



Bitte beachten Sie die maximal zulässigen Betriebsdrücke der Anschlussarmaturen gemäß den zugehörigen Normen:

- DIN 20066 •DIN 7641 •DIN 7642 •SAE 514
- SAE J 518 •SAE J 1453 •BS 5200-ISO WD 8434-6

Auf jeden Fall überschreiten die PH Armaturen aufgrund der Robustheit und der hohen Qualität generell die o.g. Spezifikationen.

Der Nenndruck der Schlauchleitung, komplett mit allen Komponenten, einschließlich Verschraubungen und Adapter, muss jeweils vom schwächsten Bestandteil definiert werden.

Please note the maximum allowed Working Pressures for Hose Fitting Connections according to their International Standards as described in:

- DIN 20066 •DIN 7641 •DIN 7642 •SAE 514 •SAE J 518
- SAE J 1453 •BS 5200-ISO WD 8434-6

Anyway the robustness and high quality of the PH hose couplings generally exceed the mentioned performance.

The pressure rating of the hose assembly, complete of all the components, including fittings and adapters, must be defined based on the rate of the weakest component.

Beschreibung Description	Normen Standards	Max. Betriebsdruck in bar (PN) Max. Working Pressure in bar (PN)											
		Zoll / inch											
		3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	
		Dash											
		03	04	05	06	08	10	12	16	20	24	32	
		DN											
		5	6	8	10	12	16	19	25	31	38	51	
Außengewinde - BSP Zyl. + Keg. Male Nipples - BSP + Taper	AGR + AGRk	BS 5200 - ISO WD8434-6	350	630	550	550	430	350	350	280	250	210	210
Dichtkopf BSP - O-Ring Tapered Nipples with O-ring	DKOR	BS 5200 - ISO WD8434-6							350	280	250	210	210
Dichtkopf - BSP Tapered Nipples - BSP	DKR + DRF	BS 5200 - ISO WD8434-6	500	630	550	550	430	350	350	280	160	125	80
Universaldichtkopf Universal Tapered Nipples	DKL	DIN 20066	250	250	250	250	250	160					
Dichtkopf metrisch 60° Universal Tapered Nipples	DKLL	DIN 20066							63	63	63	63	40
Außengewinde metrisch 24° Metric-Male Nipples 24°	CEL	DIN 20066	415	500	500	400	400	400	280	250	250	250	
Dichtkopf metrisch 24° Tapered Nipples with O-ring	DKOL	DIN 20066	415	500	500	400	400	400	280	250	250	250	
Außengewinde metrisch 24° Metric-Male Nipples 24°	CES	DIN 20066	630	630	630	630	630	450	420	420	420	420	
Dichtkopf metrisch 24° Tapered Nipples with O-ring	DKOS	DIN 20066	630	630	630	630	630	450	420	420	420	420	
Ringstutzen Banjos	RGN	DIN 7641 + 7642	300	300	300	300	300	250	250	250			
Außengewinde JIC-37° JIC-37°-Male Nipples	AGJ	SAE 514	410	410	350	350	350	350	350	280	210	160	160
Dichtkopf JIC-37° JIC-37°-Female Nipples	DKJ	SAE 514	410	410	350	350	350	350	350	280	210	160	160
Außengewinde NPT Male Nipples NPT	AGN	SAE 514	630	630	630	630	630	350	630	400	400	400	315
ORFS Außengewinde-Nippel ORFS Male Nipples	MORFS	SAE J 1453	420	460	460	460	420	420	420	350	275	210	
Dichtkopf ORFS - Gerade ORFS-Nipples - Straight	FORFS - Gerade FORFS - Straight	SAE J 1453	420	460	460	460	420	420	420	350	275	210	
Dichtkopf ORFS - Bogen ORFS-Nipples - Elbow	FORFS - Bogen FORFS - Elbow	SAE J 1453	420	460	460	460	420	420	420	350	275	210	
SAE-Flanschnippel SAE-Flanged Nipples	SFL 3000 P.S.I.	SAE J 518 / ISO 6162-1					350		350	350	280	210	210
SAE-Flanschnippel SAE-Flanged Nipples	SFS 6000 P.S.I.	SAE J 518 / ISO 6162-2						420		420	420	420	420
Steck-O-Nippel Quick-Disconnect O-Nipples	STN	DIN 20043		640		530	500		450	400	300	145	130
Waschgeräte-Nippel Waterwash-Nipples	DKO-KÄ		500	500	500	500	500						

In der Übersichtstabelle finden Sie die richtige Fassung zu Ihrem Schlauch.
skive = schälen
non skive = nicht schälen

Here you will find the correct ferrule to your hose.
skive = schälen
non skive = nicht schälen

Schlauch-Typ Hose-Type			2 TE - EN 854	3 TE - EN 854	1 ST - EN 853	2 ST - EN 853	1 SN - EN 853 SAE 100 R1AT	2 SN - EN 853 SAE 100 R2AT
DN	Größe Size dash	Zoll / inch	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type
05	03	3/16"					P1 non skive	P2 non skive
06	04	1/4"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
08	05	5/16"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
10	06	3/8"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
12	08	1/2"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
16	10	5/8"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
19	12	3/4"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
25	16	1"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
31	20	1 1/4"		P2 non skive	P1 skive	P3 skive	P1 non skive skive	P8 non skive P3 skive
38	24	1 1/2"		P2 non skive	P1 skive	P3 skive	P1 non skive skive	P8 non skive P3 skive
51	32	2"		P2 non skive	P1 skive	P3 skive	P1 non skive skive	P8 non skive P3 skive
60	38	2 3/8"		P2 non skive				P8 non skive
63	40	2 1/2"						
76	48	3"						P8 non skive
80				P2 non skive				

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1 SC - EN 857	2 SC - EN 857	4 SP - EN 856	4 SH - EN 856	R13 - EN 856	SAE 100 R15	R7 - EN 855 R8 - EN 855	PTFE - glatt PTFE - flat	PTFE - Well PTFE - Convoluted
Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type Interlock	Fassung-Typ Ferrule-Type Interlock	Fassung-Typ Ferrule-Type Interlock	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type	Fassung-Typ Ferrule-Type
						PF-R7 non skive	PF-PTFE	
P9 non skive	P1 / P5 non skive P1 skive	P3Sp4-DN 06				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P9 non skive	P1 / P5 non skive P1 skive					PF-R7 non skive	PF-PTFE	PF-W-PTFE
P9 non skive	P1 / P5 non skive P1 skive	P3 skive				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P9 non skive	P1 / P5 non skive P1 skive	P3 skive				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P1 non skive	P1 / P5 non skive P1 skive	P3 skive				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P1 non skive	P1 / P5 non skive P1 skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive	PF-R7 non skive	PF-PTFE	PF-W-PTFE
P1 non skive	P1 / P5 non skive P1 skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive	PF-R7 non skive	PF-PTFE	PF-W-PTFE
	P8 non skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive			PF-W-PTFE
	P8 non skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive			
	P8 non skive	P3Sp4-DN 51	P4-I internal+ external skive	P6-I internal+ external skive				
	P8 non skive							
	P8 non skive							