



3

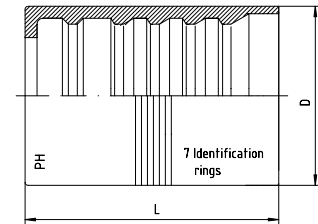
Hose DN	Bore in.	D	L	For Hose Type	Part code
19	3/4"	38.0	56	R13	P6-I-DN 19
25	1"	46.0	75	R13	P6-I-DN 25
31	1 1/4"	60.0	85	R13	P6-I-DN 31
38	1 1/2"	70.0	100	R13	P6-I-DN 38
51	2"	84.5	103	R13	P6-I-DN 51

### Interlock series, for high pressures.

For use with R15 hydraulic hose.

For use with Interlock hose inserts pp. 3.05-3.23 only.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	For Hose Type		Part code	
		D	L		
19	3/4"	38	56	R15	P7-I-DN 19
25	1"	46	75	R15	P7-I-DN 25
31	1 1/4"	60	85	R15	P7-I-DN 31
38	1 1/2"	70	100	R15	P7-I-DN 38

**Interlock series, for high pressures.**

SAE ISO flange connection - Straight

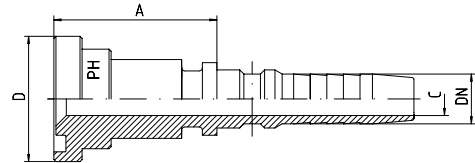
I-SFL3 = 3000 psi ("Code 61" flange)

I-SFS6 = 6000 psi ("Code 62" flange)

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

**3,000 psi series**

Hose DN	Bore in.	Flange Dimensions		Approx. Dimensions			Part code
		D	in.	A		C	
19	3/4"	38.1	3/4"	41.0		14.5	I-SFL3-3/4"-DN 19
19	3/4"	44.5	1"	44.5		14.5	I-SFL3-1"-DN 19
25	1"	44.5	1"	52.5		20.0	I-SFL3-1"-DN 25
25	1"	50.8	1 1/4"	53.0		20.0	I-SFL3-1 1/4"-DN 25
31	1 1/4"	50.8	1 1/4"	53.0		25.0	I-SFL3-1 1/4"-DN 31
31	1 1/4"	60.3	1 1/2"	50.5		25.0	I-SFL3-1 1/2"-DN 31
38	1 1/2"	60.3	1 1/2"	77.5		31.5	I-SFL3-1 1/2"-DN 38
38	1 1/2"	71.4	2"	72.0		31.5	I-SFL3-2"-DN 38
51	2"	71.4	2"	72.0		42.0	I-SFL3-2"-DN 51

**6,000 psi series**

Hose DN	Bore in.	Flange Dimensions		Approx. Dimensions			Part code
		D	in.	A		C	
19	3/4"	41.3	3/4"	52.0		14.5	I-SFS6-3/4"-DN 19
25	1"	41.3	3/4"	47.5		20.0	I-SFS6-3/4"-DN 25
19	3/4"	47.6	1"	44.5		14.5	I-SFS6-1"-DN 19
25	1"	47.6	1"	64.0		20.0	I-SFS6-1"-DN 25
31	1 1/4"	47.6	1"	60.0		20.0	I-SFS6-1"-DN 31
25	1"	54.0	1 1/4"	54.5		20.0	I-SFS6-1 1/4"-DN 25
31	1 1/4"	54.0	1 1/4"	75.0		25.0	I-SFS6-1 1/4"-DN 31
38	1 1/2"	54.0	1 1/4"	105.0		25.0	I-SFS6-1 1/4"-DN 38
31	1 1/4"	63.5	1 1/2"	75.5		25.0	I-SFS6-1 1/2"-DN 31
38	1 1/2"	63.5	1 1/2"	103.0		31.5	I-SFS6-1 1/2"-DN 38
38	1 1/2"	79.4	2"	75.0		31.5	I-SFS6-2"-DN 38
51	2"	79.4	2"	85.0		42.0	I-SFS6-2"-DN 51

**Interlock series, for high pressures.**

SAE ISO flange connection - swept 45°

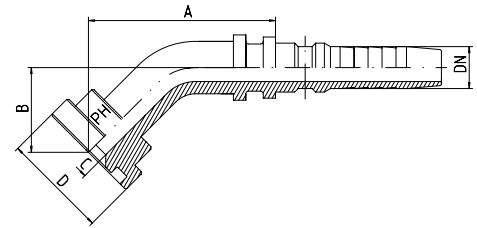
I-SFL3 = 3000 psi ("Code 61" flange)

I-SFS6 = 6000 psi ("Code 62" flange)

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

**3,000 psi series**

Hose DN	Bore in.	Flange Dimensions		Approx. Dimensions			Part code
		D	in.	A	B	C	
19	3/4"	38.1	3/4"	87.0	38.0	14.5	I-SFL3-3/4"-45°-DN 19
19	3/4"	44.5	1"	89.0	39.5	14.5	I-SFL3-1"-45°-DN 19
25	1"	44.5	1"	92.0	39.0	20.0	I-SFL3-1"-45°-DN 25
25	1"	50.8	1 1/4"	117.0	44.0	20.0	I-SFL3-1 1/4"-45°-DN 25
31	1 1/4"	50.8	1 1/4"	110.0	45.0	25.0	I-SFL3-1 1/4"-45°-DN 31
31	1 1/4"	60.3	1 1/2"	137.0	46.0	25.0	I-SFL3-1 1/2"-45°-DN 31
38	1 1/2"	60.3	1 1/2"	133.0	49.0	31.0	I-SFL3-1 1/2"-45°-DN 38
38	1 1/2"	71.4	2"	141.5	60.0	31.0	I-SFL3-2"-45°-DN 38
51	2"	71.4	2"	155.0	65.0	41.0	I-SFL3-2"-45°-DN 51

**6,000 psi series**

Hose DN	Bore in.	Flange Dimensions		Approx. Dimensions			Part code
		D	in.	A	B	C	
19	3/4"	41.3	3/4"	86.0	34.0	14.5	I-SFS6-3/4"-45°-DN 19
25	1"	41.3	3/4"	89.5	41.0	19.0	I-SFS6-3/4"-45°-DN 25
19	3/4"	47.6	1"	90.0	40.0	14.5	I-SFS6-1"-45°-DN 19
25	1"	47.6	1"	92.0	40.0	20.0	I-SFS6-1"-45°-DN 25
25	1"	54.0	1 1/4"	120.0	44.0	20.0	I-SFS6-1 1/4"-45°-DN 25
31	1 1/4"	54.0	1 1/4"	110.0	46.0	25.0	I-SFS6-1 1/4"-45°-DN 31
31	1 1/4"	63.5	1 1/2"	137.0	48.0	25.0	I-SFS6-1 1/2"-45°-DN 31
38	1 1/2"	63.5	1 1/2"	133.0	48.0	31.0	I-SFS6-1 1/2"-45°-DN 38
38	1 1/2"	79.4	2"	143.0	65.0	31.0	I-SFS6-2"-45°-DN 38
51	2"	79.4	2"	155.0	65.0	41.0	I-SFS6-2"-45°-DN 51





**Interlock series, for high pressures.**

SAE ISO flange connection - swept 90°

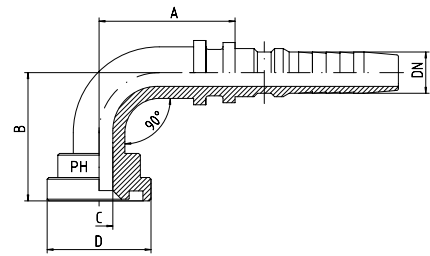
I-SFL3 = 3000 psi ("Code 61" flange)

I-SFS6 = 6000 psi ("Code 62" flange)

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

**3,000 psi series**

Hose DN	Bore in.	Flange Dimensions		Approx. Dimensions			Part code
		D	in.	A	B	C	
19	3/4"	38.1	3/4"	78.0	70.0	14.5	I-SFL3-3/4"-90°-DN 19
19	3/4"	44.5	1"	77.0	71.0	14.5	I-SFL3-1"-90°-DN 19
25	1"	44.5	1"	82.0	75.0	20.0	I-SFL3-1"-90°-DN 25
25	1"	50.8	1 1/4"	105.0	88.0	20.0	I-SFL3-1 1/4"-90°-DN 25
31	1 1/4"	50.8	1 1/4"	102.0	91.5	25.0	I-SFL3-1 1/4"-90°-DN 31
31	1 1/4"	60.3	1 1/2"	123.0	95.0	25.0	I-SFL3-1 1/2"-90°-DN 31
38	1 1/2"	60.3	1 1/2"	122.5	105.0	31.0	I-SFL3-1 1/2"-90°-DN 38
38	1 1/2"	71.4	2"	124.0	121.0	31.0	I-SFL3-2"-90°-DN 38
51	2"	71.4	2"	144.0	137.0	41.0	I-SFL3-2"-90°-DN 51

**6,000 psi series**

Hose DN	Bore in.	Flange Dimensions		Approx. Dimensions			Part code
		D	in.	A	B	C	
19	3/4"	41.3	3/4"	78.0	67.0	14.5	I-SFS6-3/4"-90°-DN 19
25	1"	41.3	3/4"	80.0	81.5	19.0	I-SFS6-3/4"-90°-DN 25
19	3/4"	47.6	1"	77.0	72.0	14.5	I-SFS6-1"-90°-DN 19
25	1"	47.6	1"	82.0	77.0	20.0	I-SFS6-1"-90°-DN 25
25	1"	54.0	1 1/4"	108.0	90.0	20.0	I-SFS6-1 1/4"-90°-DN 25
31	1 1/4"	54.0	1 1/4"	102.0	93.5	25.0	I-SFS6-1 1/4"-90°-DN 31
31	1 1/4"	63.5	1 1/2"	124.0	96.0	25.0	I-SFS6-1 1/2"-90°-DN 31
38	1 1/2"	63.5	1 1/2"	122.5	107.0	31.0	I-SFS6-1 1/2"-90°-DN 38
38	1 1/2"	79.4	2"	124.0	121.5	31.0	I-SFS6-2"-90°-DN 38
51	2"	79.4	2"	144.0	142.0	41.0	I-SFS6-2"-90°-DN 51

**Interlock series, for high pressures.**

DIN 2353 metric compression swivel female

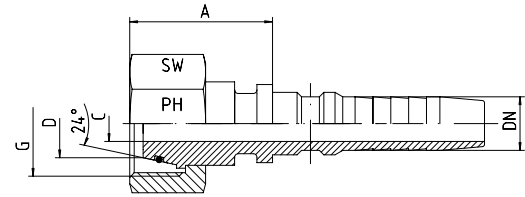
L series - straight

ISO 8434-1 / DIN 2353

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Tube O.D. D	Approx. Dimensions			Part code
				A	C	SW	
19	3/4"	M 30 x 2	22	38.5	14.5	36	I-DKOL-22-DN 19
25	1"	M 36 x 2	28	38.0	20.0	41	I-DKOL-28-DN 25
31	1 1/4"	M 45 x 2	35	42.0	25.0	50	I-DKOL-35-DN 31
38	1 1/2"	M 52 x 2	42	41.0	31.5	60	I-DKOL-42-DN 38

**Interlock series, for high pressures.**

DIN 2353 metric compression swivel female

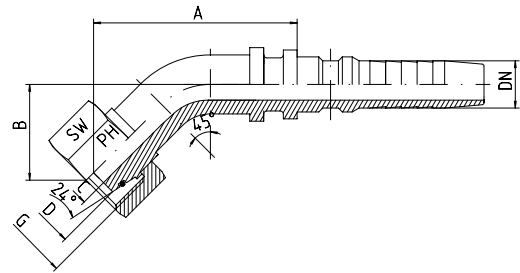
L series - swept 45°

ISO 8434-1 / DIN 2353

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Tube O.D. D	Approx. Dimensions				Part code
				A	B	C	SW	
19	3/4"	M 30 x 2	22	95	45	14.5	36	I-DKOL-22-45°-DN 19
25	1"	M 36 x 2	28	102	50	20.0	41	I-DKOL-28-45°-DN 25
31	1 1/4"	M 45 x 2	35	120	50	25.0	50	I-DKOL-35-45°-DN 31
38	1 1/2"	M 52 x 2	42	140	61	31.0	60	I-DKOL-42-45°-DN 38

**Interlock series, for high pressures.**

DIN 2353 metric compression swivel female

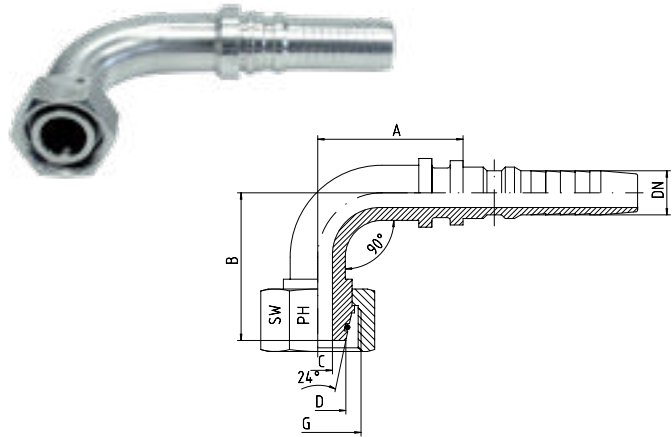
L series - swept 90°

ISO 8434-1 / DIN 2353

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Tube O.D. D	Approx. Dimensions				Part code
				A	B	C	SW	
19	3/4"	M 30 x 2	22	78.5	80	14.5	36	I-DKOL-22-90°-DN 19
25	1"	M 36 x 2	28	87.0	92	20.0	41	I-DKOL-28-90°-DN 25
31	1 1/4"	M 45 x 2	35	103.0	98	25.0	50	I-DKOL-35-90°-DN 31
38	1 1/2"	M 52 x 2	42	124.0	117	31.0	60	I-DKOL-42-90°-DN 38

**Interlock series, for high pressures.**

DIN 2353 metric compression swivel female

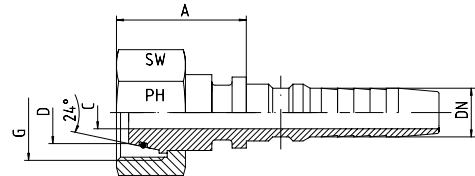
S series - straight

ISO 8434-1 / DIN 2353

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Tube O.D. D	Approx. Dimensions			Part code
				A	C	SW	
19	3/4"	M 30 x 2	20	34.5	14.5	36	I-DKOS-20-DN 19
19	3/4"	M 36 x 2	25	41.0	14.5	46	I-DKOS-25-DN 19
25	1"	M 36 x 2	25	38.5	20.0	46	I-DKOS-25-DN 25
25	1"	M 42 x 2	30	43.5	20.0	50	I-DKOS-30-DN 25
31	1 1/4"	M 42 x 2	30	43.0	23.0	50	I-DKOS-30-DN 31
31	1 1/4"	M 52 x 2	38	48.5	25.0	60	I-DKOS-38-DN 31
38	1 1/2"	M 52 x 2	38	41.0	28.0	60	I-DKOS-38-DN 38
38	1 1/2"	M 68 x 2	50	51.5	31.5	80	I-DKOS-50-DN 38

**Interlock series, for high pressures.**

DIN 2353 metric compression swivel female

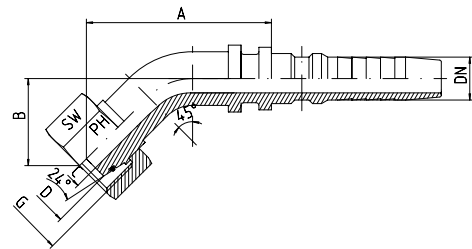
S series - swept 45°

ISO 8434-1 / DIN 2353

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Tube O.D. D	Approx. Dimensions				Part code
				A	B	C	SW	
19	3/4"	M 30 x 2	20	100	45	14.5	36	I-DKOS-20-45°-DN 19
19	3/4"	M 36 x 2	25	90	40	14.5	46	I-DKOS-25-45°-DN 19
25	1"	M 36 x 2	25	103	52	20.0	46	I-DKOS-25-45°-DN 25
25	1"	M 42 x 2	30	97	43	20.0	50	I-DKOS-30-45°-DN 25
31	1 1/4"	M 52 x 2	38	117	52	25.0	60	I-DKOS-38-45°-DN 31
38	1 1/2"	M 68 x 2	50	136	53	31.0	80	I-DKOS-50-45°-DN 38

**Interlock series, for high pressures.**

DIN 2353 metric compression swivel female

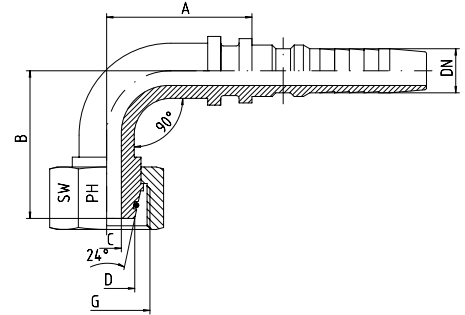
S series - swept 90°

ISO 8434-1 / DIN 2353

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Tube O.D. D	Approx. Dimensions				Part code
				A	B	C	SW	
19	3/4"	M 30 x 2	20	78.5	83.0	14.5	36	I-DKOS-20-90°-DN 19
19	3/4"	M 36 x 2	25	75.0	76.0	14.5	46	I-DKOS-25-90°-DN 19
25	1"	M 36 x 2	25	84.0	95.5	20.0	46	I-DKOS-25-90°-DN 25
25	1"	M 42 x 2	30	84.0	83.0	20.0	50	I-DKOS-30-90°-DN 25
31	1 1/4"	M 52 x 2	38	103.0	101.0	25.0	60	I-DKOS-38-90°-DN 31
38	1 1/2"	M 68 x 2	50	125.0	111.0	31.0	80	I-DKOS-50-90°-DN 38

## JIC 37° Swivel Female Interlock Insert

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Interlock series, for high pressures.

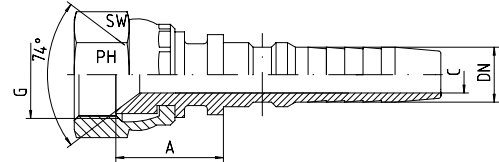
37° JIC swivel female - straight

ISO 8434-2 / J514

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G = UN	Approx. Dimensions			Part code
			A	C	SW	
19	3/4"	1 1/16"-12	35.0	14.5	32	I-DKJ-1 1/16"-DN 19
19	3/4"	1 5/16"-12	34.0	14.5	41	I-DKJ-1 5/16"-DN 19
25	1"	1 5/16"-12	34.0	20.0	41	I-DKJ-1 5/16"-DN 25
25	1"	1 5/8"-12	27.0	20.0	50	I-DKJ-1 5/8"-DN 25
31	1 1/4"	1 5/8"-12	37.0	25.0	50	I-DKJ-1 5/8"-DN 31
31	1 1/4"	1 7/8"-12	33.0	25.0	60	I-DKJ-1 7/8"-DN 31
38	1 1/2"	1 7/8"-12	41.5	31.5	60	I-DKJ-1 7/8"-DN 38
38	1 1/2"	2 1/2"-12				I-DKJ-2 1/2"-DN 38
51	2"	2 1/2"-12	67.5	42.0	70	I-DKJ-2 1/2"-DN 51



## JIC 37° Swivel Female Interlock Insert

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**Interlock series, for high pressures.**

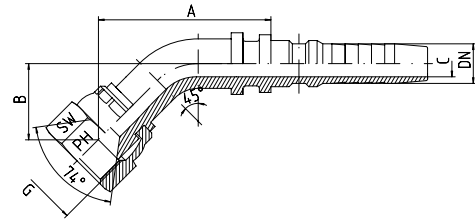
37° JIC swivel female - swept 45°

ISO 8434-2 / J514

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G = UN	Approx. Dimensions				Part code
			A	B	C	SW	
19	3/4"	1 1/16"-12	93.0	37.5	14.5	32	I-DKJ-1 1/16"-45°-DN 19
19	3/4"	1 5/16"-12	93.0	43.5	14.5	41	I-DKJ-1 5/16"-45°-DN 19
25	1"	1 5/16"-12	101.0	47.0	20.0	41	I-DKJ-1 5/16"-45°-DN 25
25	1"	1 5/8"-12	123.0	51.0	20.0	50	I-DKJ-1 5/8"-45°-DN 25
31	1 1/4"	1 5/8"-12	116.5	49.0	25.0	50	I-DKJ-1 5/8"-45°-DN 31
31	1 1/4"	1 7/8"-12	146.0	52.0	25.0	60	I-DKJ-1 7/8"-45°-DN 31
38	1 1/2"	1 7/8"-12	130.0	50.0	31.0	60	I-DKJ-1 7/8"-45°-DN 38
38	1 1/2"	2 1/2"-12					I-DKJ-2 1/2"-45°-DN 38
51	2"	2 1/2"-12	166.5	78.0	41.0	70	I-DKJ-2 1/2"-45°-DN 51

## JIC 37° Swivel Female Interlock Insert

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**Interlock series, for high pressures.**

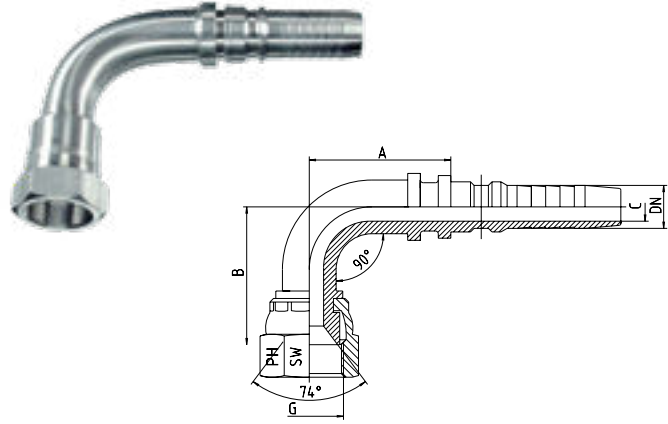
37° JIC swivel female - swept 90°

ISO 8434-2 / J514

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G = UN	Approx. Dimensions				Part code
			A	B	C	SW	
19	3/4"	1 1/16"-12	79	72.0	14.5	32	I-DKJ-1 1/16"-90°-DN 19
19	3/4"	1 5/16"-12	78	79.0	14.5	41	I-DKJ-1 5/16"-90°-DN 19
25	1"	1 5/16"-12	85	86.0	20.0	41	I-DKJ-1 5/16"-90°-DN 25
25	1"	1 5/8"-12	107	93.0	20.0	50	I-DKJ-1 5/8"-90°-DN 25
31	1 1/4"	1 5/8"-12	103	96.0	25.0	50	I-DKJ-1 5/8"-90°-DN 31
31	1 1/4"	1 7/8"-12	125	98.0	25.0	60	I-DKJ-1 7/8"-90°-DN 31
38	1 1/2"	1 7/8"-12	122	107.0	31.0	60	I-DKJ-1 7/8"-90°-DN 38
38	1 1/2"	2 1/2"-12					I-DKJ-2 1/2"-90°-DN 38
51	2"	2 1/2"-12	145	151.5	41.0	70	I-DKJ-2 1/2"-90°-DN 51

## BSPP 60° Swivel Female (with O-ring) Interlock Insert

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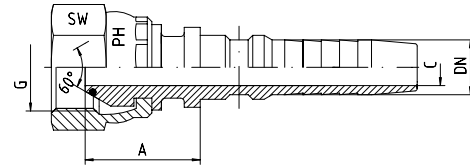
### Interlock series, for high pressures.

BSPP O-ring 60° coned swivel female - straight

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Approx. Dimensions			Part code
			A	C	SW	
19	3/4"	3/4"-14	32	14.5	32	I-DKOR-3/4"-DN 19
25	1"	1"-11	39	20.0	41	I-DKOR-1"-DN 25
31	1 1/4"	1 1/4"-11	42	25.0	50	I-DKOR-1 1/4"-DN 31
38	1 1/2"	1 1/2"-11	40	31.5	60	I-DKOR-1 1/2"-DN 38
51	2"	2"-11	39	42.0	70	I-DKOR-2"-DN 51

## BSPP 60° Swivel Female (with O-ring) Interlock Insert

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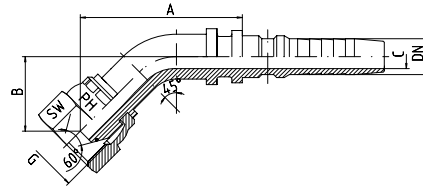
### Interlock series, for high pressures.

BSPP O-ring 60° coned swivel female - swept 45°

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Approx. Dimensions				Part code
			A	B	C	SW	
19	3/4"	3/4"-14	90	39	14.5	32	I-DKOR-3/4"-45°-DN 19
25	1"	1"-11	97	46	20.0	41	I-DKOR-1"-45°-DN 25
31	1 1/4"	1 1/4"-11	117	52	25.0	50	I-DKOR-1 1/4"-45°-DN 31
38	1 1/2"	1 1/2"-11	134	49	31.0	60	I-DKOR-1 1/2"-45°-DN 38
51	2"	2"-11	170	81	41.0	70	I-DKOR-2"-45°-DN 51

## BSPP 60° Swivel Female (with O-ring) Interlock Insert

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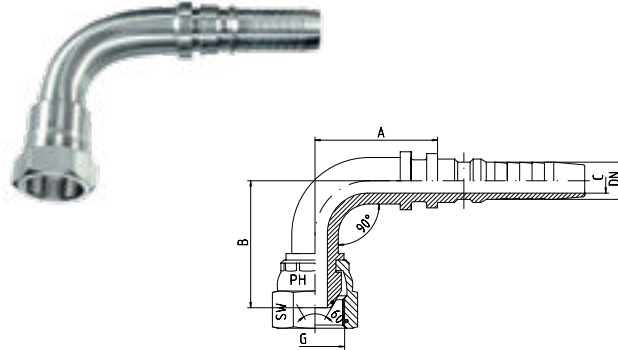
### Interlock series, for high pressures.

BSPP O-ring 60° coned swivel female - swept 90°

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Approx. Dimensions				Part code
			A	B	C	SW	
19	3/4"	3/4"-14	77	75	14.5	32	I-DKOR-3/4"-90°-DN 19
25	1"	1"-11	83	85	20.0	41	I-DKOR-1"-90°-DN 25
31	1 1/4"	1 1/4"-11	103	100	25.0	50	I-DKOR-1 1/4"-90°-DN 31
38	1 1/2"	1 1/2"-11	118	110	31.0	60	I-DKOR-1 1/2"-90°-DN 38
51	2"	2"-11	146	152	41.0	70	I-DKOR-2"-90°-DN 51

**Interlock series, for high pressures.**

DIN 2353 metric compression male

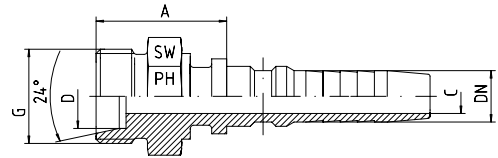
S series - straight

ISO 8434-1 / DIN 2353

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Tube O.D. D	Approx. Dimensions			Part code
				A	C	SW	
19	3/4"	M 30 x 2	20	37.5	14.5	32	I-CES-20-DN 19
19	3/4"	M 36 x 2	25	36.0	14.5	36	I-CES-25-DN 19
25	1"	M 36 x 2	25	43.0	20.0	36	I-CES-25-DN 25
25	1"	M 42 x 2	30	40.0	20.0	46	I-CES-30-DN 25
31	1 1/4"	M 52 x 2	38	44.5	25.0	55	I-CES-38-DN 31

## BSPP 60° Coned Male Interlock Insert

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### Interlock series, for high pressures.

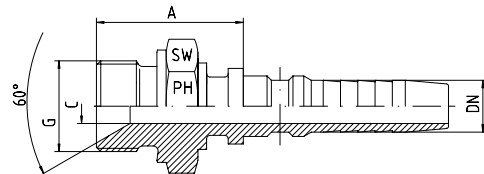
BSPP 60° coned male - straight

ISO 8434-6 / BS 5200

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G	Approx. Dimensions			Part code
			A	C	SW	
19	3/4"	3/4"-14	40.5	14.5	32	I-AGR-3/4"-DN 19
19	3/4"	1"-11	44.5	14.5	41	I-AGR-1"-DN 19
25	1"	1"-11	48.5	20.0	41	I-AGR-1"-DN 25
31	1 1/4"	1 1/4"-11	44.0	25.0	50	I-AGR-1 1/4"-DN 31
38	1 1/2"	1 1/2"-11	54.0	31.5	55	I-AGR-1 1/2"-DN 38
51	2"	2"-11	52.5	42.0	70	I-AGR-2"-DN 51

## JIC 37° Male Interlock Insert

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### Interlock series, for high pressures.

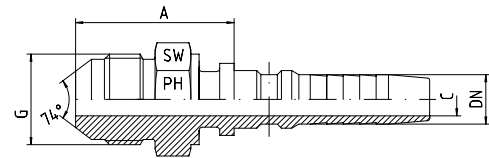
37° JIC male - straight

ISO 8434-2 / J514

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G = UN	Approx. Dimensions			Part code
			A	C	SW	
19	3/4"	1 1/16"-12	48.5	14.5	30	I-AGJ-1 1/16"-DN 19
25	1"	1 5/16"-12	48.0	20.0	36	I-AGJ-1 5/16"-DN 25
31	1 1/4"	1 5/8"-12	48.0	25.0	46	I-AGJ-1 5/8"-DN 31
38	1 1/2"	1 7/8"-12	57.0	31.5	50	I-AGJ-1 7/8"-DN 38
51	2"	2 1/2"-12	60.0	42.0	65	I-AGJ-2 1/2"-DN 51



## NPT Male Interlock Insert

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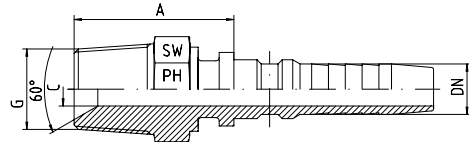
### Interlock series, for high pressures.

NPT 60° coned male - straight

Specifically designed for use with ferrules

P4, P6 or P7 - pp. 3.02 to 3.04.

Hoses must be skived internally and externally.



3

Hose DN	Bore in.	Thread G = NPT	Approx. Dimensions			Part code
			A	C	SW	
19	3/4"	3/4"-14	41.0	14.5	30	I-AGN-3/4"-DN 19
19	3/4"	1"-11.5		14.5	36	I-AGN-1"-DN 19
25	1"	1"-11.5	65.5	20.0	36	I-AGN-1"-DN 25
31	1 1/4"	1 1/4"-11.5	53.0	25.0	46	I-AGN-1 1/4"-DN 31
38	1 1/2"	1 1/2"-11.5	60.5	31.0	50	I-AGN-1 1/2"-DN 38
51	2"	2"-11.5	53.0	42.0	65	I-AGN-2"-DN 51











**Pegasus**  
hydraulics

Reusable hose fittings



4



	Product Groups	Page
	<b>Reusable Ferrules</b>	
	Ferrules - SR-P1	4.02
	Ferrules - SR-P2	4.03
	<b>Reusable Standpipe inserts</b>	
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	Swept 45°	4.05
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	Swept 90°	4.12
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	BSP - Male Nipples - 60°-Cone	4.14
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	NPT Inserts	4.16
	<b>37° JIC swivel female</b>	4.17

### 1.0

Select the correct components according to our documentation.

### 2.0

Cut the hose to a 90° angle using a hose cutting machine.



### 3.0

Screw the hose clockwise into the reusable ferrule until it comes to a stop, then back off the hose anti-clockwise 1/2 a turn.



### 4.0

Lubricate the reusable insert male thread with ASW 040 P High-Tech assembly paste.

**IMPORTANT – do not pause whilst screwing the insert into the ferrule.**

Screw the reusable insert into the hose until it fully connects with the reusable ferrule.



### 5.0

Clean the internals of the assembly to the requirement standard.

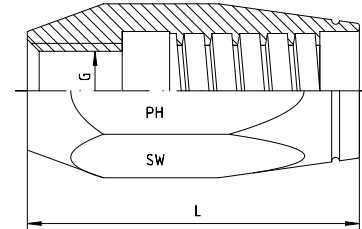
### 6.0

Test the connection with the required test pressure for at least 30 seconds.

### SR-P1 - For use with non-skive hose.

Please check below table for compatible hose types.

For use with reusable inserts on page 4.05 to 4.18



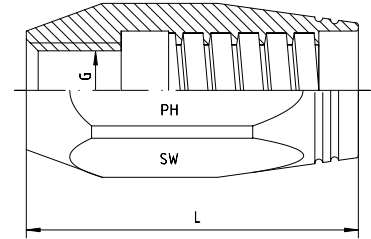
4

Hose DN	Bore in.	Thread G			For Hose Type	Part code
			L	SW		
06	1/4"	7/16"-20 UNF	42.0	19	2 TE, 1 SN, R1AT, Compact 2 SC	SR-P1-DN 06
08	5/16"	1/2"-20 UNF	42.0	19	2 TE, 1 SN, R1AT, Compact 2 SC	SR-P1-DN 08
10	3/8"	9/16"-18 UNF	49.5	24	2 TE, 1 SN, R1AT, Compact 2 SC	SR-P1-DN 10
12	1/2"	5/8"-18 UNF	51.0	27	2 TE, 1 SN, R1AT, Compact 2 SC	SR-P1-DN 12
16	5/8"	3/4"-18 UNF	54.0	30	2 TE, 1 SN, R1AT, Compact 2 SC	SR-P1-DN 16
19	3/4"	7/8"-18 UNF	62.0	36	2 TE, 1 SN, R1AT, Compact 2 SC	SR-P1-DN 19
25	1"	1 3/16"-16 UNF	74.0	41	2 TE, 1 SN, R1AT, Compact 2 SC	SR-P1-DN 25

### SR-P2 - For use with non-skive hose.

Please check below table for compatible hose types.

For use with reusable inserts on page 4.05 to 4.18



4

Hose DN	Bore in.	Thread G	L	SW	For Hose Type	Part code
06	1/4"	7/16"-20 UNF	42.0	22	3 TE, 2 SN, R2AT	SR-P2-DN 06
08	5/16"	1/2"-20 UNF	42.0	22	3 TE, 2 SN, R2AT	SR-P2-DN 08
10	3/8"	9/16"-18 UNF	49.5	24	3 TE, 2 SN, R2AT	SR-P2-DN 10
12	1/2"	5/8"-18 UNF	51.0	27	3 TE, 2 SN, R2AT	SR-P2-DN 12
16	5/8"	3/4"-18 UNF	57.0	32	3 TE, 2 SN, R2AT	SR-P2-DN 16
19	3/4"	7/8"-18 UNF	62.0	36	3 TE, 2 SN, R2AT	SR-P2-DN 19
25	1"	1 3/16"-16 UNF	74.0	46	3 TE, 2 SN, R2AT	SR-P2-DN 25